PHASE I ENVIRONMENTAL SITE ASSESSMENT

conducted on

6.25-Acre Undeveloped Lot
625 Willow Avenue
Hercules, Contra Costa County, California 94547

Apex Project No. QUA030-0313093-24013225

January 8, 2025

Prepared for:

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EXECUTIVE SUMMARY

Apex Companies, LLC (Apex) prepared a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 625 Willow Avenue, in Hercules, Contra Costa County, California (Site)[1]. This assessment was completed in accordance with Apex Proposal No. 21764332712 to Quarterra dated August 30, 2024. The scope of services was to prepare a Phase I ESA in a manner generally consistent with the ASTM International (ASTM) Standard Designation: E1527-21 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process;" the U.S. Environmental Protection Agency's Standards and Practices for All Appropriate Inquiries (AAI), 40 Code of Federal Regulations (CFR), Part 312; and, any exceptions, deletions, or non-scope considerations identified in the proposal.

The Site consists of one parcel of land (406-070-042-6) comprising approximately 6.25 acres and is owned by Hercules Hotel Development Group, LLC. The Site is currently undeveloped characterized by open space land use and freeway corridor, as the Site is bordered by Willow Avenue to the south, Interstate 80 to the west, Highway 4 to the north, and an Interstate 80 offramp from north to east. An apparent freshwater wetland associated with a drainage tributary was observed on the northern portion of the Site with woody canopy and wetland vegetation. In summary, the Site has remained undeveloped land since 1916.

Adjoining and surrounding properties were undeveloped land prior to the development of residential, commercial, and industrial uses along Interstate 80 to the west-northwest and Highway 4 to the north beginning in the 1950s.

This assessment has revealed no evidence of recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), or *de minimis* conditions in connection with the Site.

Type of Concern	Finding
Recognized Environmental Condition (REC)	Apex did not identify RECs associated with the Site.
Controlled Recognized Environmental Conditions (CREC)	Apex did not identify CRECs associated with the Site.
Institutional Controls (ICs) and/or Engineering Controls (ECs)	Apex did not identify ICs associated with the Site.
	Apex did not identify ECs associated with the Site.

1. For purposes of this report, "Site" shall be synonymous with the ASTM E1527-21 definition of "subject property" (§3.2.88) - the property that is the subject of the Phase I ESA described in this practice.

Type of Concern	Finding
Historical Recognized Environmental Conditions (HREC)	Apex did not identify HRECs associated with the Site.
De Minimis Conditions	Apex did not identify de minimis conditions associated with the Site.
Vapor Migration	In general, 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 E1527-21 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 ASTM E2600 – Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction; however, nothing in ASTM E1527-21 should be construed to require application of the ASTM E2600 standard to achieve compliance with all appropriate inquiries. Subject to the above limitations, as part of the evaluation of the Site completed by Apex to identify RECs, the potential presence of hazardous substances or petroleum products in any form, including soil vapor, was evaluated. Apex did not identify any RECs in connection with the Site that would likely pose a vapor migration concern.

Type of Concern	Finding
Business Environmental Risk (BER)	Apex identified the following BERs associated with the Site: • Given that the Site has been bordered by Willow Avenue to the south since at least 1939 and Interstate 80 East to Highway 4 East offramp since 1958, the possibility of aerially deposited lead (ADL) along the northern portion of the Site exists as the location of the Site is within 50 feet of the Willow Avenue Highway 80 East offramp. • During the Site reconnaissance, non-native fill material was observed on the easement between the Site and the surrounding I-80 off ramp to the northwest and northeast. It was not clear if this non-native fill material was located on the northwest and northeast edges of the Site. Given that non-native fill material may cover the northwestern and northeastern edges of the Site, soils of the Site may contain naturally occurring asbestos (NOA). • During the Site reconnaissance, Apex observed a concrete anchor or foundation at the southern entrance along Willow Avenue. Concrete is considered a suspect asbestos containing material (ACM) and would need to be tested as to its asbestos content by a licensed asbestos contractor prior to the removal of the concrete anchor or foundation.
Non-ASTM Considerations	Non-ASTM considerations were not included in this assessment's scope of services.
Significant Data Gaps	Apex did not identify any significant data gaps associated with the Site.
Recommendations	Given that Apex did not identify RECs at the Site, additional investigation is not recommended at this time. Due to the BERs identified on Site, testing of Site soils and the observed concrete debris will be required to manage the soil and dispose of the concrete debris prior to redevelopment.

Data Gaps	Significance
Apex identified historical source gaps greater than 5-years and considers this a data gap. However, it is the Environmental Professional's opinion that based on a review of available environmental databases, historical sources, interviews, and other documentation, this data gap is not significant.	Not Significant

Data Gaps	Significance
Apex has not received a response back from all government agencies and considers this a data gap. Based on the current and/or historical use of the Site and findings of this report, Apex does not consider this a significant data gap.	Not Significant
An environmental lien and AUL search was not provided by the User to Apex for review during this assessment and was not performed by Apex as part of the scope of services for this assessment. Based on the ASTM Standard requirements, Apex interprets the lack of environmental lien and AUL search as a data gap for this Phase I ESA. Based on the current and/or historical use of the Site and findings of this report, Apex does not consider this a significant data gap.	Not Significant

1.0 INTRODUCTION

1.1 Purpose

Apex Companies, LLC (Apex) has prepared this Phase I Environmental Site Assessment (Phase I ESA) of 6.25-Acre Undeveloped Lot (Site[2]) at the request of Quarterra. The purpose of this Phase I ESA is to perform all appropriate inquiries into the previous ownership and uses of the Site consistent with good commercial or customary practices for a possible property transaction involving the Site and to permit Quarterra (User) to qualify for one of the landowner liability protections as identified by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

1.2 Scope of Services

This project was completed in accordance with Apex Proposal No. 21764332712 to Quarterra dated August 30, 2024. The scope of services was to prepare a Phase I ESA in a manner generally consistent with the ASTM International (ASTM) Standard Designation: E1527-21 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,” and the U.S. Environmental Protection Agency’s Standards and Practices for All Appropriate Inquiries (AAI), 40 Code of Federal Regulations (CFR), Part 312.

An environmental lien and/or AUL search was not included as a part of the scope of services for this assessment. As such, Apex assumes that the User of this report is evaluating this User requirement independently and will report any findings to the environmental professional.

The scope of services comprising this Phase I ESA was conducted to provide a reasonable level of investigation to identify recognized environmental conditions (RECs). As defined by ASTM E1527-21 Section 3.2.73:

> *"recognized environmental conditions", n - (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.*

The term is not intended to include de minimis conditions that generally do 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 the appropriate government agencies. Any controlled RECs (CRECs) or historical RECs (HRECs) as defined by ASTM E1527-21 that were identified during the assessment are discussed in this report, as applicable. Definitions of key terms within ASTM E1527-21 are included in **Section 12.0**.

The approved scope of services did not include any non-ASTM considerations.

2. For purposes of this report, "Site" shall be synonymous with the ASTM E1527-21 definition of "subject property" (§3.2.88) - the property that is the subject of the environmental site assessment described in this practice.

1.3 Significant Assumptions

Apex has completed historical and environmental record searches in accordance with current ASTM standards and industry practices. The data, findings, and conclusions presented in this Phase I ESA are based upon a detailed search, review, and analysis of documents obtained, interviews performed, and observations made during the reconnaissance.

Phase I ESAs, such as the one performed at the Site, are of limited scope, are non-invasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the Site beyond what is identified by the limited scope of this Phase I ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No Phase I 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. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

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 Phase I 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 Site or that all RECs have been uncovered. No conclusions are stated or implied concerning the suitability of the Site 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 limited by the ASTM Standard for Phase I ESAs and the scope of work provided by Apex, aside from the sampling and testing of suspect asbestos-containing materials (ACMs), if applicable, 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, the scope of work completed by Apex explicitly excluded issues that are outside the scope of ASTM E1527-21 and may constitute a business environmental risk as defined by ASTM.

ASTM Standard Practice E1527-21 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated* - No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a Site. 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 Site. 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 Site 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 Site, the expertise and risk tolerance of the User, and the information developed in the course of the inquiry.

- *Comparison with Subsequent Inquiry* - It should not be concluded or assumed that an inquiry was not All Appropriate Inquiries merely because the inquiry did not identify RECs in connection with a Site. Phase I ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent Phase I ESAs should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

- *Point in Time* - The Phase I ESA is based upon conditions at the time of completion of the individual Phase I ESA elements: User's Responsibilities, Physical Setting Resources, Government Records, Historical Records, Site Reconnaissance, Owner/Operator/Occupant Interviews, Local Government Officials Interviews, and Evaluation/Reporting.

In general, 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 E1527-21 Section 3.2.53 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 Transaction; however, nothing in ASTM E1527-21 requires application of the Guide E2600 standard to achieve compliance with all appropriate inquiries.

1.5 User Reliance

This report documents the Phase I ESA of the Site performed by Apex at the explicit request and direction of Quarterra and in general accordance with ASTM E1527-21 and the US 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 Quarterra, its affiliates, employees, agents, successors, and assigns. Reliance on this report for any use or by parties other than specifically stated is prohibited without the expressed written consent of Apex and Quarterra, and such use is at the sole risk of the user.

Continued viability of this report is subject to ASTM E1527-21 Section 4.6 and Section 4.8. If the Phase I ESA will be used by a different user (third party) than the user for whom the Phase I ESA was originally prepared, the third party must also satisfy the user’s responsibilities in Section 6 of ASTM E1527-21.

1.6 Critical Dates

A Phase I ESA meeting or exceeding this practice and 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. A Phase I 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.

The date of this report generally may not represent the date the individual components of All Appropriate Inquiries were completed and should not be used when evaluating compliance with the 180-day or 1-year all appropriate inquiries requirements.

Critical Dates

Item	Date
Earliest date of interviews with owners, operators, and/or occupants	N/A
Searches for recorded environmental cleanup liens	N/A
Reviews of federal, tribal, state, and local government records	December 12, 2024
Visual inspections of the property and of adjoining properties	December 11, 2024
The declaration by the Environmental Professional responsible for the Phase I ESA or update	January 8, 2025
The effective date of this report (earliest of the above-listed dates) is December 11, 2024*; therefore, per ASTM E1527-21 the expiration date of this report is* June 9, 2025 *(effective date plus 180 calendar days).*	

2.0 SITE DESCRIPTION AND SURROUNDING PROPERTIES

2.1 Site Description

A summary of the Site and nearby properties is included in the following table. A Site Location Map is provided as **Figure 1**, a Site Plan is included as **Figure 2**, and a Surrounding Properties Map is provided as **Figure 3**. Photographs of the Site and adjoining properties are included as **Appendix B**.

Site Description	
Site Address	625 Willow Avenue Hercules, Contra Costa County, California 94547
Current Use of Site	6.25-Acre Undeveloped Lot, Vacant
Zoning	New Town Center (NTC)
Site Improvements	The Site is currently undeveloped characterized by open space land use and freeway corridor, as the Site is bordered by Willow Avenue to the south, Interstate 80 to the west, Highway 4 to the north, and an Interstate 80 offramp from north to east. An apparent freshwater wetland associated with a drainage tributary was observed on the northern portion of the Site with woody canopy and wetland vegetation.
Site Operations	No operations conducted on the Site.
Site Contacts	Pranay Mowji, Representative for Hercules Hotel Development Group, LLC
Site Acreage	6.25 acres
Number of Parcels	One
Tax ID / Parcel Number(s)	406-070-042-6
Current Property Owner(s)	Hercules Hotel Development Group, LLC

Utility Providers

Although no utilities are provided at the Site, the following utilities are provided in the vicinity of the Site:

Utility Providers	
Utility	**Provider**
Electric	Pacific Gas and Electric Company (PG&E)
Natural Gas	PG&E
Potable Water	East Bay Municipal Utilities District
Sanitary Sewer	City of Hercules

2.2 Surrounding Properties

Surrounding properties generally consist of commercial properties.

Adjoining and Nearby Properties	
Direction	**Description**
North	Interstate 80 offramp and John Muir Parkway (Route 4)
West	Interstate 80, followed by a retail shopping center with a Safeway Fueling Station, addressed as 4000 San Pablo Avenue
South	Willow Avenue, followed by railroad tracks and retail shopping center
East	Interstate 80 offramp, followed by the Hercules Transit Center bus station

Apex's review of adjoining and surrounding property uses did not identify any uses that are indicative of a REC to the Site.

3.0 USER PROVIDED INFORMATION

ASTM E1527-21 Section 3.2.94 defines "User" as the party seeking to use Practice E1527-21 to complete a Phase I ESA of a property. Apex understands that Quarterra is the User as defined by ASTM E1527-21. ASTM E1527-21 specifies that certain tasks associated with identifying potential RECs at the Site should be performed by the User and provided to the Environmental Professional (i.e., User Responsibilities). Accordingly, Apex provided a User Questionnaire to Quarterra requesting the above information. Quarterra provided the User Questionnaire to Mr. Pranay Mowji, representative of the Site owner, who completed the User Questionnaire.

The completed questionnaire was returned to Apex and a copy is provided in **Appendix C**. Provided information is summarized in the table below.

USER PROVIDED INFORMATION	
Data Type	**Information Provided**
Environmental Liens, AUL, Title Records	The User did not identify any environmental liens or AULs. An environmental lien or AUL search was not included as a part of the scope for this assessment.
Specialized User Knowledge	The User did not provide specialized knowledge regarding the Site.
Commonly Known or Reasonably Ascertainable Information	The User did not provide any commonly known or reasonably ascertainable information material to RECs other than that in the client-provided documents, which are included in the appendices, and summarized below.
Valuation Reduction for Environmental Issues	The User did not identify a valuation reduction of the Site for environmental issues.
Reason for Performing Phase I ESA	Acquisition
Other User Provided Information	The User provided prior report which is summarized below.

3.1 Prior Reports

Prior report(s) are briefly summarized in the table below and a copy is included in **Appendix D**.

Prior Report Summary		
Report	**Author**	**Date**
Phase I ESA	Ground Zone Environmental Services	January 27, 2020
Ground Zone Environmental Services (Ground Zone) reported that the Site at the time of this 2020 Phase I ESA was open space and drainage swale. In addition, no use of hazardous waste or disposal at the Site was identified. Ground Zone identified no RECs, HRECs, or CRECs in connection with the Site. Although no RECs, HRECs, or CRECs were identified, three potential impacts of concern were reported by Ground Zone. These three impacts of concern included the possibility of aerially deposited lead (ADL) along the northern portion of the Site as the location of the Site is within 50 feet of Willow Avenue and Highway 80 East to Highway 4 East offramp; the possibility of naturally occurring asbestos (NOA) located in the soils of the Site; and part of a concrete anchor or foundation was observed which may contain asbestos. Ground Zone recommended conducting soil sampling for lead and NOA within all areas planned for excavation and testing the concrete anchor or foundation for its asbestos content prior to removal. *Apex considers these three impacts of concern discussed by Ground Zone as business environmental risks (BERs).*		

4.0 SITE RECONNAISSANCE

4.1 Site Reconnaissance Observations

The reconnaissance was conducted on December 11, 2024 by Apex representative Dan Hisey and consisted of a walk-through of exterior areas of the Site. Apex was provided access by Caroline Layden but was unaccompanied during the reconnaissance.

Apex was provided access to all areas of the Site.

A summary of reconnaissance observations is provided in the table below. Representative site photographs are provided in **Appendix B**.

Site Reconnaissance Summary		
Observation	**Observed**	**Comments**
Petroleum and Hazardous Substance Storage		
Hazardous Substances and/ or Petroleum Products	No	Apex did not observe any hazardous substances and/or petroleum products.
Aboveground Storage Tanks (ASTs)	No	Apex did not observe any obvious indications of ASTs during the course of this Phase I ESA.
Underground Storage Tanks (USTs)	No	Apex did not observe any obvious indications of USTs during the course of this Phase I ESA.
Leaks, Spills, or Releases Around ASTs, USTs, and/or Chemical Storage Areas	No	Apex did not observe any significant leaks, spills, or releases.
Drums, Totes, and Intermediate Bulk Containers	No	Apex did not observe any drums or other containers.
Polychlorinated Biphenyls (PCBs)	No	Apex did not observe any potential sources of PCBs. It should be noted that ASTM E1527-21 excludes consideration of fluorescent light ballasts.
Transformers	No	Apex did not observe any pad-mounted, pole-mounted, or dry-type transformers.
Hydraulic Equipment	No	Apex did not observe any hydraulic equipment.

Site Reconnaissance Summary		
Observation	**Observed**	**Comments**
Water/Wastewater		
Wastewater Treatment and/ or Septic Systems	No	Apex did not observe any wastewater treatment or septic systems.
Floor Drains or Sumps	No	Apex did not observe any floor drains or sumps.
Oil-Water Separators (OWS) or Grease Traps	No	Apex did not observe any oil-water separators (OWS) or grease traps.
Pits, Ponds, or Lagoons	No	Apex did not observe any pits, ponds, or lagoons.
Catch Basins and Stormwater Drainage	Yes	Storm water is directed via the following conveyance systems: • Sheet flow Storm water is released to nearby natural waterways.
Wells (including dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, or other wells)	No	Apex did not observe any wells.
Other Observations		
Stressed Vegetation or Stained Soil	No	Apex did not observe any stressed vegetation or stained soil.
Stains or Corrosion on Floors, Walls, or Ceilings	No	Apex did not observe any significantly stained or corroded floors, walls, or drains.
Strong, Pungent, or Noxious Odors	No	Apex did not observe any unusual odors.
Pipes of Unknown Origin or Use	No	Apex did not observe any pipes of unknown origin or use.

Site Reconnaissance Summary		
Observation	**Observed**	**Comments**
Fill Material	Yes	Apex observed evidence of fill material located on the northwestern and northeastern edges of the Site. This fill material was observed as soil stockpiles used for the development of the I-80 off ramp to the northwest and northeast of the Site.
Solid Waste	Yes	Monolithic anchor or foundation at the southern entrance to the Site near Willow Avenue.
REC Summary		
On-Site Observations REC Summary	No	Based on the site reconnaissance, Apex did not identify any items of environmental concern indicative of RECs, CREC, HRECs, or *de minimis* conditions at the Site. Apex considers the monolithic anchor or foundation observed at the southern entrance to the Site near Willow Avenue a BER.

5.0 PHYSICAL RECORDS REVIEW

5.1 Physical Setting

Sources consulted to characterize the physical setting of the Site are referenced herein.

Physical Setting Summary		
Data Type	**Data Source**	**Comments**
Topography / Slope	U.S. Geological Survey (USGS) 7.5-minute Topographic Map, Mare Island, California, dated 2021.	According to the USGS topographic maps dated 2021, the Site is situated at an elevation of approximately 45 to 65 feet above mean sea level and slopes moderately to the west. Regional topography slopes moderately to the northwest toward San Pablo Bay.
Presumed Groundwater Flow Direction	U.S. Geological Survey (USGS) 7.5-minute Topographic Map, Mare Island, California, dated 2021.	Based on topography, the groundwater flow beneath the Site is presumed to flow to the northwest.
Estimated Depth to Groundwater	Geotracker Water Boards California Government - online portal	Groundwater is estimated to be between approximately 2 and 8 feet below ground surface (bgs) in the vicinity of the Site.
Soils	U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) as provided by ERIS in their database report.	Based on the soil survey, the following soil types were identified at the Site: • Sehorn clay, well drained, 15 to 30 percent slopes. These soils are described as well drained with high runoff potential when thoroughly wet. Water transmission through the soil is restricted or very restricted. The parent material consists of residuum weathered from shale.

Physical Setting Summary		
Data Type	**Data Source**	**Comments**
Geology	ERIS Physical Setting Report (PSR), dated December 12, 2024.	Based on the geologic source, the Site is underlain by the Miocene marine rocks from the Oligocene to Pliocene age described as sandstone, shale, siltstone, conglomerate, and breccia.

6.0 HISTORICAL RECORDS REVIEW

6.1 Historical Resources Reviewed

Apex retained Environmental Risk Information Services (ERIS) to provide readily available historical sources including aerial photographs (**Appendix E**), fire insurance maps (**Appendix F**), topographic maps (**Appendix G**), and city directories (**Appendix H**) for the Site and surrounding properties. Copies of these historical sources are provided in the referenced appendices and are further discussed in the tables below.

ASTM E1527-21 Section 8.3.1 requires the Environmental Professional to evaluate historical property information and developing a history of the previous uses of the Site, adjoining properties, and surrounding area is to help identify the likelihood of past uses having led to RECs in connection with the Site. Further, ASTM requires that all obvious uses of the Site shall be identified from the present, back to the Site's first developed use, or back to 1940, whichever is earlier. The term "developed use" includes agricultural uses and placement of fill dirt, and other uses that may not involve structures.

Apex has excluded listings from city directories that the Environmental Professional has deemed not significant to the evaluation of the Site.

Historical Sources	
Historical Resource	**Years Reviewed**
Aerial Photographs	1939, 1948, 1958, 1968, 1971, 1980, 1988, 1993, 2003, 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2020, and 2022
Topographic Maps	1916, 1942, 1949, 1951, 1959, 1968, 1980, 2015, 2018, and 2021
Fire Insurance Maps (FIMs)	No Coverage
City Directories	1956, 1960, 1975, 1980, 1985, 1991, 1996, 2001, 2003, 2008, 2012, 2016, 2020, and 2023

6.2 Historical Use Summary

6.2.1 Historical Use Summary (Site)

Historical Summary (Site)		
Date Range (Decade)	**Site Use**	**Site**
1910s	Undeveloped	The 1916 topographic map depicts the Site as undeveloped land.

Historical Summary (Site)		
Date Range (Decade)	**Site Use**	**Site**
1930s	Undeveloped	The 1939 aerial photograph depicts the Site as open space grassy area rolling hills with an apparent depression and areas of higher order vegetation and ponding on the northeastern portion.
1940s	Undeveloped	The 1948 aerial photograph depicts the Site as unchanged from the 1930s.
1950s	Undeveloped	The 1958 aerial photograph depicts the Site with the depressional area on the northeastern portion now channelized across the Site with a culvert passing below the newly constructed Highway 80 to the west.
1960s	Undeveloped	The 1968 aerial photograph depicts the Site as essentially unchanged from the 1950s.
1970s	Undeveloped	The 1971 aerial photograph depicts the Site as essentially unchanged from the 1960s.
1980s	Undeveloped	The 1980 and 1988 aerial photographs depict the Site as essentially unchanged from the 1970s.
1990s	Undeveloped	The 1993 aerial photograph depicts the Site as essentially unchanged from the 1980s.
2000s	Undeveloped	The 2003, 2005, and 2009 aerial photographs depict the Site as essentially unchanged from the 1990s.
2010s	Undeveloped	The 2010, 2012, 2014, 2016, and 2018 aerial photographs depict the Site as essentially unchanged from the 2000s.
2020s	Undeveloped	The 2020 and 2022 aerial photographs depict the Site as essentially unchanged from the 2000s.

In summary, the Site has remained undeveloped land since 1916.

6.2.2 Historical Use Summary (Adjoining and Surrounding Properties)

Historical Summary (Adjoining and Surrounding)		
Date Range (Decade)	**Adjoining**	**Surrounding**
1910s	An intermittent stream was apparent to the north and west of the Site. Willow Avenue was apparent to the south, beyond which was railroad tracks. Undeveloped land was apparent to the east.	Undeveloped land is depicted to the north and east. Undeveloped land and a railroad tracks are apparent to the south. Residential structures are located to the west.
1930s	Essentially unchanged from the 1910s.	Essentially unchanged from the 1910s.
1940s	Essentially unchanged from the 1930s.	Essentially unchanged from the 1930s.
1950s	Interstate 80 is depicted to the west-northwest. The Interstate 80 offramp is apparent to the north and east. Willow Avenue and railroad tracks are depicted to the south.	Highway 4 is depicted further to the north. Smaller buildings appear to the east and south of the Site.
1960s	Essentially unchanged from the 1950s.	Additional buildings are apparent throughout a quarter mile radius of the Site.
1970s	Essentially unchanged from the 1960s.	Essentially unchanged from the 1960s.
1980s	Essentially unchanged from the 1970s.	Development of a retail shopping center is apparent beyond Willow Avenue and railroad tracks to the south. Residential development is apparent beyond Highway 4 to the northeast.
1990s	Essentially unchanged from the 1980s.	Commercial development is apparent to the east and southeast of the Site.
2000s	Essentially unchanged from the 1990s, except for the development of the transit center to the east.	Parking and commercial development is apparent beyond Interstate 80 to the west.
2010s	Essentially unchanged from the 2000s.	Essentially unchanged from the 2000s.

Historical Summary (Adjoining and Surrounding)		
Date Range (Decade)	**Adjoining**	**Surrounding**
2020s	Essentially unchanged from the 2010s.	Essentially unchanged from the 2010s, except for further commercial development apparent beyond Interstate 80 to the west.

Adjoining and surrounding properties were undeveloped land prior to the development of residential, commercial, and industrial uses along Interstate 80 to the west-northwest and Highway 4 to the north beginning in the 1950s.

7.0 ENVIRONMENTAL RECORDS REVIEW

7.1 Environmental Records

Consistent with ASTM E1527-21, customary and usual practices, specific scope of work terms and conditions (see **Section 1.2**), and contractual terms and conditions, Apex obtained and reviewed environmental databases and records to characterize the obvious and apparent uses of the Site and nearby properties. Apex retained ERIS to provide a database and record search report, provided in **Appendix I**. Apex has reviewed the listings pertaining to the Site and nearby properties and evaluated whether these listings should be considered RECs, CRECs, HRECs, vapor conditions, and/or *de minimis* conditions. RECs, CRECs, HRECs, vapor conditions, and/or *de minimis* conditions are also specifically listed in the **Executive Summary** and **Section 9.0**.

Based on the Environmental Professional's review of the databases and resulting opinion, only the following significant and relevant database and record search findings are included for discussion below.

Due to the volume of listings for the surrounding properties only listings which, in the opinion of the Environmental Professional, warrant discussion. The remaining listings are included in the appended database report.

Note: Names and Addresses listed in the table(s) below reflect the data imported from the ERIS report. The ERIS report is populated by the various governmental databases. Spelling errors or incomplete information, if present, reflect the actual regulatory record; therefore, Apex did not correct these items.

7.1.1 On-Site Listings

The Site was not listed on any significant or relevant database and search records findings.

7.1.2 Surrounding Property Listings

Several properties surrounding the Site were identified in relevant or significant databases. Apex has reviewed the listings to evaluate their potential to impact the Site. Pertinent listings are summarized in the table below with details in the listing discussion table that follows.

Surrounding Properties Summary

Database	Site Name	Address	Elev. diff. (ft)	Dist. (mi) / Dir.	Comments
CHMIRS	CALTRANS	EB 80 BETWEEN HIGHWAY 4 AND WILLOW AVE, HERCULES, CA	-8	0.01/ W	Spill of 175 gallons of diesel fuel on Interstate 80 East reported on October 17, 1995. The spill was reportedly on Interstate 80, cleaned up, and is not considered a REC.
CHMIRS	CHP GG	EB 80 TO EB 4 CONNECTOR, HERCULES, CA	-16	0.01/ NE	Further discussed below.
CHMIRS	CALTRANS OAKLAND	I-80 EB AT EB 4 TRANSITION, HERCULES, CA	-16	0.01/ NE	Spill of 10 gallons of diesel fuel from the saddle tank of a FedEx truck on February 26, 2010. Substance was contained to a plastic pool and asphalt area, and is not considered a REC.
CHMIRS	CAL TRANS	WB 4 TO EB 80 CONNECTOR RAMP, HERCULES, CA	-16	0.01/ NE	Spill of 1 pound of carbon graphite 299 on Highway 4 on April 16, 2002. The spill was cleaned up and is not considered a REC.
CHMIRS	ASHBY LUMBER	HIGHWAY 80 EB AT JUNCTION TO HIGHWAY 4	-16	0.01/ NE	Spill of 30 10-ounce containers of construction adhesive. This spill was reportedly limited to the side of the road, cleaned up by the responsible party, and is not considered a REC.

Database	Site Name	Address	Elev. diff. (ft)	Dist. (mi) / Dir.	Comments
HIST CHMIRS		I-80, 2MI E/SR4, HERCULES, CA	-16	0.01/ NE	Spill of an alkaline liquid from a vehicle collision/overturn on February 28, 1989. Given the substance and the surface spill nature of this incident, Apex does not consider this spill a REC.
RCRA SQG, FINDS/FRS, HAZ GEN	CALTRANS	I-80 AND I-4 SEPARATION TO 1.2 KM W OF CARQUINEZ BRIDGE, HERCULES, CA	-16	0.01/ NE	No violation or reported releases associated with this listing. Not considered a REC.
CHMIRS	CONTRA COSTA CHP	WB 80 AT WILLOW AVE., HERCULES, CA	-26	0.01/ WSW	Spill of 1 gallon of gasoline during a traffic accident on February 27, 2000. Reportedly, gasoline leaked from car's gas tank into a storm drain. Given that this spill occurred on the westbound side of I-80, Apex does not consider this spill a REC.
CHMIRS	CALTRANS	WILLOW RD. AT I-80, HERCULES, CA	-26	0.01/ WSW	Spill of 20 gallons of hydraulic fluid occurred on January 11, 2007 after a hose broke on a piece of equipment on the road. The spill site was reported as the road with no water impacted. Given that no water was impacted and the spill was cleaned up, this spill is not considered a REC.

Database	Site Name	Address	Elev. diff. (ft)	Dist. (mi) / Dir.	Comments
CHMIRS	CALTRANS	EB 80 EAST OF WILLOW, HERCULES, CA	-26	0.01/ WSW	Spill of 60 gallons of diesel fuel on the shoulder of I-80 EB on July 12, 1996. According to the database, Erickson Company cleaned up the spill, and no further investigation was completed. Not considered a REC.
HAZNET, HAZ GEN	PACIFIC GAS & ELECTRIC - FRANKLIN STA	1213 BAYBERRY, HERCULES, CA, 945470000	-25.0	0.02/ WSW	No releases or spills identified. Not considered a REC.
CUPA CONTRACO, CERS HAZ, RCRA NON GEN	BIG LOTS HERCULES 1957	1551 SYCAMORE AVE, HERCULES, CA, 94547	3.0	0.09/ SSW	No violations or releases reported. Not considered a REC.
RCRA SQG, CUPA CONTRACO, DRYCLEANERS, CERS HAZ, EMISSIONS, RCRA NON GEN, FED DRYCLEANERS	CREEKSIDE CLEANERS	1511 SYCAMORE AVE, STE G, HERCULES, CA, 94547	-7.0	0.10/ SSW	No reported releases or spills identified. Based on assumed direction of groundwater flow, this site is hydrogeologically down gradient from the Site and is not considered a REC.
CUPA CONTRACO, CERS HAZ	HERCULES RT INC	1511 SYCAMORE AVE STE D, HERCULES, CA, 94547	-7.0	0.10/ SSW	No violations or releases reported. Not considered a REC.
RCRA NON GEN	PIPE0006	1511 SYCAMORE AVENUE, HERCULES, CA, 94547	-7.0	0.10/ SSW	No violations or releases reported. Not considered a REC.

Database	Site Name	Address	Elev. diff. (ft)	Dist. (mi) / Dir.	Comments
CUPA CONTRACO, CERS HAZ, EMISSIONS, RCRA SQG	THE HOME DEPOT STORE #1044, AT&T MOBILITY - RITE AID HERCULES (USID47399)	1625 SYCAMORE AVE, HERCULES, CA, 94547	38.0	0.11/ SSE	No violations or releases reported. Not considered a REC.
CALSITES	CENTEX HOMES OF CALIFORNIA	I-80 AND SYCAMORE, HERCULES, CA, 94572	-23.0	0.11/ WSW	No violations or releases reported. Not considered a REC.
RCRA NON GEN	HERCULES PET CLINIC	1511 B SYCAMORE AVE, HERCULES, CA, 94547-0000	-25.0	0.12/ SW	No violations or releases reported. Not considered a REC.
RCRA NON GEN, CUPA CONTRACO, CERS HAZ	SAFEWAY #2874	4080 SAN PABLO AVE, HERCULES, CA, 94547	-28.0	0.12/ WNW	No violations or releases reported. Not considered a REC.
CUPA CONTRACO, RCRA NON GEN, CERS TANK, UST	SAFEWAY FUEL CENTER #2874	4000 SAN PABLO AVE, HERCULES, CA, 94547	-31.0	0.12/ W	No violations or releases reported. Not considered a REC.
CALSITES	GELSAR	SAN PABLO AVENUE/ SYCAMORE AVENUE, HERCULES, CA, 94547	-31.0	0.12/ W	No violations or releases reported. Not considered a REC.
CUPA CONTRACO, CERS TANK, UST, RCRA NON GEN, EMISSIONS, LUST	HERCULES SHELL, T-MOBILE WEST CORP/ BA01338A	3900 SAN PABLO AVE, HERCULES, CA, 94547	-24.0	0.14/ W	Discussed below.

Database	Site Name	Address	Elev. diff. (ft)	Dist. (mi) / Dir.	Comments
CUPA CONTRACO, DELISTED HAZ	JACK IN THE BOX	3800 SAN PABLO AVE, HERCULES, CA, 94547	-21.0	0.14/ WSW	No violations or releases reported. Not considered a REC.
RCRA NON GEN, VCP, HIST CORTESE, ENVIROSTOR, HWSS CLEANUP, CALSITES	LCRI INVESTMENTS LLC, GELSAR, HERCULES INC,	NW CORNER OF SYCAMORE AVE AND SAN PABLO AVE, HERCULES, CA, 94547	-28.0	0.15/ W	Discussed below.
CUPA CONTRACO	TACO BELL 41365	1541 SYCAMORE AVE, HERCULES, CA, 94547	-34.0	0.16/ SW	No violations or releases reported. Not considered a REC.
CUPA CONTRACO, EMISSIONS	T-MOBILE WEST CORP/ BA01317A, CITY OF HERCULES CITY HALL	111 CIVIC DR, HERCULES, CA, 94547	47.0	0.17/ SE	No violations or releases reported. Not considered a REC.
LUST, HHSS, HIST TANK, UST SWEEPS	CALTRANS HERCULES MAINTENANCE STATION	1369 BAYBERRY AVE, HERCULES, CA, 94572	-5.0	0.19/ ESE	Discussed below.

Facility Name: CHP GG

Facility Address: EB 80 TO EB 4 CONNECTOR, HERCULES, CA
Distance/Direction: 0.01/NE
Database(s): CHMIRS

According to the CHMIRS database, a spill of 4 gallons of diesel fuel was reported on the connector road between Interstate 80 East and Highway 4 East, which is located approximately 100 feet to the northwest of the Site, on October 2, 2010. This spill was reportedly caused by a vehicle accident and the substance flowed into a storm drain. No indication of where the storm drain released water to. Cal Trans was reported as the cleanup agency. Given Cal Trans reported as the cleanup agency and the absence of additional information regarding further investigation into this spill, Apex does not consider this diesel fuel spill a REC.

Orphan Facilities

Orphan facilities are those facilities that could not be mapped due to incomplete or incorrect address/ geocoding information.

The environmental database report identified a total of 22 orphan facilities.

These facilities were reviewed and determined to not be within the vicinity of the Site.

7.2 Environmental Liens and Activity and Use Limitations Search

Environmental liens and Activity and 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 that are imposed by judicial authorities may be recorded or filed in judicial records only.

Reviewing land title records for AULs and environmental liens (or judicial records where applicable) is a user responsibility. Apex notes the following:

Were the results of the User's search for environmental liens and AULS received?	No
Were environmental liens and AULS noted in the User-provided search results?	No

An environmental lien and/or AUL search was not included as a part of the scope of services for this assessment. As such, Apex assumes that the User of this report is evaluating this User requirement independently and will report any findings to the environmental professional.

7.3 File Review/Public Records or Database Review Summary

Per ASTM E1527-21, if the Site or any of the adjoining properties are identified on one or more of the standard environmental record sources then reasonably ascertainable pertinent regulatory files and/ or records associated with the listing should be reviewed in order to obtain sufficient information to assist in determining if a REC, CREC, HREC, or de minimis condition exists in connection with the Site. If, in the Environmental Professional's opinion, such a review is not warranted, the justification for not conducting the regulatory file review must be provided. As an alternative, information from other sources (for example, online regulatory databases, on-site records, User provided records, records from local government agencies, interviews with regulatory officials, or interviews with other individuals knowledgeable about the Site may be reviewed.

It is the Environmental Professional's opinion that a file review is not warranted based on the following reasons: distance and/or hydrologic orientation of environmental concerns relative to the Site; known or suspected groundwater flow direction; and regulatory status.

Apex contacted agencies as summarized in the table below for public information requests including open records and Freedom of Information Act (FOIA). Copies of pertinent open record and FOIA responses and records of communication are provided in **Appendix J**.

Information obtained via the below listed file reviews for Site and adjoining properties regulatory listings is discussed in detail above in **Section 7.1**.

File Review/Public Records or Database Review Summary	
Agency	**Summary**
Contra Costa Health Hazardous Materials Program	Apex submitted a FOIA request to the Contra Costa Health Hazardous Materials Programs on December 31, 2024. No response was received by the date of the issuance of this report. If files which are determined to be significant to the report findings are obtained, Apex will provide these findings to the User.
Rodeo-Hercules Fire Protection District	Apex submitted a FOIA request to Rodeo-Hercules Fire Protection District on December 31, 2024. No response was received by the date of the issuance of this report. If files which are determined to be significant to the report findings are obtained, Apex will provide these findings to the User.
State Water Resources Control Board Geotracker data management system	Apex reviewed pertinent files of surrounding properties on the State Water Resources Control Board Geotracker website. Information obtained on the Geotracker website are included in the appropriate sections of this report.

8.0 INTERVIEWS

Apex performed interviews with individual(s) knowledgeable about the Site and adjoining property uses, as summarized in the table below.

Interviews			
Name	**Title/Company**	**Date**	**Comments**
Pranay Mowji	Owner Representative	January 14, 2025	Mr. Mowji completed the User Questionnaire and provided it to Apex on January 14, 2025, which was discussed in Section 3.0 of this report. Additional information provided by Mr. Mowji is provided in the appropriate sections of this report.

9.0 FINDINGS, OPINIONS, CONCLUSIONS, AND DATA GAPS

Apex has performed a Phase I ESA of 6.25-Acre Undeveloped Lot, which is described in **Section 2.0** of this report. This project was performed in general conformance with the scope and limitations of ASTM Standard Designation: E1527-21 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," the USEPA's Standards and Practices for AAI, 40 CFR, Part 312, and additional terms and conditions required by contract with Quarterra. Any exceptions to, or deletions from, this practice are described in **Section 1.0** of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), or *de minimis* conditions in connection with the Site.

Type of Concern	Finding
Recognized Environmental Condition (REC)	Apex did not identify RECs associated with the Site.
Controlled Recognized Environmental Conditions (CREC)	Apex did not identify CRECs associated with the Site.
Institutional Controls (ICs) and/or Engineering Controls (ECs)	Apex did not identify ICs associated with the Site.
	Apex did not identify ECs associated with the Site.
Historical Recognized Environmental Conditions (HREC)	Apex did not identify HRECs associated with the Site.
De Minimis Conditions	Apex did not identify de minimis conditions associated with the Site.

Type of Concern	Finding
Vapor Migration	In general, 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 E1527-21 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 ASTM E2600 – Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction; however, nothing in ASTM E1527-21 should be construed to require application of the ASTM E2600 standard to achieve compliance with all appropriate inquiries. Subject to the above limitations, as part of the evaluation of the Site completed by Apex to identify RECs, the potential presence of hazardous substances or petroleum products in any form, including soil vapor, was evaluated. Apex did not identify any RECs in connection with the Site that would likely pose a vapor migration concern.
Business Environmental Risk (BER)	Apex identified the following BERs associated with the Site: • Given that the Site has been bordered by Willow Avenue to the south since at least 1939 and Interstate 80 East to Highway 4 East offramp since 1958, the possibility of aerially deposited lead (ADL) along the northern portion of the Site exists as the location of the Site is within 50 feet of the Willow Avenue Highway 80 East offramp. • During the Site reconnaissance, non-native fill material was observed on the easement between the Site and the surrounding I-80 off ramp to the northwest and northeast. It was not clear if this non-native fill material was located on the northwest and northeast edges of the Site. Given that non-native fill material may cover the northwestern and northeastern edges of the Site, soils of the Site may contain naturally occurring asbestos (NOA). • During the Site reconnaissance, Apex observed a concrete anchor or foundation at the southern entrance along Willow Avenue. Concrete is considered a suspect asbestos containing material (ACM) and would need to be tested as to its asbestos content by a licensed asbestos contractor prior to the removal of the concrete anchor or foundation.

Type of Concern	Finding
Non-ASTM Considerations	Non-ASTM considerations were not included in this assessment's scope of services.
Significant Data Gaps	Apex did not identify any significant data gaps associated with the Site.
Recommendations	Given that Apex did not identify RECs at the Site, additional investigation is not recommended at this time. Due to the BERs identified on Site, testing of Site soils and the observed concrete debris will be required to manage the soil and dispose of the concrete debris prior to redevelopment.

Data Gaps

The ASTM Standard requires that the report identify the following: 1) obvious uses of the Site since 1940 or first development, whichever is earlier; and 2) significant “data gaps” which affect the ability of the Environmental Professional to identify RECs. A data gap by itself is not inherently significant. Apex identified the following data gaps in this assessment:

Data Gaps	Significance
Apex identified historical source gaps greater than 5-years and considers this a data gap. However, it is the Environmental Professional's opinion that based on a review of available environmental databases, historical sources, interviews, and other documentation, this data gap is not significant.	Not Significant
Apex has not received a response back from all government agencies and considers this a data gap. Based on the current and/or historical use of the Site and findings of this report, Apex does not consider this a significant data gap.	Not Significant
An environmental lien and AUL search was not provided by the User to Apex for review during this assessment and was not performed by Apex as part of the scope of services for this assessment. Based on the ASTM Standard requirements, Apex interprets the lack of environmental lien and AUL search as a data gap for this Phase I ESA. Based on the current and/or historical use of the Site and findings of this report, Apex does not consider this a significant data gap.	Not Significant

10.0 NON-ASTM CONSIDERATIONS

An evaluation of “Non-ASTM” issues was not included in the scope of services for this assessment.

11.0 ENVIRONMENTAL PROFESSIONALS

11.1 Environmental Professional Statement

I, Suzanne Nase, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Suzanne Nase
Senior Project Scientist/Environmental Professional
January 8, 2025

11.2 Signatures

Report Author

Dan Hisey

Client Program Manager

Signature for Unknown User
Unknown User

11.3 Qualifications of Apex Personnel

Qualifications for Apex personnel responsible for the completion of this report are included in **Appendix K**.

12.0 TERMINOLOGY

Note: references in this section refer to ASTM E1527-21.

abandoned property, n—property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

activity and use limitations (AULs), n—legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

actual knowledge, n—knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

adjoining properties, n—any real property or properties the border of which is contiguous or partially contiguous with that of the Site, or that would be contiguous or partially contiguous with that of the Site but for a street, road, or other public thoroughfare separating them.

aerial photographs, n—photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities.

all appropriate inquiries, n—that inquiry constituting all appropriate inquiries into the previous ownership and uses of the Site consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C. § 9601(35)(B) and 40 C.F.R. Part 312, that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §§ 9601(35)(A) & (B), § 9607(b)(3), § 9607(q), and § 9607(r)), assuming compliance with other elements of the defense.

approximate minimum search distance, n—the area for which records must be obtained and reviewed pursuant to Section 8 subject to the limitations provided in that section. This may include areas outside the Site and shall be measured from the nearest Site boundary. This term is used in lieu of radius to include irregularly shaped properties.

bona fide prospective purchaser [42 U.S.C. § 9607(r)], n—a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made “all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and

customary standards and practices." Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002.

Brownfields Amendments, n—amendments to CERCLA pursuant to the Small Business Liability Relief and Brownfields Revitalization Act, Pub. L. No. 107 - 118 (2002), 42 U.S.C. § 9601 et seq.

building department records, n—those records of the local government in which the Site is located indicating permission of the local government to construct, alter, or demolish improvements on a property.

business environmental risk (BER), n—a risk which can have a material environmental or environmentally – driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one (or more) non-scope considerations.

commercial real estate, n—any real property except a dwelling or property with no more than four dwelling units exclusively for residential use (except that a dwelling or property with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the construction of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units; and property with no more than four dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

commercial real estate transaction, n—a transfer of title to or possession of real property or receipt of a security interest in real property, except that it does not include transfer of title to or possession of real property or the receipt of a security interest in real property with respect to an individual dwelling or building containing fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a commercial real estate transaction does include real property purchased or leased by persons or entities in the business of constructing or developing dwelling units.

construction debris, n—concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

contaminated public wells, n—public wells used for drinking water that have been designated by a government entity as contaminated by hazardous substances (for example, chlorinated solvents) or petroleum products, or as having water unsafe to drink without treatment.

contiguous property owner [42 U.S.C. § 9607(q)], n—a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiries at the time of acquisition of the Site and did not know or have reason to know that the Site was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiries must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the contiguous property owner liability protection.

controlled recognized environmental condition, n—recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

data failure, n—failure to achieve the historical research objective in 8.3.1 even after reviewing the standard historical resources in 8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

data gap, n—a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional 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.). See 12.6.

de minimis condition, n—a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a de minimis condition is not a recognized environmental condition nor a controlled recognized environmental condition.

demolition debris, n—concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to a property.

drum, n—a container (typically, but not necessarily, holding 55 gal (208 L) of liquid) that may be used to store hazardous substances or petroleum products.

dry wells, n—underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and nonintentional), and wastewater disposal (often illegal).

due diligence, n—the process of inquiring into the environmental characteristics of commercial real estate or other conditions, usually in connection with a commercial real estate transaction. The degree and kind of due diligence vary for different properties, and differing purposes.

dwelling, n—structure or portion thereof used for residential habitation.

engineering controls, n—physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on a property. Engineering controls are a type of activity and use limitation (AUL).

environment, n—environment shall have the same meaning as the definition of environment in CERCLA 42 U.S.C. § 9601(8)). For additional background information, see Legal Appendix (Appendix X1) to X1.1.1 “Releases or Threatened Releases.”

environmental compliance audit, n—the investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an environmental compliance audit may include an environmental site assessment or, if prior audits are available, may be part of an environmental site assessment.

environmental lien, n—a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§ 9607(1) & 9607(r) and similar state or local laws.

environmental professional, n—a person meeting the education, training, and experience requirements as set forth in 40 C.F.R. § 312.10(b). For the convenience of the reader, this section is reprinted in Appendix X2. The person may be an independent contractor or an employee of the user.

environmental site assessment (ESA), n—the process by which a person or entity seeks to determine if a subject property is subject to recognized environmental conditions. At the option of the user, an environmental site assessment may include more inquiry than that constituting all appropriate inquiries or, if the user is not concerned about qualifying for the LLPs, less inquiry than that constituting all appropriate inquiries. An environmental site assessment is both different from and often less rigorous than an environmental compliance audit.

ERNS list, n—EPA's emergency response notification system list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 C.F.R. Parts 302 and 355.

fill dirt, n—dirt, soil, sand, or other earth, that is obtained off - site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

fire insurance maps (FIMs), n—maps originally produced for fire insurance purposes that indicate uses of properties at specified dates.

good faith, n—absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

hazardous substance, n—a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. § 9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. § 6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. § 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include

petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).” (See Appendix X1.)

hazardous waste, n—any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§ 6901 - 6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. § 6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may: (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness, or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

hazardous waste/contaminated sites, n—sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

historical recognized environmental condition, n—a previous release of hazardous substances or petroleum products affecting the Site that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Site to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition. For examples of historical recognized environmental conditions, see Appendix X4.

IC/EC registries, n—databases of institutional controls or engineering controls that may be maintained by a federal, state, or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state, and include terms such as, but not limited to the following: Declaration of Environmental Use Restriction database (Arizona), Land Use Restriction Sites (California Department of Toxic Substances Control), Sites with Deed Restrictions (California State Water Resources Control Board), Environmental Covenant List (Washington), Sites With Environmental Covenants and Use Restrictions (Colorado), Institutional Control Registry (Indiana), Environmental Site Tracking and Research Tool (Missouri), and the Pennsylvania Activity and Use Limitation (PA AUL) Registry.

innocent landowner [42 U.S.C. §§ 9601(35) & 9607(b)(3)], n—a person may qualify as one of three types of innocent landowners: (1) a person who “did not know and had no reason to know” that contamination existed on the Site at the time the purchaser acquired the Site; (2) a government entity which acquired the Site by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; or, (3) a person who “acquired the facility by inheritance or bequest.” To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the innocent landowner defense. See Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

institutional controls (IC), n—a legal or administrative mechanism (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of activity and use limitation (AUL).

interviews, n—those portions of this practice that are conducted to gather information from an individual or individuals in person, by telephone, in writing, or via other electronic media to meet the objectives of this practice.

key site manager, n—the person identified by the owner or operator of a Site as having good knowledge of the uses and physical characteristics of the Site. See 10.5.1.

land title records, n—records that affect the title of real estate, which may include, among other things, deeds, mortgages, leases, land contracts, court orders, easements, liens, and AULs recorded within the recording systems or land registration systems created by state statute in every state and ordinarily administered in the local jurisdiction (usually the county) in which the Site is located, and available by performing a title search. Such records are publicly accessible, though the process of performing a title search to find land title records often requires specialized expertise or knowledge of the local system (see 5.4 – AULs and Environmental Liens in Land Title Records). Information about the title to the Site that is filed or stored in any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the Site is located, are not considered land title records.

landfill, n—a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term solid waste disposal site and is also known as a garbage dump, trash dump, or similar term.

landowner liability protections (LLPs), n—a defense to CERCLA available to bona fide prospective purchasers, contiguous property owners, and innocent landowners. See 42 U.S.C. §§ 9601(35)(A), 9601(40), 9607(q), and 9607(r).

local government agencies, n—those agencies of municipal or county government having jurisdiction over the Site. Municipal and county government agencies include but are not limited to cities, parishes, townships, and similar entities.

local street directories, n—directories published by private or government entities that list the occupant(s) of a specific address at the time the occupant data were collected, typically within a year of the publication date of the directory.

major occupants, n—those tenants, subtenants, or other persons or entities each of which uses at least 40 % of the leasable area of the Site or any anchor tenant when the Site is a shopping center.

material safety data sheet (MSDS), n—see safety data sheet.

material threat, n—obvious threat which is likely to lead to a release and that, in the opinion of the environmental professional, would likely result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

migrate/migration, v/n—for the purposes of this practice, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

National Priorities List (NPL), n—list compiled by EPA pursuant to CERCLA 42 U.S.C. § 9605(a)(8)(B) of sites with the highest priority for cleanup pursuant to EPA’s Hazard Ranking System. See 40 C.F.R. Part 300.

obvious, adj—that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer.

occupants, n—those tenants, subtenants, or other persons or entities using a property or a portion of a property.

operator, n—person responsible for the overall operation of a facility.

other historical resources, n—any resource other than those designated in 8.3.4.1 through 8.3.4.8 that are credible to a reasonable person and that identify past uses of properties. See 8.3.4.9.

owner, n—generally the fee owner of record of a property.

petroleum exclusion, n—the exclusion from CERCLA liability provided in 42 U.S.C. § 9601(14), as interpreted by the courts and EPA: “The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

petroleum products, n—those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. § 9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

Phase I Environmental Site Assessment, n—the process described in this practice.

physical setting sources, n—resources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of the area that includes the Site. See 8.2.1.

pits, ponds, or lagoons, n—manmade or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

practically reviewable, adj—information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the Site without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the Site or a geographic area in which the Site is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much information is generated that it cannot be feasibly reviewed regarding its impact on the Site, it is not practically reviewable.

property, n—real property, including buildings and other fixtures and improvements located on and affixed to the land.

property use limitation, n—limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

property tax files, n—files kept for property tax purposes by the local jurisdiction which may include records of past ownership, appraisals, maps, sketches, photographs, or other information.

publicly available, adj—information that is publicly available means that the source of the information allows access to the information by anyone upon request.

RCRA generators, n—those persons or entities that generate hazardous wastes, as defined and regulated by RCRA.

RCRA TSD facilities, n—those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

reasonably ascertainable, adj—information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

recognized environmental conditions, n—(1) the presence of hazardous substances or petroleum products in, on, or at the Site due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Site due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Site under conditions that pose a material threat of a future release to the environment.

records review, n—that part that is contained in Section 8 of this practice that addresses which records shall or may be reviewed.

release, n/v—a release of any hazardous substance or petroleum product shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C. § 9601(22). There are a number of statutory exclusions from the definition of release that may impact the environmental professional's opinions and conclusions, such as the normal application of fertilizer. For additional background information, see Legal Appendix (Appendix X1) to X1.1.1 "Releases and Threatened Releases."

report, n—written report prepared by the environmental professional and constituting part of a "Phase I Environmental Site Assessment," as required by this practice.

safety data sheets, n—written or printed material that is prepared by chemical manufacturers and importers for distributors' and employers' use that provides comprehensive information regarding a hazardous chemical pursuant to OSHA's Hazard Communication Standard (HCS), 29 C.F.R. § 1910.1200.

significant data gap, n—a data gap that affects the ability of the environmental professional to identify a recognized environmental condition. See 12.6.2.

site reconnaissance, n—that part that is contained in Section 9 of this practice and addresses what should be done in connection with the site visit. The site reconnaissance includes, but is not limited to, the site visit done in connection with such a Phase I Environmental Site Assessment.

site visit, n—the visit to the Site during which observations are made constituting the site reconnaissance section of this practice.

solid waste disposal site, n—a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a Garbage dump, trash dump, or similar term.

solvent, n—a chemical compound that is capable of dissolving another substance and may itself be a hazardous substance, used in a number of manufacturing/industrial processes including but not limited to the manufacture of paints and coatings for industrial and household purposes, equipment clean - up, and surface degreasing in metal fabricating industries.

standard environmental record sources, n—those records specified in 8.2.2.

standard historical resources, n—those resources of information about the history of uses of properties specified in 8.3.4.

standard physical setting resources, n—recent USGS 7.5 Minute Topographic Map (or equivalent) showing contour lines and the area on which the Site is located, and site - specific physical setting information obtained pursuant to agency file reviews. See 8.2.1.

standard practice, n—the activities set forth in ASTM E1527-21.

standard sources, n—sources of environmental, physical setting, or historical records specified in Section 8 of this practice.

site, n—the property that is the subject of the environmental site assessment described in this practice.

sump, n—pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

topographic map, n—graphic representation delineating natural and man - made features of an area or region in a way that shows their relative positions and elevations.

TSD facility, n—treatment, storage, or disposal facility. See 3.2.71.

underground injection, n—the emplacement or discharge of fluids into the subsurface by means of a well, improved sinkhole, sewage drain hole, subsurface fluid distribution system or other system, or groundwater point source.

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

user, n—the party seeking to use Practice E1527 to complete an environmental site assessment of the Site.

USGS 7.5 Minute Topographic Map, n—USGS Topographic Map, including the current US Topo 7.5 – Minute Series or the historical 7.5 - Minute Topographic Series, which is available from the United States Geologic Survey and showing the Site.

visually and/or physically observed, v—during a site visit pursuant to this practice, this term means observations made by visual, auditory, or olfactory means while performing the site reconnaissance.

wastewater, n—water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

zoning/land use records, n—those records of the local government of areas encompassing the Site indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps or written records.

13.0 REFERENCES

The following reference materials were used during the course of this Phase I ESA:

References			
Document Type	**Author**	**Date**	**Document Name**
ASTM Standard	ASTM International (ASTM)	2021	Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E1527-21
Aerial Photographs	ERIS	December 16, 2024	N/A
Fire Insurance Maps	ERIS	December 12, 2024	N/A
Topographic Maps	ERIS	December 12, 2024	N/A
Database Report	ERIS	December 12, 2024	N/A
Physical Setting Report	ERIS	December 12, 2024	N/A
City Directories	ERIS	December 18, 2024	N/A

14.0 ACRONYMNS

Apex - Apex Companies, LLC

AULs - Activity and Use Limitations

BGS - below grade surface

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (as amended, 42 U.S.C. § 9601 *et seq*.)

CERCLIS - Comprehensive Environmental Response, Compensation, and Liability Information System

C.F.R. - Code of Federal Regulations

CREC - Controlled Recognized Environmental Condition

EC - Engineering Control

EPA - United States Environmental Protection Agency

EPCRA - Emergency Planning and Community Right to Know Act (also known as SARA Title III), 42 U.S.C. §§ 11001 - 11050 *et seq*.

ERNS - emergency response notification system

ESA - environmental site assessment

FR - Federal Register

HREC - Historical Recognized Environmental Condition

IC - Institutional Control

LLP - Landowner Liability Protections under the Brownfields Amendments

LPST - Leaking petroleum storage tank

LUST - Leaking underground storage tank

µg/L - micrograms per liter

µg/m^3 - micrograms per cubic meter (of air)

mg/kg - milligrams per kilogram

NCP - National Contingency Plan

NFRAP - Sites where no further remedial action is planned under CERCLA

NPDES - National Pollutant Discharge Elimination System

NPL - National Priorities List

PCBs - Polychlorinated biphenyls

RCRA - Resource Conservation and Recovery Act (as amended, 42 U.S.C. § 6901 *et seq*.)

REC - Recognized Environmental Condition

RCRA - Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA).

TSDF - *hazardous waste* treatment, storage, or disposal facility

U.S.C. - United States Code

USGS - United States Geological Survey

UST - Underground Storage Tank

Appendix A: Figures

Figure 1: Site Location Map

Figure 1: Site Location Map

625 Willow Avenue

Hercules, California 94547

Figure 2: Site Plan

Figure 2: Site Plan

625 Willow Avenue
Hercules, California 94547

APEX

Appendix B: Site Photographs

1 - View of the Site from the south facing north.

2 - Concrete anchor located on the southern portion of the Site.

3 - Western edge of the Site from the southwest facing northeast.

4 - Solid waste located on the western edge of the Site.

5 - View of the Site from the northwest facing southeast.

6 - Northern edge of the Site.

7 - Northeastern portion of the Site.

8 - View of the Site from the north facing south.

9 - Storm drainage creek located on the northern end of the Site.

10 - Another view of the storm water drainage creek located on the northern end of the Site.

11 - Northeastern end of the Site.

12 - Southeastern edge of the Site.

13 - View of the Site from the southeast facing northwest.

14 - View of the Site from the east facing west.

15 - View of the Site on the southern end from the east facing west.

16 - View of the Site from the south facing north.

17 - Railroad tracks located beyond Willow Avenue to the south.

18 - Interstate 80 offramp to Willow Avenue located to the east of the Site.

19 - Home Depot located beyond Willow Avenue and railroad tracks to the south.

20 - Interstate 80 overpass over Willow Avenue located to the southwest.

21 - Hercules Transit Center located to the east of the Site.

Appendix C: User Questionnaire and Title and Environmental Lien Searches

ASTM E1527-21 USER QUESTIONNAIRE

Site Name: HWY 4 LOOP SITE

Site Address: 625 WILLOW AVE, HERCULES, CA 94547

Respondent Name: PRANAY MOWJI

Respondent Title/Company: OWNER'S REPRESENTATIVE / HERCULES HOTEL DEVELOPMENT GROUP, LLC

Date: 1/14/24

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. ☐ 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 E1527-21 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. ☐ The scope of work for this Phase I ESA includes a search of recorded AULs as an added-scope item (in accordance with ASTM E1527-21 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 D: Prior Reports

Phase I Environmental Site Assessment

Phase I Environmental Site Assessment
Hercules Hotel Complex

Prepared For:

Hercules Hotel Development LLC
1365 Murchison Drive
Millbrae, CA 94030

Prepared By:

1361 B Street
Hayward, Ca 94541
www.GroundZoneES.com
(510) 582-4212

January 27, 2020

GROUND ZONE
ENVIRONMENTAL SERVICES

I declare that, to the best of my professional knowledge and belief, we have meet the definition of Environmental professional as defined in §312.10 of 40 CFR 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.

I declare that this Phase I Environmental Site Assessment (Phase I ESA) was prepared in accordance with ASTM Standard E1527-13, and consistent with Ground Zone Environmental Services, LLC (Ground Zone) December 5, 2019 Scope of Work for Consultant Services to Address California Environmental Quality Act (CEQA) Requirements for Hercules Hotel Complex (Ground Zone , December 5, 2019). Every reasonable effort was undertaken to collect and review readily available information relating to potential environmental risks present at the Site. Ground Zone does not warrant the accuracy or veracity of information obtained through third party sources.

Sam Brathwaite, P.G., CEG, Chg
President, Ground Zone
Environmental Services, LLC

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1.0 INTRODUCTION

Ground Zone Environmental Services, LLC. (Ground Zone) is pleased to present this Phase I Environmental Site Assessment (Phase I) for Contra Costa County Assessor's Parcel Number 406 070 042, California (Site) to Hercules Hotel Development (HHD). The purpose of the proposed development Project is to implement building and Site maintenance, building system upgrades and capital improvements (Project).

This Phase I was performed to assess recognized environmental conditions at the Site for potential future real estate transaction. This Phase I provides preliminary information on potential environmental liabilities associated with historic and current operations at the Site.

This Phase I was conducted by Ground Zone in accordance with its Scope of Work for Consultant Services to Address California Environmental Quality Act (CEQA) Requirements for Hercules Hotel Complex (Ground Zone, December 5, 2019) and in accordance with the following industry standards and regulations:

- ✓ ASTM Standard E1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process)[1];
- ✓ 40 Code of Federal Regulations, Part 312;
- ✓ 22 California Code of Regulations §69200; and,
- ✓ California Health and Safety Code §25570.2 (f).

The purpose of this Phase I report is to assess the potential risks posed by hazardous materials at the Project area to environmental resources and human health, and to Site for the presence of Recognized Environmental Conditions (RECs) as defined by American Society of Testing and Materials (ASTM) E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM E1527-13 defines a REC as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term REC is not intended to include de minimis conditions that generally do 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.

Two additional types of RECs are included in the revised ASTM publication, including Historical RECs (HREC) and Controlled RECs (CREC). An HREC is defined by ASTM E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, or meeting unrestricted-use criteria established by the regulatory authority without subjecting the property to any required controls. A CREC is defined by ASTM as an REC resulting from a past release of any hazardous substances or petroleum products that was addressed to the satisfaction of the applicable regulatory authority (as evidenced by a no further

action [NFA] letter or equivalent, or meeting risk-based criteria established by the regulatory authority) with hazardous substances and/or petroleum products allowed to remain in place subject to the implementation of required controls (i.e. property-use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls).

As part of the Phase I, an all appropriate inquiries (AAI) was conducted in accordance with the U.S. Environmental Protection Agency "Standards and Practices for All Appropriate Inquiries" (40 CFR Part 312.20). The AAI must be included as part of the process of evaluating a property's environmental conditions and assessing potential liability for any contamination. The intention of the Phase I is to identify potential issues that may impact the Project with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601) and petroleum products.

The approach adopted by Ground Zone to meet this objective includes:

- ✓ A review of historical land use information, interviews and a survey with the property manager/owner in order to confirm current and previous land uses;
- ✓ A database search to evaluate the nature of hazardous material use at the Site and the likelihood of hazardous material impact to the Site; and,
- ✓ A Site reconnaissance which included a review of the Site and surrounding properties to confirm the presence and location of RECs or HRECs at the Site or nearby sites identified within the database.

2.0 BACKGROUND INFORMATION

Background information considered relevant to this Phase I includes a Project description, Site description, physical setting, and the Site geology and hydrogeology.

2.1 Project Description

Hercules Hotel Development LLC plans to construct a 100-unit 4-story hotel and s 6-story office building complex at the Site. The Site location is showed in **Figure 1** and the Site plan is shown in **Figure 2**.

2.2 Site Description

The subject Property is located in the City of Hercules along the east side of Interstate Highway 80 (I-80) within the loop ramp to westbound Willow Avenue. The highway itself was constructed circa 1958 or during the window (1950-1958). Before this, the Property was part of open rolling hills with an intermittent channel/drainage swale, apparently the remnant of the historic tributary to Refugio Creek to the South.

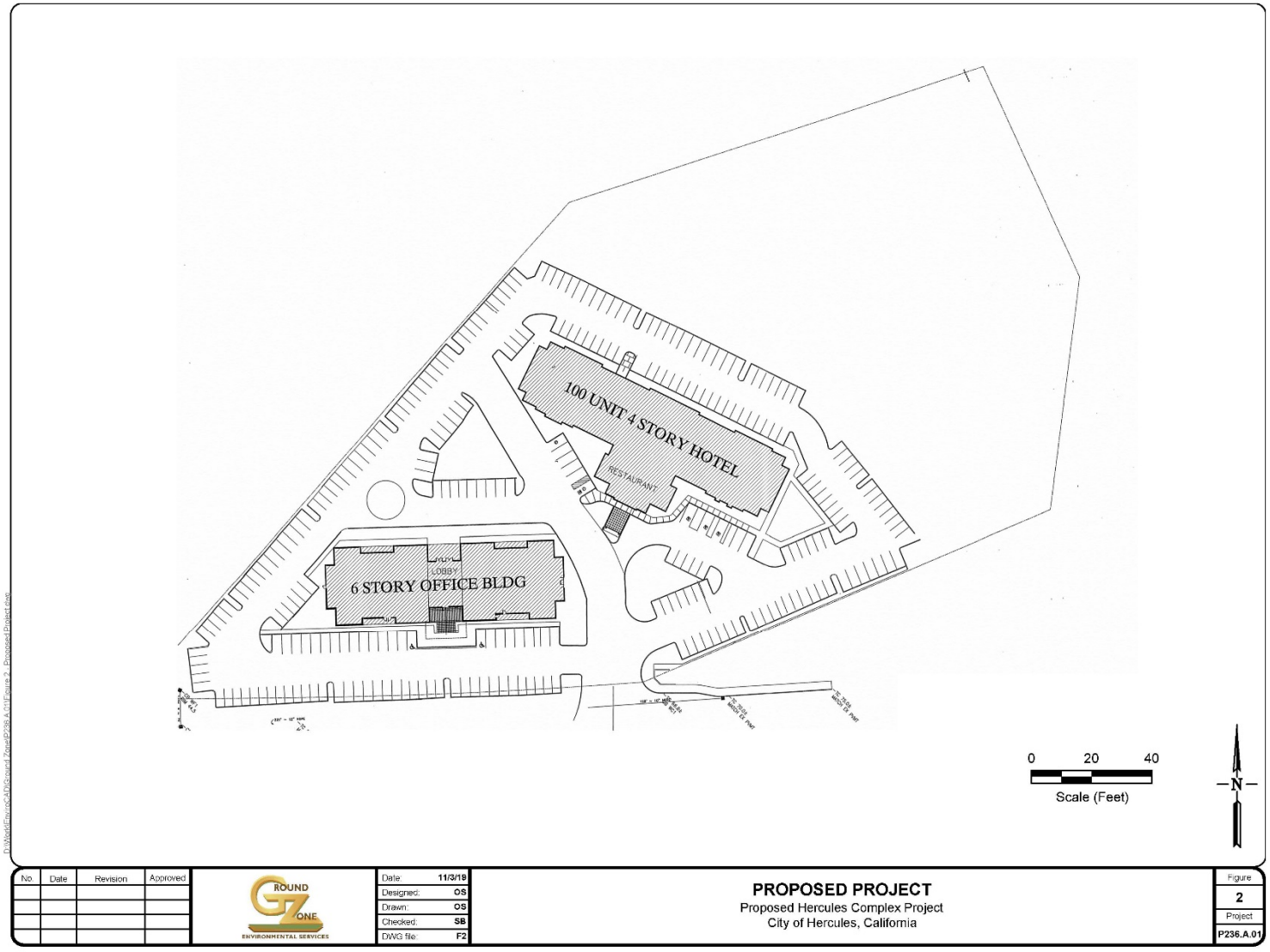
No.	Date	Revision	Approved

Date:	11/3/19
Designed:	OS
Drawn:	OS
Checked:	SB
DWG file:	F1

SITE LOCATION
Proposed Hercules Complex Project
City of Hercules, California

Figure: 1
Project: P236.A.01

The Site layout is shown in **Figure 2**.



No.	Date	Revision	Approved

Date:	11/3/19
Designed:	OS
Drawn:	OS
Checked:	SB
DWG file:	F2

PROPOSED PROJECT
Proposed Hercules Complex Project
City of Hercules, California

Figure	2
Project	P236.A.01

2.3 Physical Setting

The subject Site is located in the northeasterly portion of the San Francisco Bay area near the City of Richmond on San Pablo Bay and in the city limits of Hercules in Contra Costa County, California. This Site encompasses the location of the Hercules Hotel Complex property that included approximately 8.5 acres of rolling hill and drainage ditch waterway terrain within the Refugio Creek Valley (**Figure 3**). This low-lying valley trends in a westerly-easterly direction and is in the proximity where Refugio Creek discharges its intermittent flows into the San Pablo Bay.

2.3.1 Topography

The United States Geological Survey (USGS) 2018 *7.5-Minute Topographic Quadrangle Map* of *Mare Island*, California was provided is shown in **Figure 3**. The average elevation of the Project area is approximately 65 ft. above mean sea level (AMSL).

The regional drainage is moderately sloped from east to west with a topographic flow direction to the west, as indicated in the Project's *Radius Map Report with GeoCheck* (Environmental Data Resources [EDR] 2019) (see **Appendix A**).

2.1.2 Regional Geology

The Site is located within the Refugio Creek Valley a land feature sloping easterly to westerly covered mostly by exposed Quaternary aged alluvium, estuarine sediments, and manmade artificial fill materials. Older Tertiary aged bedrock underlies these younger sediments and consists of sandstones and shale - both being low to intermediate grade metamorphic units. Bedrock located to the north is composed of Briones Sandstone and Hercules Shale. These sandstones are mostly massive and indurated by heat, and therefore lacking significant fracturing. Shale consists of closely fractured siltstone and claystone with interbedded lenses of sandstone with local fracturing.

The sandstones are covered by Tertiary gravels, sand and clayey materials in upland areas located northerly of the valley. Characteristics of the bedrock located to the south of the Site includes older Hambre Sandstone overlain by younger Rodeo Shale. In this area the sandstone is massive to thickly bedded and moderately to closely fractured. The Shale is also closely fractured but thinly bedded. These materials underlie the low grassy hills located immediately adjacent to the valley.

The bedrock underlying the valley is overlain by highly plastic silty clays mixed with varying amounts of organics and sand lenses. These materials represent a portion of the bay muds also exposed at the surface on tidal flats located to the north and are between 10 to 40 feet thick. Across the Site materials exposed at the surface are composed of alluvium and manmade fill between 5 to 10 feet thick. Fill is moderately to well compacted engineered material composed of gravel, sand and fines with varying amounts of organic material. Alluvium consists mostly of fine-grained clay and silt with varying amounts of clayey sand and minor lenses of well sorted sands and gravels. At the surface these materials are soft or loose but become more compact and denser with increasing depth.

The Regional Geologic Map provided in **Appendix B**, Geologic Map of California, Santa Rosa Sheet (Koenig 1963).

The *Radius Map Report with GeoCheck* (EDR 2019) also provided geologic information in the general area of the Project corridor, which was identified as a stratified sequence of the Cenozoic era, quaternary system and series.

2.3 Geology and Hydrogeology

2.3.1 Local Geology and Soils

The subsurface soils in the Project area generally consist of marine and non-marine continental sedimentary rocks. Pleistocene-Holocene-aged alluvium consists of unconsolidated and semi consolidated fine-grained sediments. The unconsolidated sediments consist 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 San Francisco Bay.

The *Radius Map Report with GeoCheck* (EDR 2019) (**Appendix A**) provided native soil composition information in the general area of the Project corridor, which was identified as Sehorn clay comprised of Class D very slow infiltrating soils with high water table; the soils are clay from 0-25 inches, silty clay from 25 to 35 inches, and unweathered bedrock at 38 inches. Also use Web Soil Survey.

The other major soil type identified was Clear Lake clay comprised of clay from 0 to 59 inches with very slow infiltration rates, high water table, and poorly drained. The last soil type identified is Tierra loam, also Class D and moderately well drained with loam from 0 to 25 inches, clay from 25 to 59 inches, and silty clay loam from 59 to 70 inches.

Natural Resources Conservation Service's (NRCS) January 6, 2010 Web Soil Survey confirms soil type Clear Lake clay with 0 to 15 percent slopes, covers 1.5 acres of the Site or 15.5 percent; and Sehorn clay with 15 to 30 percent slopes covering 8 acres of the Site or 84.5% of the site. (NRCS 2020). NRCS Web Soil Survey is provided in **Appendix C**.

2.3.2 Naturally Occurring Asbestos

Naturally Occurring Asbestos (NOA) is present all over the state of California — the state rock serpentine contains NOA. Asbestos minerals belong to either the serpentine mineral group or the amphibole mineral group. The most common type of asbestos found in California is chrysotile, a serpentine mineral. A review of the *General Location Guide for Ultramafic Rocks in California – Areas Likely to Contain Naturally Occurring Asbestos* (California Geological Survey [CGS] 2000) indicated that NOA was not mapped on, or in the near vicinity of, the Project area. However, because the Site was observed to contain large stockpiles of fill soil from an unknown source, NOA remains a risk at the Site due to regional NOA geology. (See **Appendix B** for Geology Map).

2.3.3 Surface and Groundwater Hydrology

Hydrology and hydrogeology located across and beneath the property is mainly a function of climatic fluctuations within the Refugio Creek watershed area and tidal fluctuations of the San Francisco Bay. The Project area is located within the San Pablo Creek-Frontal San Pablo Bay Estuaries watershed and the Pinole Creek-Frontal San Pablo Bay Estuaries subwatershed. The site receives19.36 inches of rain per year on average (Caltrans 2020).

Intermittent flows within the Refugio Creek channel located along the northerly side of the valley are directed in a westerly direction from elevated terrain located to the east. Most of these waters are emptied into San Pablo Bay to the west of the Site but small portions do infiltrate into the subsurface thus adding to underlying ground water resources. During the winter season portions of surface water flows pond in low lying depressions, artificial surface dikes, drainage ditches, and channels through the valley. Past measurements of ground water depth and gradient indicate that its direction of flow generally follows the topography of the surrounding highland features and floor of the valley westerly (Geosolutions 2003).

Underlying bedrock appears to have both a low primary permeability and highly variable secondary permeability that is due mostly to fractures. Across the Site and within the valley area, ground water in the bedrock arrives mostly after infiltrating through overlying alluvium that has been placed by erosional processes. In elevated terrain located to the east of the site, ground water enters the subsurface through the mantle of regolith located across the ground surface. Overall these ground waters migrate in a westerly direction towards and into the bay. Within limits of the Refugio Creek valley the ground water becomes increasingly brackish to saline from south to north and east to west with the highest concentration being near to the San Pablo Bay (Geosolutions 2003).

The East Bay Plain sub-basin is a northwest trending alluvial plain bounded on the north by the San Pablo Bay, on the east by Franciscan Basement rock, on the south by the Niles Cone Groundwater Basin, and on the west by the San Francisco Bay (DWR 2004). The East Bay Plain sub-basin extends beneath the San Francisco Bay to the west (DWR 2004).

The East Bay Plain sub-basin aquifer system consists of unconsolidated sediments from of Quaternary age (DWR 2004). Deposits include the early-Pleistocene Santa Clara Formation, the late-Pleistocene Alameda Formation, the early-Holocene Temescal Formation, and Artificial Fill (DWR 2004). The Santa Clara Formation consists of alluvial fan deposits inter-fingered with lake, swamp, river channel, and floodplain deposits (DWR 2004). The Alameda Formation includes a sequence of alluvial fan deposits bounded by mud deposits on the top and bottom of the formation (DWR 2004). The Temescal Formation is an alluvial deposit consisting primarily of silts and clays with some gravel layers (DWR 2004). Artificial Fill is found mostly along the bay front and wetlands areas and is derived primarily from dredging, as well as quarrying, construction, demolition debris, and municipal waste (DWR 2004).

The depth to groundwater near the Project area ranges from approximately 3.75 ft to 10.2 ft below ground surface (bgs), and shallow groundwater flow direction is typically to the northwest (SWRCB 2018). Regional groundwater flows are estimated to be west-northwest toward the San Pablo Bay located approximately 1.5 miles west of the Project area. The Radius Map Report

with GeoCheck (EDR 2019) identified no monitoring wells, federal USGS wells, public water supply wells, or state wells within 1 mile of the Project area.

It is important to note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Additionally, the depth and gradient of the Project area's water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as stormwater controls, impervious surfaces, pumping wells, dewatering, seawater intrusion barrier projects near the coast, and other factors.

No.	Date	Revision	Approved

Date:	01.12.2020
Designed:	TJ
Drawn:	
Checked:	
DWG File:	

USGS Topographical Map
Hercules Hotel Complex
Hercules, California

Figure
3
Project

3.0 HISTORICAL LAND USE

This section provides a summary of historical land use associated with the Site. This section includes a review of historic directory listings, government agency files, as well as an EDR database report. A summary of findings for each source is presented below.

3.1 City Directory Listings

A City of Hercules address directory search was performed for the Project Site by EDR Inc. EDR's City Directory Report includes a search of available city directory data at 5-year intervals. The search returned no records of business or other land use operations at the Site back to 1975. The results of the City directory search are provided in **Appendix D**.

3.2 Historic Aerial Photographs

Historical Site uses can frequently be ascertained from a review of aerial photographs. Aerial photographs of the Project area and surrounding area were provided by EDR for the years 2016, 2012, 2009, 2005, 1998, 1993, 1982, 1974, 1968, 1963, 1958, 1950, 1946, and 1939, and are summarized below in **Table 1**. The EDR 2019 Aerial Photo Decade Package is included in **Appendix E**.

Table 1 – Summary of Historic Aerial Photograph Findings	
Photo Year	**Land Use description**
1939	The Site and vicinity are generally undeveloped. The Site straddles Willow Road to the south and San Pablo Avenue is in place a few hundred yards to the west. The Site is open space grassy area rolling hills with an apparent depression with areas of higher order vegetation and ponding at the northeast perimeter.
1946	No change from 1939.
1950	No change from 1939.
1958	The depressional area to the northeast is now channelized across the Site with a culvert passing below the newly construction Highway 80 to the West. Highway 4 is also constructed to the North. Small buildings appear to the East and South of the Project Site at a distance of a quarter mile. No other development is apparent.
1963	No change from 1958.
1968	Few additional buildings are scattered throughout a quarter mile radius of the site. No other land use change is apparent.
1974	No major change from 1968.
1982	A major residential and commercial development appears to the South within a quarter mile and a major commercial transportation hub appears to the east. To the north within a quarter mile, a refining operation appears.
1993	Additional major residential and commercial developments appear in every direction around the Site within a quarter mile. Industrial uses to the North have expanded greatly.
1998	No major change from 1993.
2005	Commercial and industrial uses have expended in the North and residential and commercial uses have expended in the North, South, and West.
2009	Large paved transportation use has appeared immediately to the East of the site.
2012	No major change from 2009.

2016	No change from 2009.

A review of the available historic aerial maps indicates that the Site has remained undeveloped since 1939. The Site vicinity has transformed dramatically from undeveloped minor arterial corridor, to fully developed, residential, commercial, and industrial uses along two major freeway corridors. The Site remains undeveloped with remnants of a waterway at the Northern perimeter, a tributary to Refugio Creek to the South.

3.3 Historic Topographical Maps

A historical topographic map report was prepared by EDR and included a search of a collection of public and private topographic maps. Maps dated 1902, 1914, 1916, 1947/1948, 1949/1950, 1951/1952, 1959, 1968, 1980, 2012 were provided for review by EDR and summarized below. **Table 2** summarizes the findings of the historic topo map review. The EDR 2019 Historical Topographic Map Report is included as **Appendix F**.

Table 2 – Summary of Historic Topographical Map Findings	
Photo Year	**Land Use description**
1902	The undeveloped Site located in the middle of Refugio Valley slightly elevated on rolling hills from the valley south limit, appears to drain north to northwest and straddle an intermittent tributary of Refugio Creek to the South and lies within a depressed area at the foot of a hill to the Northeast, aligning a roadway just North of the site. RR appears along at the southern perimeter of the site.
1914	Few changes from 1902. The roadway north of the Site no longer appears and the tributary is located a few hundred feet north of the site.
1916	No change from 1914.
1947, 1948	The Site appears to drain to an independent tributary to Refugio Cree across historic San Pablo Avenue to the West.
1949,1950	Independent tributary no longer depicted within Site limits
1951,1952	No change from 1950.
1959	The tributary has been rerouted to pass through the Site through its historic intermittent path. Highways 80 and 4 have been constructed directly to the north and west of the site. Heavy commercial/industrial development appears a mile to the north and southwest of the site.
1968	No change from 1959.
1980	Additional residential and commercial development appears to east, south north, and west of the site.
2012	Development now surrounds the Project Site in all direction up to within 1/8 mile of site.

The historic topographical maps indicate that the Project Site has been undeveloped from 1902 through 2012 as open space hillside and depressed waterway (intermittent tributary to Refugio Creek) along the norther perimeter.

3.4 Sanborn Fire Insurance Maps

Sanborn™ fire insurance maps are used to identify historic land uses that may pose a continued hazardous material risk at the Project site. These maps have been produced for most urban areas since the late 1800s as a tool to for documenting fire risk. No Sanborn maps are available for the Project Site according to the Certified Sanborn Map Report (EDR 2019) provided in **Appendix G**.

3.5 Government Records Search

3.5.1 File Reviews

File reviews were requested or conducted at the following government agencies to secure records not available by database or other means. File reviews were conducted at resource agencies potentially holding records of current or past land uses at facilities associated with hazardous material use or release into the environment. File reviews were conducted at the following government agencies:

- ✓ City of Hercules Planning, Building & Public Works Department (**Appendix H**)
- ✓ City of Hercules Fire Department (**Appendix I**)
- ✓ Bay Area Air Quality Control District (**Appendix J)**
- ✓ Contra Costa County Health Services Hazardous Materials Programs (**Appendix K**)
- ✓ San Francisco Bay Regional Water Quality Control Board—GeoTracker Database (**Appendix L**)

Record of permit applications, permits, releases, spills, accidents, fires, pollution complaints, etc. obtained from these file reviews is summarized below.

City of Hercules Planning, Building & Public Works Department

A Public Records Request for Assessor Parcel Number 406 070 042 was submitted to the City of Hercules Planning, Building & Public Works Department on December 30, 2019 and was responded to on January 6, 2020 indicated no records were located for the site.

Rodeo-Hercules Fire Protection District

A Public Records Request was submitted to Kimberly Corcoran, Administrative Services at the City of Hercules Fire Department, corcoran@rhfd.org on December 30, 2019 and on January 13, 2019 and was responded to on January 14, 2020 by Tammy Thomas indicating that the department has no record of any hazardous materials, spills, leaks, emergency responses, fires, or disposal of waste at this location.

Bay Area Air Quality Control District

A Public Records Request was submitted to the BAAQMD's Public Tracker webSite https://baaqportal.publicrecordstracker.com/ on December 30, 2019 and on January 13, 2020. No response has been received yet. Another request was submitted on January 13, 2020.

Contra Costa County Health Services Hazardous Materials Programs

A Public Record Request was submitted to the Contra Costa County Health Services Hazardous Materials Program. Alex McMullen, Clerical Supervisor, responded on January 2, 2020 indicating that they have no records for APN 406-070-042 back to 1986 when their records began.

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) and Department of Toxic Substances Control (DTSC)

The SFBRWQCB's GeoTracker database is a repository of regulatory oversight files concerning undergoing investigation for pollution impacts to groundwater or threats of pollution impacts to groundwater. In addition, GeoTracker cross-tracks cleanup Site records of the DTSC. Groundwater flow overall migrates in a westerly direction towards and into the Bay.

Thirteen current or former cleanup or permitted hazardous material sites were identified in the Geotracker map. No groundwater cleanup sites were identified within 1 mile upstream of the Project Site or within a quarter of a mile of the Site in all directions. See **Figure 4** for Geotracker map.

There were also no soil cleanup sites identified within an eighth of a mile and upstream of the Project site. Two former LUST cleanup sites were identified within an eighth of a mile west (downstream) of the Project site.

The West Contra Costa Transit (T0601300532) Site located 582 feet west of the southwestern perimeter of the Project Site is a former gasoline UST cleanup Site closed on December 3, 2008. The other LUST Site is the Caltrans Hercules Maintenance Station (T0601391848) located 554 feet to the west of the southwestern perimeter of the Project site.

The Caltrans Site was also a gasoline UST cleanup Site and has been closed since September 26, 2002. Neither Site pose a risk of hazardous materials to the Project Site due to their distance downstream both for groundwater and topographically to the Project site. Additional information for all 13 sites identified are provided in **Appendix L.**

No	Dat	Revisio	Approve		Date:	GEOTRACKER DATABASE	Figure
					Designed:	Hercules Hotel Complex	4
					Draw		Project
					Checke		
					DWG		

3.5.2 EDR 1-Mile Radius Database Findings

As part of the Phase I, Ground Zone obtained environmental database records through Environmental Data Resources, Inc. (EDR). The EDR's search included both federal and state resource agencies and pollution control agency records for the Site and for facilities within a one-mile radius of the Site. All but two (HIST LUST and HIST USTs) of the databases searched were "current," i.e., had been updated within 90 days prior to the search date.

The database search included a list of sites that generated hazardous waste or have released hazardous waste at the Site or within a ⅛, ¼, ½ and 1-mile radius of the Site. The EDR report identified at least 45 hazardous waste generators within a - mile radius of the Site**. Table 3** summarizes the sites listed in the EDR report that generate hazardous waste within a ¼ mile of the Site at equal or higher elevation and up-gradient with respect to prevailing groundwater flow direction; hence sites that poses a potential risk to impact the Site. Groundwater flow direction is identified by Geosolutions Inc. in 2003 (Geosolutions 2003). The Geosolutions groundwater investigation, conducted on a site within a quarter mile downstream of the Project Site, indicated that prevailing groundwater flow is westward. None of the facilities identified in **Table 3** pose a proximate risk of pollution migration to the Site since none were identified for spills leaks or on-Site disposal of hazardous waste. A full record of all government database listings, sources, and coverage dates within 1 mile of the Site may be found in **Appendix A** (EDR Radius Report).

Table 3 - Summary of Current Environmental Database Listings within ¼ Mile (at Equal or Higher Elevation)					
Government Database Listing	Operator Address	Distance from Site and Direction	Most Recent Status Reported	Waste or Pollution of Concern	Reported Disposal Methods
CERS HAZ WASTE, DRYCLEANERS, HAZNET, CERS	CREEKSIDE CLEANERS and HERCULES PET CLINIC 1511 SYCAMORE AVE	452, 0.086, SSW	Several administrative violations found. In compliance as of 6/11/18	Photochemicals/photoprocessing waste; drycleaner chemicals	Not reported but CUPA Business Plan required.
RCRA-SQG, HAZNET, CERS	HOME DEPOT USA INC H 1625 SYCAMORE AVE	1216, 0.230, SSE	Small quantity generator. No violations reported.	Ignitable Waste; Corrosive Waste; Mercury; 2,4-D (2,4-Dichlorophenoxyacetic Acid); Benzene; Methyl Ethyl Ketone; 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.	Off-Site disposal
EMI, ENF, CONTRA COSTA CO. SITE LIST, WDS, CIWQS	HERCULES CITY CS 111 CIVIC DRIVE	1269, 0.240, SE	Several administrative violations, permit withdrawn 03/23/2018	Sanitary waste	Sanitary waste discharge NPDES permit 2006-0003-DWQ

4.0 CURRENT LAND USE

This section provides a summary of the current land use at the Site based on tenant history, Site reconnaissance walks, and a review of the City of Hercules Development Services.

4.1 Site Reconnaissance

A Site reconnaissance survey was conducted on December 16, 2019. **Table 4** summarizes the findings of that survey. In general, the Site is characterized by open space land use and freeway corridor, as the Site is sandwiched between Willow Avenue to the south, Interstate 80 to the West, Highway 4 to the North and Interstate 80 offramp from North to East. The Site is comprised of natural and artificial fill hills and a relatively natural drainage depression from East to West fed by a 6 foot by 4 foot concrete culvert at the eastern perimeter of the site, discharging to a 6 foot by 4 foot culvert at the northwestern perimeter of the Site which eventually discharges to Refugio Creek on the West side of Interstate 80. Evidence of fill from historic freeway construction and one concrete foundation from historic pile demolition. Also identified on Site are several drainage vents or wells recently installed apparently to help drain the site. An

apparent freshwater wetland associated with the drainage tributary dominates the northern ¼ of the Project area with woody canopy and wetland vegetation.

The photographs taken at the Site are presented in **Appendix M**.

Table 4 Summarizes the findings from the Site Reconnaissance Survey

Table 4 - Summary of Findings from the Site Reconnaissance Survey		
Parameter	**Observation**	**Photograph Taken**
General Observations		
Current Use of Property	Open space, wetland	Yes
Potable Water Source	None	Yes
Sewer Disposal Source	None	Yes
Storm water Sewer	Drainage swale/ditch located at the northern part of Project area	Yes
Odors	None	Yes
Pools of Standing Liquid	Wetland ponded are in norther perimeter of Project area	Yes
Electric and Hydraulic Equipment Likely to contain Polychlorinated biphenyls	None	Yes
Evidence of UST	None	Yes
Drums and other Hazardous Waste Containers	None	Yes
Pits, Ponds & Lagoons	Ponded wetland area at northern perimeter of Project area	Yes
Drains and sumps	None	Yes
Stained soil or pavement	None	Yes
Solid Waste	Monolithic anchor or foundation at entrance to the Site near Willow Avenue.	Yes
Wastewater Discharge	None	Yes
Wells or Septic Systems	None	Yes
Topography	Hills and drainage ditch depression. Hills mostly made of artificial fill.	Yes
Current land uses in Area	Freeway corridor and commercial and residential development	Yes

4.2 Environmental Questionnaire

On January 14, 2020, Ground Zone with the assistance of Mr. Arvind Desai completed an environmental questionnaire to ascertain the nature of business operations and wastes generated and to assess the potential for historic or future pollution impacts to the Site (**Appendix N**).

According to the survey, there is no evidence of historic or current underground storage tank use on the property nor have there been any release of hazardous waste to the environment. The survey revealed no evidence of land use or business operations of any kind in over one hundred

years. The Site has not been subject to permits, citations, emergencies, dumping, waste disposal, construction, or any type of environmental hazard throughout its history.

5.0 FINDINGS and DISCUSSION

Historic land use and historic operations at the Site is comprised entirely of open space and drainage swale.

No history use of hazardous waste or disposal at the Site appears in the record.

Naturally occurring asbestos may be present at the Site in artificial fill soils due to the prevalence of serpentine in the Bay Area in general.

Aerially deposited lead at hazardous levels along Interstate 80 offramp and Willow Avenue is a certain risk. Any movement and/or reuse of soil along the perimeters of the Project Site should be preceded with lead screening.

The record collected for this assessment reveals no evidence of current operations or practices which pose an imminent threat of pollution release to the Site. The record also does not reveal evidence of any history of releases of hazardous materials or hazardous waste to the Site. The record indicates that current open space land use in compliance with federal, state and local regulatory requirements.

The record also does not contain evidence of historic hazardous material impacts from contiguous properties. According to the record, properties within a quarter mile of the Site with historic hazardous material releases at equal or higher elevation to the Site are permitted hazardous waste generators with no history of releases or cleanups. Nothing in the record indicates the existence of any ongoing potential for impacts to the Site from nearby facilities.

6.0 CONCLUSIONS and RECOMMENDATIONS

This Phase I Environmental Site Assessment has been performed in conformance with the scope and limitations of ASTM Practice E1527-13 and as presented in our proposal dated December 5, 2019. Any exceptions to, or deviations from, this practice are described in Section 7 of this report.

This assessment has revealed the no REC, HREC, or CREC conditions in connection with the property. **Table 5** below summarizes recommended management actions based on our conclusions.

Table 5. Conclusions and Recommendations Summary		
Potential Impacts	**Evidence of REC Found**	**Recommended Actions**
Aerially Deposited Lead	The Project Site is located within 50 feet of Willow Ave. (since prior to 1939) and Highway 80 East to Highway 4 East offramp (since before 1958). Leaded gasoline was used through the 1970s and likely the shoulders of the roadway along the northern portion of the Project corridor may contain aerially deposited lead (ADL).	Conduct soil sampling for lead within all areas planned for excavation.
Naturally Occurring Asbestos	Native soils in the San Francisco Bay Area have the potential to contain NOA. Detailed geologic maps do not indicate Franciscan Complex rock located near the Project Site but the Site is covered in non-native fill and may contain NOA.	Conduct soil sampling for NOA within all areas planned for excavation.
Asbestos Containing Building Material	At the Site exists part of a concrete anchor or foundation. Concrete is considered suspect asbestos containing material by BAAQMD and NESHAP regulations.	The object should be disposed of intact. Or if planned for demolition, the concrete object should be tested for its asbestos content.

7.0 LIMITATIONS

Information for this assessment was obtained from sources listed in the reference section of this report. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Ground Zone is not responsible for the quality or content of information from these sources.

Any opinions and/or recommendations presented apply to Site conditions existing at the time of performance of services. We are unable to report on, or accurately predict, generally unforeseeable events which may impact the Site following performance of services, whether occurring naturally or caused by external forces. Therefore, we cannot assume responsibility for such events or their impact. We also cannot assume responsibility for changes in environmental standards, practices, or regulations.

Because this assessment was limited to regulatory file reviews, interviews and surveys, we cannot make any conclusions as to the condition of soil, groundwater, or building materials at the Site. Further investigation would be necessary to determine whether potential unreported, pre-regulation, or clandestine activities occurring at or near the Site have resulted in pollution impacts to soil, groundwater, or building materials at the Site.

The information and opinions rendered in this report are exclusively for use by Hercules Hotel Development LLC. Ground Zone will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Ground Zone in completing this Project were consistent with the standard for the profession. No other warranty, expressed or implied, is made.

Any party other than Hercules Hotel Development LLC shall not use this report without receiving prior authorization from Ground Zone. Unauthorized use of this report will relieve Ground Zone of any liability resulting from its use.

Because Hercules Hotel Development LLC is the current and historic real property owner at the Site, inquiry into the terms of and conditions of the its real property ownership or chain of title is outside the scope of this Phase I ESA investigation. Hercules Hotel Development LLC is presumed to be aware of land use conditions present in its real property title records which may evince the existence of pollution risks present at the Site.

8.0 REFERENCES

A General Location Guide for Ultramafic Rocks in California - Areas More Likely to Contain Naturally Occurring Asbestos Compiled by Ronald K. Churchill and Robert L. Hill August 2000

ASTM International, 2013, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; ASTM E1527-13*.

Bay Area Air Quality Management District (Request December 30, 2019).

California Geological Survey, 2000, *General Location Guide for Ultramafic Rocks in California – Areas Likely to Contain Naturally Occurring Asbestos*, CGS Open File Report 2000-19.

California Department of Transportation (Caltrans) Division of Environmental Analysis, Stormwater Unit, Water Quality Planning Tool (http://svctenvims.dot.ca.gov/wqpt/wqpt.aspx) (Access January 9, 2020).

California Department of Water Resources, 2004, 2017, Bulletin 118, online: www.water.ca.gov/pubs/groundwater/bulletin_118/basindescriptions/2-9.04.pdf, accessed October 5, 2018. (Updated February 27, 2004).

Contra Costa County Assessor Recorder. Assessor's Parcel Map Book 406 Page 07 Contra Costa County, California. April 20, 2004.

Contra Costa County Community Development Department. 2003. *Contra Costa County Watershed Atlas*. Online: http://cocowaterweb.org/wp-content/uploads/Watershed-Atlas.pdf accessed January 6, 2020.

Environmental Data Resources (EDR) Aerial Photo Decade Package (Inquiry 5897647.8 December 9, 2019).

Environmental Data Resources (EDR) Certified Sanborn Map Report. Inquiry 5897647.3, December 9, 2019.

Environmental Data Resources (EDR) City Directory Abstract (EDR Inc. Inquiry Number: 5897647.5 December 11, 2019)).

Environmental Data Resources (EDR) Historic Topographical Maps (Inquiry 5897647.4 December 9, 2019).

Environmental Data Resources (EDR) Radius Map Report with Geocheck. Inquiry Number: 5897647.2s December 09, 2019

Koenig, James B. Geologic Map of California. 1963.

Natural Resource Conservation Service (NRCS) Web Soil Survey. (https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx). January 6, 2020.

Rodeo-Hercules Fire Protection District (Public Records Request December 30, 2019 and January 13, 2020).

San Francisco Bay Regional Water Quality Control Board—Geotracker Database (http://geotracker.waterboards.ca.gov). Accessed December 30, 2019.

T.W. Dibblee Jr. 2005 *Geologic Map of the Richmond Quadrangle, Contra Costa & lameda Counties, California*. 2005.

U.S. Environmental Protection Agency, "Amendment to Standards and Practices for All Appropriate Inquiries Under CERCLA," 40 CFR Part 312, Federal Register, Vol 78, No. 250, Dec. 30, 2013.

USGS US Topo 7.5-minute map for Mare Island, CA 2018 Published Date: 2018-09-05Metadata Updated: 2019-07-26 Format: Geospatial PDF (35.33 MB), Extent: 7.5 x 7.5 minute.

Appendix A – EDR Radius Report with Geocheck

Hercules Hotel Complex
Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547

Inquiry Number: 5897647.2s
December 09, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

HYW 80 EAST AND HYW 4 TO MARTINEZ
HERCULES, CA 94547

COORDINATES

Latitude (North):	38.0131740 - 38° 0' 47.42''
Longitude (West):	122.2691080 - 122° 16' 8.78''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	564160.9
UTM Y (Meters):	4207323.0
Elevation:	65 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602140 MARE ISLAND, CA
Version Date:	2012
Northeast Map:	5602094 BENICIA, CA
Version Date:	2012
Southeast Map:	5640608 BRIONES VALLEY, CA
Version Date:	2012
Southwest 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:
HYW 80 EAST AND HYW 4 TO MARTINEZ
HERCULES, CA 94547

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HERCULES PET CLINIC	1511 B SYCAMORE AVE	CERS HAZ WASTE, DRYCLEANERS, HAZNET, CERS	Higher	452, 0.086, SSW
A2	CREEKSIDE DRY CLEANE	1511 SYCAMORE AVE	EDR Hist Cleaner	Higher	452, 0.086, SSW
A3	CREEKSIDE CLEANERS	1511 SYCAMORE AVE UN	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, EMI, HAZNET,...	Higher	452, 0.086, SSW
B4	HERCULES, INC.	CORNER OF SAN PABLO	CA BOND EXP. PLAN	Lower	513, 0.097, WNW
B5	CENTEX PROPERTIES HE	SAN PABLO AVE/I-80 A	SEMS-ARCHIVE	Lower	513, 0.097, WNW
6	WEST CONTRA COSTA TR	100 SYCAMORE AVE	LUST, SWEEPS UST, HIST CORTESE, CONTRA COSTA CO...	Lower	571, 0.108, West
C7	BIG LOTS HERCULES 19	1551 SYCAMORE AVE	CERS HAZ WASTE, HAZNET, CONTRA COSTA CO. SITE LIST	Lower	765, 0.145, SSW
C8	BIG LOTS #1957	1551 SYCAMORE AVE	RCRA NonGen / NLR	Lower	765, 0.145, SSW
D9	PARK LAKE CLEANERS	1572 C SYCAMORE AVE	DRYCLEANERS	Lower	772, 0.146, SW
10	JACK IN THE BOX	3800 SAN PABLO AVE	CONTRA COSTA CO. SITE LIST	Lower	831, 0.157, West
D11	TACO BELL 16146	1541 SYCAMORE AVE	CONTRA COSTA CO. SITE LIST, CERS	Lower	862, 0.163, SSW
12	CENTEX HOMES OF CALI	I-80 AND SYCAMORE	HIST Cal-Sites	Lower	882, 0.167, WSW
E13	HERCULES SHELL	3900 SAN PABLO AVE	RCRA NonGen / NLR	Lower	894, 0.169, WNW
E14	HERCULES SHELL	3900 SAN PABLO AVE	CONTRA COSTA CO. SITE LIST	Lower	894, 0.169, WNW
E15	HERCULES SHELL	3900 SAN PABLO AVE	UST	Lower	894, 0.169, WNW
E16	HERCULES SHELL	3900 SAN PABLO AVE	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS	Lower	894, 0.169, WNW
C17	HERCULES CLEANERS	1581 SYCAMORE AVE 7	CONTRA COSTA CO. SITE LIST	Lower	1004, 0.190, SSW
C18	HERCULES CLEANERS	1581 SYCAMORE AVE, #	DRYCLEANERS, EMI, CERS	Lower	1004, 0.190, SSW
D19	AT&T CALIFORNIA - WB	1540 SYCAMORE AVE	UST	Lower	1014, 0.192, SW
D20	PACIFIC BELL TELEPHO	1540 SYCAMORE AVE	HIST UST, HAZNET	Lower	1014, 0.192, SW
D21	PACIFIC BELL	1540 SYCAMORE AVENUE	RCRA-SQG, LUST, CERS HAZ WASTE, SWEEPS UST, HIST...	Lower	1014, 0.192, SW
22	PG&E FRANKLIN SUBSTA	1332 WILLOW AVE	CONTRA COSTA CO. SITE LIST, CERS	Lower	1106, 0.209, ESE
23	SAFEWAY STORE NO 287	4000 SAN PABLO AVENU	NPDES, CONTRA COSTA CO. SITE LIST, CIWQS	Lower	1159, 0.220, NW
24	RALEYS 352	1592 SYCAMORE AVE	RCRA-SQG, FINDS, ECHO	Lower	1197, 0.227, SSW
F25	HOME DEPOT USA INC H	1625 SYCAMORE AVE	RCRA-SQG, HAZNET, CERS	Higher	1216, 0.230, SSE
F26	THE HOME DEPOT STORE	1625 SYCAMORE AVE	CERS HAZ WASTE, CONTRA COSTA CO. SITE LIST, CERS	Higher	1216, 0.230, SSE
G27	RITE AID #5923	1560 SYCAMORE AVE	CERS HAZ WASTE, HAZNET	Lower	1243, 0.235, SSW
G28	RITE AID #5923	1560 SYCAMORE AVE	CONTRA COSTA CO. SITE LIST	Lower	1243, 0.235, SSW
G29	RITE AID #5923	1560 SYCAMORE AVE	RCRA-SQG	Lower	1243, 0.235, SSW
30	HERCULES CITY CS	111 CIVIC DRIVE	EMI, ENF, CONTRA COSTA CO. SITE LIST, WDS, CIWQS,...	Higher	1269, 0.240, SE
H31	CALTRANS DISTRICT 4	1369 BAYBERRY AVE	RCRA-SQG, LUST, SWEEPS UST, FINDS, ECHO, ENF, CERS	Lower	1718, 0.325, ESE
32	FORMER PG&E HERCULES	4200 SAN PABLO AVENU	CPS-SLIC, BROWNFIELDS, CERS	Lower	1765, 0.334, NNW
H33	CARONE BROS INC	1350 BAYBERRY	LUST, HIST CORTESE, CERS	Lower	1779, 0.337, ESE
34	BUILDING ASSOCIATES	100 JASPER CT	LUST, SWEEPS UST, HIST CORTESE, CONTRA COSTA CO...	Higher	2155, 0.408, SW
35	GELSAR	SAN PABLO AVENUE/SYC	ENVIROSTOR, VCP, LIENS	Lower	2226, 0.422, West
36	CENTEX HOMES OF CALI	BETWEEN I-80 AND SAN	RESPONSE, ENVIROSTOR	Higher	2533, 0.480, WSW
37	HERCULES INC	CORNER OF SAN PABLO	RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED,...	Lower	2747, 0.520, West
38	MIDDLE SCHOOL SITE	ALFRED NOBEL DRIVE/L	ENVIROSTOR, SCH, CERS	Lower	3017, 0.571, NW
39	BIO-RAD LABORATORIES	HERCULES INDUSTRIAL	HIST Cal-Sites	Higher	3165, 0.599, NW

MAPPED SITES SUMMARY

Target Property Address:
HYW 80 EAST AND HYW 4 TO MARTINEZ
HERCULES, CA 94547

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	HERCULES MIDDLE SCHO	SYCAMORE AVENUE/WILL	ENVIROSTOR, SCH	Lower	3467, 0.657, WNW
I41	HERCULES LLC	4901 SAN PABLO AVENU	HWP, CERS	Higher	4110, 0.778, North
I42	SAN PABLO AVENUE/HER	SAN PABLO AVENUE/LIN	ENVIROSTOR, SCH	Higher	4152, 0.786, North
43	BIO RAD LABORATORIES	2000 ALFRED NOBEL DR	RCRA-SQG, RESPONSE, ENVIROSTOR, CERS HAZ WASTE,.	Lower	5130, 0.972, NNW
J44	CLASSIC CLEANERS	679 PARKER AVENUE	ENVIROSTOR, VCP, CERS	Lower	5247, 0.994, North
J45	RODEO MUFFLER	650 PARKER AVE	ENVIROSTOR, LUST, CERS HAZ WASTE, HAZNET, HIST...	Lower	5267, 0.998, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
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 Lists of Registered Storage Tanks

CA FID UST ---------- Facility Inventory Database

Local Land Records

LIENS ---------- Environmental Liens Listing
LIENS 2 ---------- CERCLA Lien Information
DEED ---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report 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
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing

PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
CERS - CERS
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List
RGA LUST - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/25/2019 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTEX PROPERTIES HE Site ID: 0902079 EPA Id: CAD980817456	SAN PABLO AVE/I-80 A	WNW 0 - 1/8 (0.097 mi.)	B5	30

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CREEKSIDE CLEANERS EPA ID:: CAD983661273	***1511 SYCAMORE AVE UN***	***SSW 0 - 1/8 (0.086 mi.)***	***A3***	***19***
HOME DEPOT USA INC H EPA ID:: CAR000169243	***1625 SYCAMORE AVE***	***SSE 1/8 - 1/4 (0.230 mi.)***	***F25***	***89***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL EPA ID:: CAT080020209	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***
RALEYS 352 EPA ID:: CA0000927509	***1592 SYCAMORE AVE***	***SSW 1/8 - 1/4 (0.227 mi.)***	***24***	***88***
RITE AID #5923 EPA ID:: CAR000211730	1560 SYCAMORE AVE	SSW 1/8 - 1/4 (0.235 mi.)	G29	104

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
CENTEX HOMES OF CALI	***BETWEEN I-80 AND SAN***	***WSW 1/4 - 1/2 (0.480 mi.)***	***36***	***145***
Database: RESPONSE, Date of Government Version: 07/29/2019 Status: Certified Facility Id: 7650001				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERCULES INC	***CORNER OF SAN PABLO***	***W 1/2 - 1 (0.520 mi.)***	***37***	***147***
Database: RESPONSE, Date of Government Version: 07/29/2019 Status: Certified / Operation & Maintenance Facility Id: 7280156				
BIO RAD LABORATORIES	***2000 ALFRED NOBEL DR***	***NNW 1/2 - 1 (0.972 mi.)***	***43***	***170***
Database: RESPONSE, Date of Government Version: 07/29/2019 Status: Certified Facility Id: 7280160				

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there are 9 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTEX HOMES OF CALI	***BETWEEN I-80 AND SAN***	***WSW 1/4 - 1/2 (0.480 mi.)***	***36***	***145***
Status: Certified Facility Id: 7650001				
SAN PABLO AVENUE/HER	***SAN PABLO AVENUE/LIN***	***N 1/2 - 1 (0.786 mi.)***	***I42***	***168***
Status: No Action Required Facility Id: 7010007				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GELSAR	***SAN PABLO AVENUE/SYC***	***W 1/4 - 1/2 (0.422 mi.)***	***35***	***143***

Status: Certified
Facility Id: 7280162

HERCULES INC	***CORNER OF SAN PABLO***	***W 1/2 - 1 (0.520 mi.)***	***37***	***147***
Status: Certified / Operation & Maintenance Facility Id: 7280156				
MIDDLE SCHOOL SITE	***ALFRED NOBEL DRIVE/L***	***NW 1/2 - 1 (0.571 mi.)***	***38***	***160***
Status: No Action Required Facility Id: 7280166				
HERCULES MIDDLE SCHO	***SYCAMORE AVENUE/WILL***	***WNW 1/2 - 1 (0.657 mi.)***	***40***	***164***
Status: No Further Action Facility Id: 7000005				
BIO RAD LABORATORIES	***2000 ALFRED NOBEL DR***	***NNW 1/2 - 1 (0.972 mi.)***	***43***	***170***
Status: Certified Facility Id: 7280160				
CLASSIC CLEANERS	***679 PARKER AVENUE***	***N 1/2 - 1 (0.994 mi.)***	***J44***	***193***
Status: Active Facility Id: 60002384				
RODEO MUFFLER	***650 PARKER AVE***	***N 1/2 - 1 (0.998 mi.)***	***J45***	***198***
Status: Refer: Other Agency Facility Id: 7550003				

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 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUILDING ASSOCIATES	***100 JASPER CT***	***SW 1/4 - 1/2 (0.408 mi.)***	***34***	***140***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: 07-0578 Facility Status: Case Closed Global Id: T0601300533 date9: 10/6/1998				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST CONTRA COSTA TR	***100 SYCAMORE AVE***	***W 0 - 1/8 (0.108 mi.)***	***6***	***31***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: 07-0576 Facility Status: Leak being confirmed Global Id: T0601300532				
PACIFIC BELL	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 09/09/2019				

Status: Completed - Case Closed
Facility Id: 07-0694
Facility Status: Case Closed
Global Id: T0601300642
date9: 3/21/1997

CALTRANS DISTRICT 4 ***1369 BAYBERRY AVE*** ***ESE 1/4 - 1/2 (0.325 mi.)*** ***H31*** ***124***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: 07-0817
Facility Status: Case Closed
Global Id: T0601391848
date9: 9/26/2002

CARONE BROS INC ***1350 BAYBERRY*** ***ESE 1/4 - 1/2 (0.337 mi.)*** ***H33*** ***139***
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Global Id: T0601300610

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 is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER PG&E HERCULES	***4200 SAN PABLO AVENU***	***NNW 1/4 - 1/2 (0.334 mi.)***	***32***	***137***

Database: CPS-SLIC, Date of Government Version: 09/09/2019
Facility Status: Completed - Case Closed
Global Id: T10000006209

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 2 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERCULES SHELL	3900 SAN PABLO AVE	WNW 1/8 - 1/4 (0.169 mi.)	E15	50

Database: UST, Date of Government Version: 09/09/2019
Facility Id: 07-000-772052

AT&T CALIFORNIA - WB 1540 SYCAMORE AVE SW 1/8 - 1/4 (0.192 mi.) D19 63
Database: UST, Date of Government Version: 09/09/2019
Facility Id: 07-000-716428
Facility Id: 716428

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 07/29/2019 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GELSAR	***SAN PABLO AVENUE/SYC***	***W 1/4 - 1/2 (0.422 mi.)***	***35***	***143***
Status: Certified				
Facility Id: 7280162				

State and tribal Brownfields sites

BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/23/2019 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER PG&E HERCULES	***4200 SAN PABLO AVENU***	***NNW 1/4 - 1/2 (0.334 mi.)***	***32***	***137***

ADDITIONAL ENVIRONMENTAL RECORDS

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
BIO-RAD LABORATORIES	HERCULES INDUSTRIAL	NW 1/2 - 1 (0.599 mi.)	39	162

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTEX HOMES OF CALI	I-80 AND SYCAMORE	WSW 1/8 - 1/4 (0.167 mi.)	12	45
HERCULES INC	***CORNER OF SAN PABLO***	***W 1/2 - 1 (0.520 mi.)***	***37***	***147***

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 08/14/2019 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERCULES PET CLINIC	***1511 B SYCAMORE AVE***	***SSW 0 - 1/8 (0.086 mi.)***	***A1***	***9***
THE HOME DEPOT STORE	***1625 SYCAMORE AVE***	***SSE 1/8 - 1/4 (0.230 mi.)***	***F26***	***94***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BIG LOTS HERCULES 19	***1551 SYCAMORE AVE***	***SSW 1/8 - 1/4 (0.145 mi.)***	***C7***	***34***
HERCULES SHELL	***3900 SAN PABLO AVE***	***WNW 1/8 - 1/4 (0.169 mi.)***	***E16***	***50***
PACIFIC BELL	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***
RITE AID #5923	***1560 SYCAMORE AVE***	***SSW 1/8 - 1/4 (0.235 mi.)***	***G27***	***99***

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 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST CONTRA COSTA TR	***100 SYCAMORE AVE***	***W 0 - 1/8 (0.108 mi.)***	***6***	***31***
Status: A Tank Status: A Comp Number: 57912				
PACIFIC BELL	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***
Status: A Tank Status: A Comp Number: 16428				

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 2 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL TELEPHO	***1540 SYCAMORE AVE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D20***	***64***
PACIFIC BELL	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***
Facility Id: 00000016428				

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 08/14/2019 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERCULES SHELL	***3900 SAN PABLO AVE***	***WNW 1/8 - 1/4 (0.169 mi.)***	***E16***	***50***
PACIFIC BELL	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BIG LOTS #1957 EPA ID:: CAL000391104	1551 SYCAMORE AVE	SSW 1/8 - 1/4 (0.145 mi.)	C8	39
HERCULES SHELL EPA ID:: CAL000345310	3900 SAN PABLO AVE	WNW 1/8 - 1/4 (0.169 mi.)	E13	48

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERCULES, INC.	CORNER OF SAN PABLO	WNW 0 - 1/8 (0.097 mi.)	B4	30

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 4 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERCULES PET CLINIC Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAL000414957	***1511 B SYCAMORE AVE***	***SSW 0 - 1/8 (0.086 mi.)***	***A1***	***9***
CREEKSIDE CLEANERS Database: DRYCLEANERS, Date of Government Version: 06/04/2019	***1511 SYCAMORE AVE UN***	***SSW 0 - 1/8 (0.086 mi.)***	***A3***	***19***

EPA Id: CAD983661273

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARK LAKE CLEANERS	1572 C SYCAMORE AVE	SW 1/8 - 1/4 (0.146 mi.)	D9	40
Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAL000084203 EPA Id: CAL000286739				
HERCULES CLEANERS	***1581 SYCAMORE AVE, #***	***SSW 1/8 - 1/4 (0.190 mi.)***	***C18***	***60***
Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAL000121936				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUILDING ASSOCIATES	***100 JASPER CT***	***SW 1/4 - 1/2 (0.408 mi.)***	***34***	***140***
Reg Id: 07-0578				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST CONTRA COSTA TR	***100 SYCAMORE AVE***	***W 0 - 1/8 (0.108 mi.)***	***6***	***31***
Reg Id: 07-0576				
PACIFIC BELL	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***
Reg Id: 07-0694				
CARONE BROS INC	***1350 BAYBERRY***	***ESE 1/4 - 1/2 (0.337 mi.)***	***H33***	***139***
Reg Id: 07-0661				

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

A review of the HWP list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERCULES LLC	***4901 SAN PABLO AVENU***	***N 1/2 - 1 (0.778 mi.)***	***I41***	***166***
EPA Id: CAT000617407 Cleanup Status: PROTECTIVE FILER				

EXECUTIVE SUMMARY

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 08/20/2019 has revealed that there are 13 CONTRA COSTA CO. SITE LIST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CREEKSIDE CLEANERS Facility Id: FA0041731 Facility Id: FA0028445	***1511 SYCAMORE AVE UN***	***SSW 0 - 1/8 (0.086 mi.)***	***A3***	***19***
THE HOME DEPOT STORE Facility Id: FA0030607 Facility Id: FA0029983	***1625 SYCAMORE AVE***	***SSE 1/8 - 1/4 (0.230 mi.)***	***F26***	***94***
HERCULES CITY CS Facility Id: FA0030529 Facility Id: FA0030666	***111 CIVIC DRIVE***	***SE 1/8 - 1/4 (0.240 mi.)***	***30***	***107***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST CONTRA COSTA TR Facility Id: FA0032440	***100 SYCAMORE AVE***	***W 0 - 1/8 (0.108 mi.)***	***6***	***31***
BIG LOTS HERCULES 19 Facility Id: FA0034949	***1551 SYCAMORE AVE***	***SSW 1/8 - 1/4 (0.145 mi.)***	***C7***	***34***
JACK IN THE BOX Facility Id: FA0037818	3800 SAN PABLO AVE	W 1/8 - 1/4 (0.157 mi.)	10	41
TACO BELL 16146 Facility Id: FA0040696	***1541 SYCAMORE AVE***	***SSW 1/8 - 1/4 (0.163 mi.)***	***D11***	***41***
HERCULES SHELL Facility Id: FA0030792 Facility Id: FA0028770	3900 SAN PABLO AVE	WNW 1/8 - 1/4 (0.169 mi.)	E14	49
HERCULES CLEANERS Facility Id: FA0028449	1581 SYCAMORE AVE 7	SSW 1/8 - 1/4 (0.190 mi.)	C17	59
PACIFIC BELL Facility Id: FA0031835	***1540 SYCAMORE AVENUE***	***SW 1/8 - 1/4 (0.192 mi.)***	***D21***	***66***
PG&E FRANKLIN SUBSTA Facility Id: FA0029117	***1332 WILLOW AVE***	***ESE 1/8 - 1/4 (0.209 mi.)***	***22***	***83***
SAFEWAY STORE NO 287 Facility Id: FA0042474	***4000 SAN PABLO AVENU***	***NW 1/8 - 1/4 (0.220 mi.)***	***23***	***86***
RITE AID #5923 Facility Id: FA0030118	1560 SYCAMORE AVE	SSW 1/8 - 1/4 (0.235 mi.)	G28	103

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected

listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

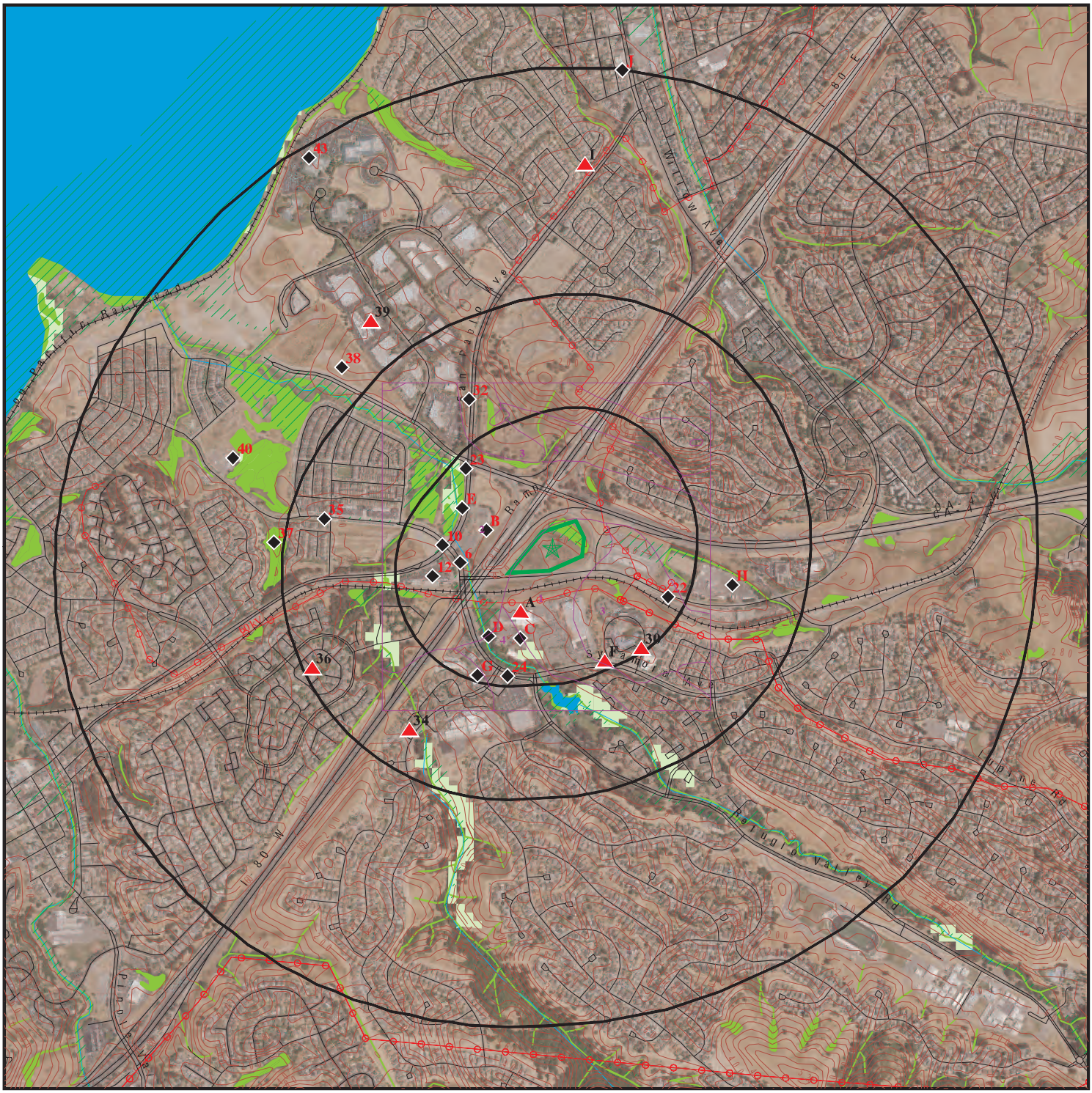
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CREEKSIDE DRY CLEANE	1511 SYCAMORE AVE	SSW 0 - 1/8 (0.086 mi.)	A2	18

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
HERCULES HOTEL	CIWQS

OVERVIEW MAP - 5897647.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Hercules Hotel Complex	CLIENT:	Ground Zone
ADDRESS:	Hyw 80 East and Hyw 4 To Martinez Hercules CA 94547	CONTACT:	Sam Lea Brathwaite
LAT/LONG:	38.013174 / 122.269108	INQUIRY #:	5897647.2s
		DATE:	December 09, 2019 12:35 pm

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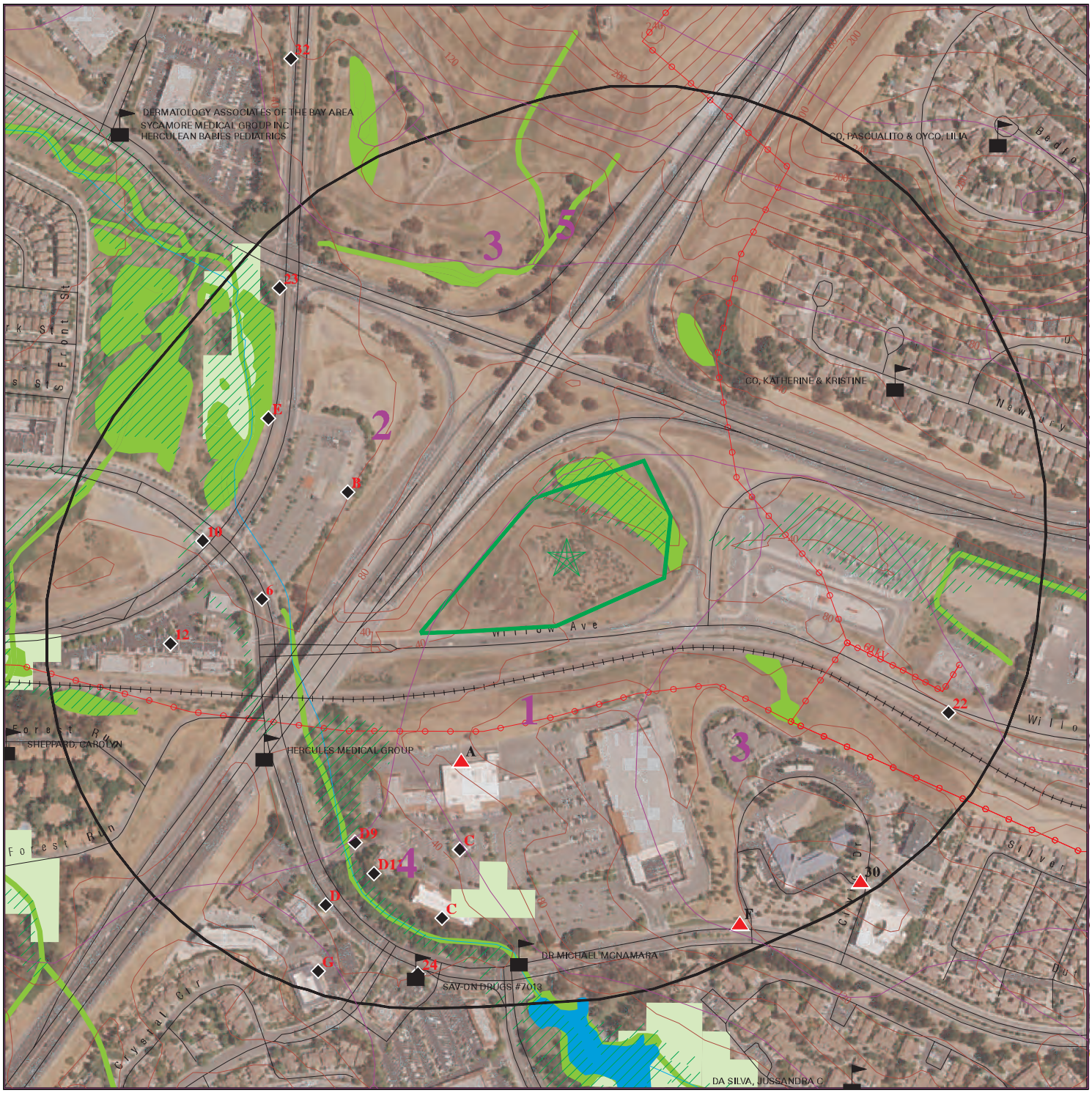
DETAIL MAP - 5897647.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

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

SITE NAME:	Hercules Hotel Complex	CLIENT:	Ground Zone
ADDRESS:	Hyw 80 East and Hyw 4 To Martinez Hercules CA 94547	CONTACT:	Sam Lea Brathwaite
LAT/LONG:	38.013174 / 122.269108	INQUIRY #:	5897647.2s
		DATE:	December 09, 2019 12:39 pm

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HERCULES HOTEL COMPLEX
HYW 80 EAST AND HYW 4 TO MARTINEZ
HERCULES, CA 94547

TARGET PROPERTY COORDINATES

Latitude (North):	38.013174 - 38° 0' 47.43''
Longitude (West):	122.269108 - 122° 16' 8.79''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	564160.9
UTM Y (Meters):	4207323.0
Elevation:	65 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602140 MARE ISLAND, CA
Version Date:	2012
Northeast Map:	5602094 BENICIA, CA
Version Date:	2012
Southeast Map:	5640608 BRIONES VALLEY, CA
Version Date:	2012
Southwest 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).

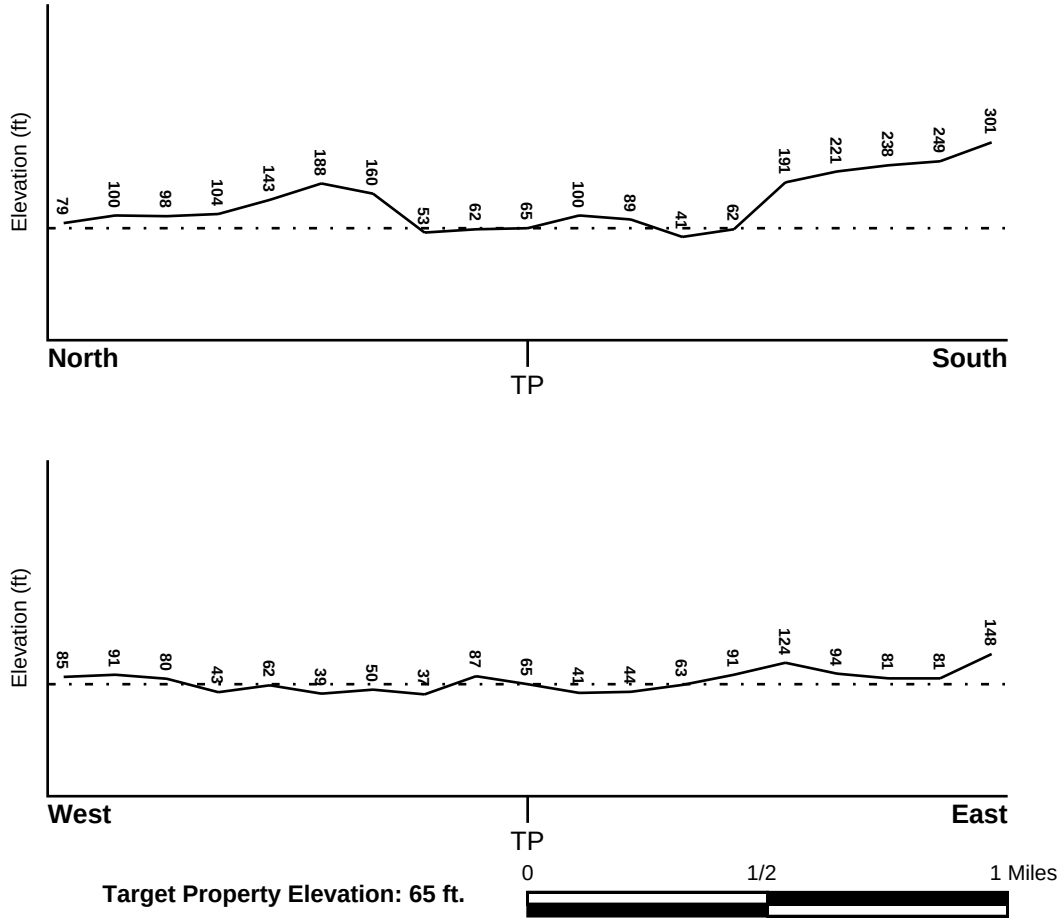
TOPOGRAPHIC INFORMATION

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 NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 65 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
06013C0044G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06013C0043G	FEMA FIRM Flood data
06013C0232F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
MARE ISLAND	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

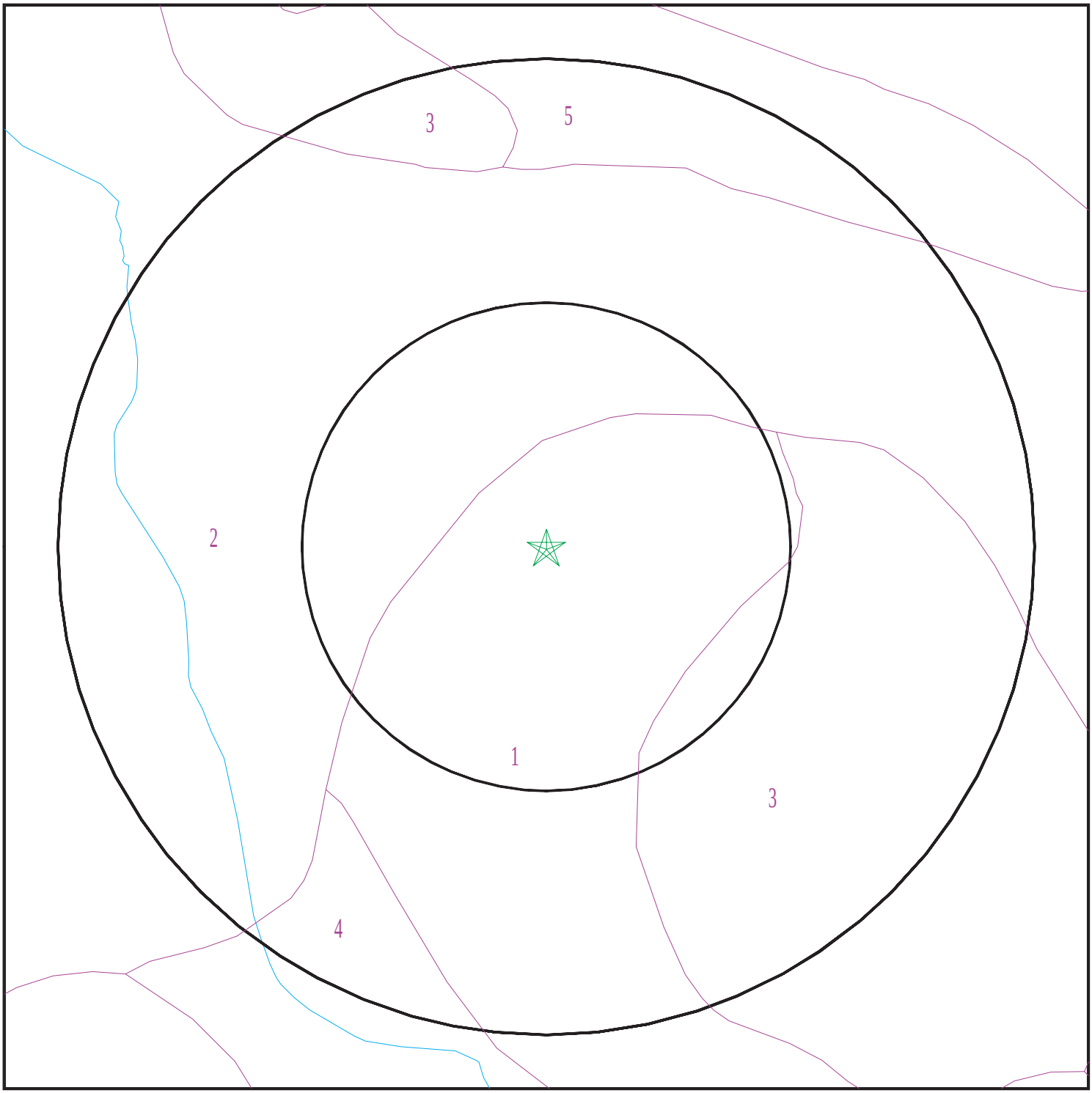
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5897647.2s



SITE NAME:	Hercules Hotel Complex	CLIENT:	Ground Zone
ADDRESS:	Hyw 80 East and Hyw 4 To Martinez Hercules CA 94547	CONTACT:	Sam Lea Brathwaite
LAT/LONG:	38.013174 / 122.269108	INQUIRY #:	5897647.2s
		DATE:	December 09, 2019 12:40 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: SEHORN

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: 7.3 Min:
2	25 inches	35 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: 7.3 Min:
3	35 inches	38 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: 7.3 Min:

Soil Map ID: 2

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	29 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: TIERRA

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	25 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	59 inches	70 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: CROPLEY

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	24 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	24 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 5

Soil Component Name: LOS OSOS

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

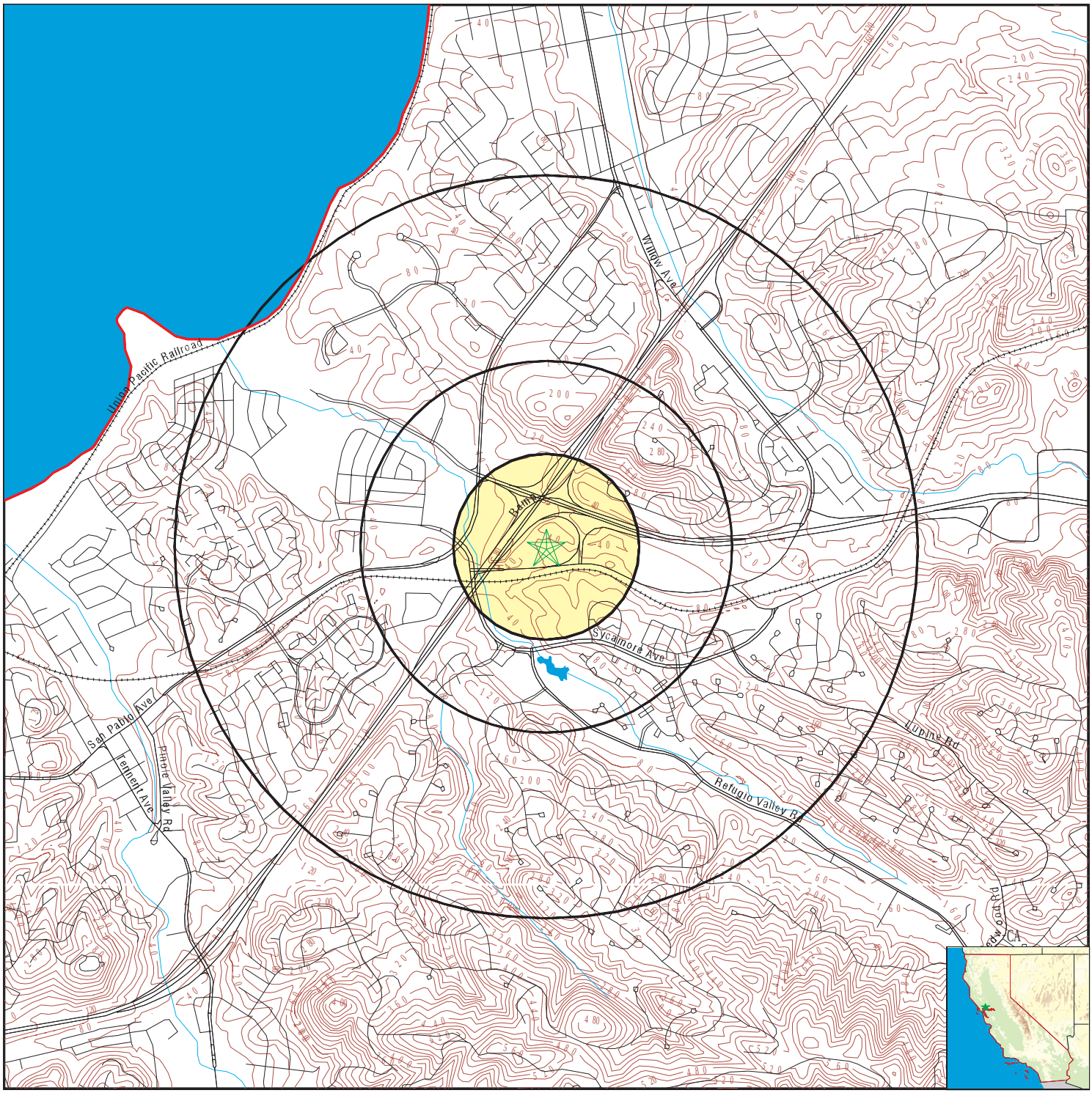
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5897647.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Hercules Hotel Complex	CLIENT:	Ground Zone
ADDRESS:	Hyw 80 East and Hyw 4 To Martinez Hercules CA 94547	CONTACT:	Sam Lea Brathwaite
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94547	7	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: 94547

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix B – Geology Maps

OPEN-FILE REPORT 2000-19

A GENERAL LOCATION GUIDE FOR ULTRAMAFIC ROCKS IN CALIFORNIA - AREAS MORE LIKELY TO CONTAIN NATURALLY OCCURRING ASBESTOS

August, 2000

DEPARTMENT OF CONSERVATION
Division of Mines and Geology

THE RESOURCES AGENCY
MARY D. NICHOLS
SECRETARY FOR RESOURCES

STATE OF CALIFORNIA
GRAY DAVIS
GOVERNOR

DEPARTMENT OF CONSERVATION
DARRYL YOUNG
DIRECTOR

A General Location Guide for Ultramafic Rocks in California - Areas More Likely to Contain Naturally Occurring Asbestos

Compiled By
Ronald K. Churchill and Robert L. Hill
August 2000

MAP PURPOSE

This map shows the areas more likely to contain natural occurrences of asbestos in California. Its purpose is to inform government agencies, private industry and the public of the areas in the State where natural occurrences of asbestos may be an issue. In these areas, consideration of the implications of the presence or absence of asbestos through examination of more detailed maps and site-specific investigations could be warranted as part of public or private decision making. Natural occurrences of asbestos are more likely to be encountered in, and immediately adjacent to, areas of ultramafic rocks. The general location of these rocks is noted on this map. While geologic conditions are more likely for asbestos formation in or near these areas, its presence is not certain. The only way to establish the presence or absence of asbestos at a specific location is through a detailed site examination by a qualified geologist.

EXPLANATION OF ULTRAMAFIC ROCK UNIT

Ultramafic rocks are dunite, peridotite, pyroxenite, and less common in California, hornblendite (IUGS classification of ultramafic rocks, in Philpotts, 1990*). These igneous rocks contain 90 percent or more of the dark colored iron-magnesium-silicate minerals olivine, augite, hypersthene, or less commonly hornblende. Ultramafic rocks form in high temperature environments well below the surface of the earth. By the time they are exposed at the surface by uplift and erosion, ultramafic rocks may be partially to completely altered to serpentinite, a type of metamorphic rock. Sometimes the metamorphic conditions are right for the formation of chrysotile asbestos or tremolite-actinolite asbestos in bodies of ultramafic rock or along their boundaries.
Note--occurrences of non-ultramafic rock types, such as gabbro or diabase, may be included within some of the ultramafic rock areas shown on this map. Asbestos is much less likely to be associated with these non-ultramafic rock types.

INFORMATION SOURCES

The ultramafic rock areas shown on this map are adapted from Jennings, C.W., 1977, Geologic Map of California, California Department of Conservation, Division of Mines and Geology, Geologic Data Map No. 2, scale 1:750,000.

*Philpotts, A.R., 1990, Principles of igneous and metamorphic petrology, Figure 6-3, IUGS (International Union of Geological Sciences) classification of ultramafic rocks: Prentice Hall, Englewood Cliffs, New Jersey, page 96.

This map may be viewed on the California Department of Conservation website at http://www.consrv.ca.gov, which includes links to other sites with asbestos information.

MAP USAGE AND LIMITATIONS

The small scale of this map (1:1,000,000) precludes showing detailed boundaries of ultramafic rock units and small occurrences of ultramafic rocks. It should be used only as a general guide to the presence of ultramafic rocks that may contain asbestos. This map is derived from the Geologic Map of California (1:750,000 scale - one inch equals about 12 miles), Jennings (1977). No ultramafic rocks are shown in Solano and Madera counties on this map. However, ultramafic rocks are shown as present in these counties on available more detailed maps at scales of 1:250,000 (one inch equals about 4 miles) and larger. In addition to association with ultramafic rock and serpentinite, asbestos minerals are also known to occur in association with some faults in particular geologic settings, certain non-ultramafic related metamorphic rock types, and magnesium-rich carbonate rocks such as dolomite. These asbestos occurrences are much less common and their locations less well known than for ultramafic rocks. Consequently, such occurrences are not shown on this map.

This map should not be used to determine whether bedrock or soil on a particular parcel of land in or adjacent to areas identified as ultramafic rocks contains asbestos. A site-specific investigation would be required to make such a determination.

Definitions

Asbestos -- Asbestos is the generic term for the naturally occurring fibrous (asbestiform) varieties of six silicate minerals. These minerals are: chrysotile, tremolite (when fibrous), actinolite (when fibrous), crocidolite (fibrous riebeckite), anthophyllite (when fibrous), and amosite (fibrous cummingonite-grunerite). Chrysotile is the most common asbestos mineral in California and belongs to the serpentine mineral group. The remaining asbestos minerals belong to the amphibole mineral group. Asbestos also refers to an industrial product obtained by mining and processing deposits of the asbestiform minerals listed above.

Serpentine --The serpentine group minerals are hydrous magnesium silicate minerals, of which lizardite, antigorite and chrysotile are the most common. Chrysotile forms crystals that are naturally fibrous. These fibers occur in serpentinite in small veins, where the fibers are oriented perpendicular to the vein walls (cross-fiber veins) or parallel to the vein walls (slip-fiber veins). Chrysotile fibers are one type of asbestos. The other serpentine minerals usually do not occur as fibrous crystals and are not asbestos minerals. Although the term serpentine is commonly used to refer to the rock serpentinite, it is actually the name of the group of minerals that makes up the rock serpentinite.

Serpentinite -- Serpentinite is a rock consisting almost entirely of one or more serpentine minerals. Serpentinite is not identified as a separate rock unit on this map but is likely to be found within areas of ultramafic rock shown on the map. This rock type has a greasy or waxy appearance and may be dark to light green, brown, yellow or white. In addition to serpentine minerals, small amounts of other minerals such as magnetite, chromite, talc, brucite, and tremolite-actinolite may be present. Small amounts of chrysotile asbestos are common in serpentinite because chrysotile is one of the serpentine group minerals. Tremolite-actinolite asbestos (amphibole asbestos) may also occur with serpentinite, but such occurrences are less common than chrysotile asbestos.

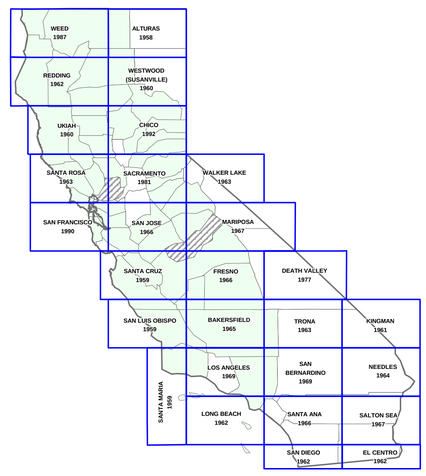
Massive serpentinite, partially to completely serpentinized peridotite (ultramafic rock), with a brown to reddish brown weathered surface due to oxidation of iron.

Sheared serpentinite showing its characteristic variegated green color and greasy luster.

Highly sheared and somewhat weathered light green to white serpentinite.

Cross-fiber chrysotile (asbestos) vein, 3/4 inch wide, in serpentinite.

INDEX TO GEOLOGIC ATLAS SERIES AND REGIONAL GEOLOGIC MAP SERIES MAPS



Counties in solid green contain ultramafic rock areas shown on the adjacent map. These areas are shown in more detail on the Division of Mines and Geology 1:250,000 scale Geologic Atlas and Regional Geologic Map Series maps. Madera and Solano counties, in diagonal pattern, have ultramafic rock areas shown on the Geologic Atlas and Regional Geologic Map Series maps that are too small to show on the adjacent map. Los Angeles County has small ultramafic rock occurrences on Catalina Island and a small occurrence is present in Kern County.

Acknowledgement: Dr. R.G. Coleman, Professor Emeritus, Stanford University reviewed a draft version of this map. Dr. Coleman's suggestions and comments are greatly appreciated.

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The California Department of Conservation makes no warranties as to the suitability of this product for any particular purpose.

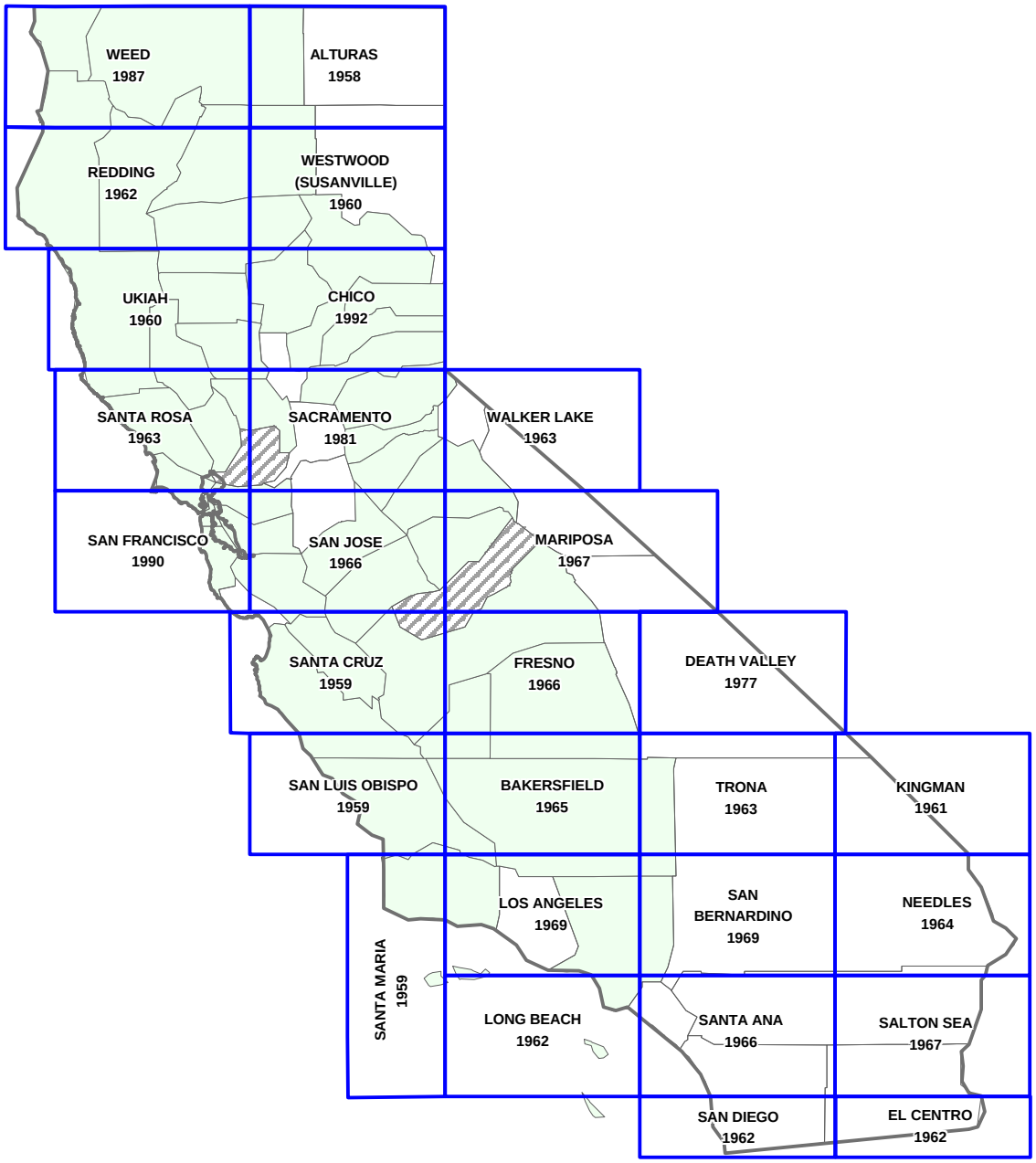
DISCLAIMER

The State of California and the California Department of Conservation, Division of Mines and Geology make no representations or warranties as to the actual presence or absence of natural asbestos at specific sites within or near the ultramafic rock areas shown on this map. Further, the State and the Department make no representations or warranties regarding the accuracy of the data shown on the map. Neither the State nor the Department shall be liable under any circumstances for any direct, indirect, special, incidental or consequential damages with respect to any claim by any user or any third party on account of or arising from the use of this map.

SCALE 1:1,100,000

Layout and digitizing by Kim Larose, L.G. Youngs and Joy Arthur

INDEX TO GEOLOGIC ATLAS SERIES
AND REGIONAL GEOLOGIC MAP SERIES MAPS



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EXPLANATION TEXT FOR MAP

A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos

MAP PURPOSE

This map shows the areas more likely to contain natural occurrences of asbestos in California. Its purpose is to inform government agencies, private industry and the public of the areas in the State where natural occurrences of asbestos may be an issue. In these areas, consideration of the implications of the presence or absence of asbestos through examination of more detailed maps and site-specific investigations could be warranted as part of public or private decision making. Natural occurrences of asbestos are more likely to be encountered in, and immediately adjacent to, areas of ultramafic rocks. The general location of these rocks is noted on this map. While geologic conditions are more likely for asbestos formation in or near these areas, its presence is not certain. The only way to establish the presence or absence of asbestos at a specific location is through a detailed site examination by a qualified geologist.

EXPLANATION OF ULTRAMAFIC ROCK UNIT

Ultramafic rocks are dunite, peridotite, pyroxenite, and less common in California, hornblendite (IUGS classification of ultramafic rocks, in Philpotts, 1990*). These igneous rocks contain 90 percent or more of the dark colored iron-magnesium-silicate minerals olivine, augite, hypersthene, or less commonly hornblende. Ultramafic rocks form in high temperature environments well below the surface of the earth. By the time they are exposed at the surface by uplift and erosion, ultramafic rocks may be partially to completely altered to serpentinite, a type of metamorphic rock. Sometimes the metamorphic conditions are right for the formation of chrysotile asbestos or tremolite-actinolite asbestos in bodies of ultramafic rock or along their boundaries. Note--occurrences of non-ultramafic rock types, such as gabbro or diabase, may be included within some of the ultramafic rock areas shown on this map. Asbestos is much less likely to be associated with these non-ultramafic rock types.

INFORMATION SOURCES

The ultramafic rock areas shown on this map are adapted from Jennings, C.W., 1977, Geologic Map of California, California Department of Conservation, Division of Mines and Geology, Geologic Data Map No. 2, scale 1:750,000.

*Philpotts, A.R., 1990, Principles of igneous and metamorphic petrology, Figure 6-3, IUGS (International Union of Geological Sciences) classification of ultramafic rocks: Prentice Hall, Englewood Cliffs, New Jersey, page 96.

This map may be viewed on the California Department of Conservation website at http://www.consrv.ca.gov, which includes links to other sites with asbestos information.

MAP USAGE AND LIMITATIONS

The small scale of this map (1:1,000,000) precludes showing detailed boundaries of ultramafic rock units and small occurrences of ultramafic rocks. It should be used only as a general guide to the presence of ultramafic rocks that may contain asbestos. This map is derived from the Geologic Map of California (1:750,000 scale - one inch equals about 12 miles), Jennings (1977). No ultramafic rocks are shown in Solano and Madera counties on this map. However, ultramafic rocks are shown as present in these counties on available more detailed maps at scales of 1:250,000 (one inch equals about 4 miles) and larger. In addition to association with ultramafic rock and serpentinite, asbestos minerals are also known to occur in association with some faults in particular geologic settings, certain non-ultramafic related metamorphic rock types, and magnesium-rich carbonate rocks such as dolomite. These asbestos occurrences are much less common and their locations less well known than for ultramafic rocks. Consequently, such occurrences are not shown on this map.

This map should not be used to determine whether bedrock or soil on a particular parcel of land in or adjacent to areas identified as ultramafic rocks contains asbestos. A site-specific investigation would be required to make such a determination.

Definitions

Asbestos -- Asbestos is the generic term for the naturally occurring fibrous (asbestiform) varieties of six silicate minerals. These minerals are: chrysotile, tremolite (when fibrous), actinolite (when fibrous), crocidolite (fibrous riebeckite), anthophyllite (when fibrous), and amosite (fibrous cummingonite-grunerite). Chrysotile is the most common asbestos mineral in California and belongs to the serpentine mineral group. The remaining asbestos minerals belong to the amphibole mineral group. Asbestos also refers to an industrial product obtained by mining and processing deposits of the asbestiform minerals listed above.

Serpentine --The serpentine group minerals are hydrous magnesium silicate minerals, of which lizardite, antigorite and chrysotile are the most common. Chrysotile forms crystals that are naturally fibrous. These fibers occur in serpentinite in small veins, where the fibers are oriented perpendicular to the vein walls (cross-fiber veins) or parallel to the vein walls (slip-fiber veins).

Chrysotile fibers are one type of asbestos. The other serpentine minerals usually do not occur as fibrous crystals and are not asbestos minerals. Although the term serpentine is commonly used to refer to the rock serpentinite, it is actually the name of the group of minerals that makes up the rock serpentinite.

Serpentinite -- Serpentinite is a rock consisting almost entirely of one or more serpentine minerals. Serpentinite is not identified as a separate rock unit on this map but is likely to be found within areas of ultramafic rock shown on the map. This rock type has a greasy or waxy appearance and may be dark to light green, brown, yellow or white. In addition to serpentine minerals, small amounts of other minerals such as magnetite, chromite, talc, brucite, and tremolite-actinolite maybe present. Small amounts of chrysotile asbestos are common in serpentinite because chrysotile is one of the serpentine group minerals. Tremolite-actinolite asbestos (amphibole asbestos) may also occur with serpentinite, but such occurrences are less common than chrysotile asbestos.

DISCLAIMER
The State of California and the California Department of Conservation, Division of Mines and Geology make no representations or warranties as to the actual presence or absence of natural asbestos at specific sites within or near the ultramafic rock areas shown on this map. Further, the State and the Department make no representations or warranties regarding the accuracy of the data shown on the map. Neither the State nor the Department shall be liable under any circumstances for any direct, indirect, special, incidental or consequential damages with respect to any claim by any user or any third party on account of or arising from the use of this map.

VIEWING AND PRINTING TIPS
A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos

Viewing the map

This map opens up in Acrobat Reader in "fit window" view. When you wish to zoom in and look at areas at a higher magnification, there are several ways to do so:

1. Use the magnifying glass icon on the left-hand tool bar and zoom in at preset increments, *or*
2. Click on the **View** pull-down menu for a variety of zoom options, *or*
3. Use the pop-up menu on the lower left toolbar to set exact zoom parameters.
4. To zoom back out with the magnifying glass icon active, press ctrl/alt/spacebar and click the mouse, *or*
5. Go back to **View** pull-down menu and change view, *or*
6. Use pop-up menu on the lower left toolbar to change view.

Printing the map

If you try to print this map, you'll find that Acrobat Reader will simply print the entire map at your printer's default page size. The resulting print isn't very useful if you can only print to an 8.5 x 11 inch page. To print portions of this map at 1:1,100,000 (the original scale of the map) you'll need Acrobat Reader and a graphics program such as Microsoft Paint, Paint Shop Pro, Corel Draw or Mac Paint. Armed with these tools, do the following:

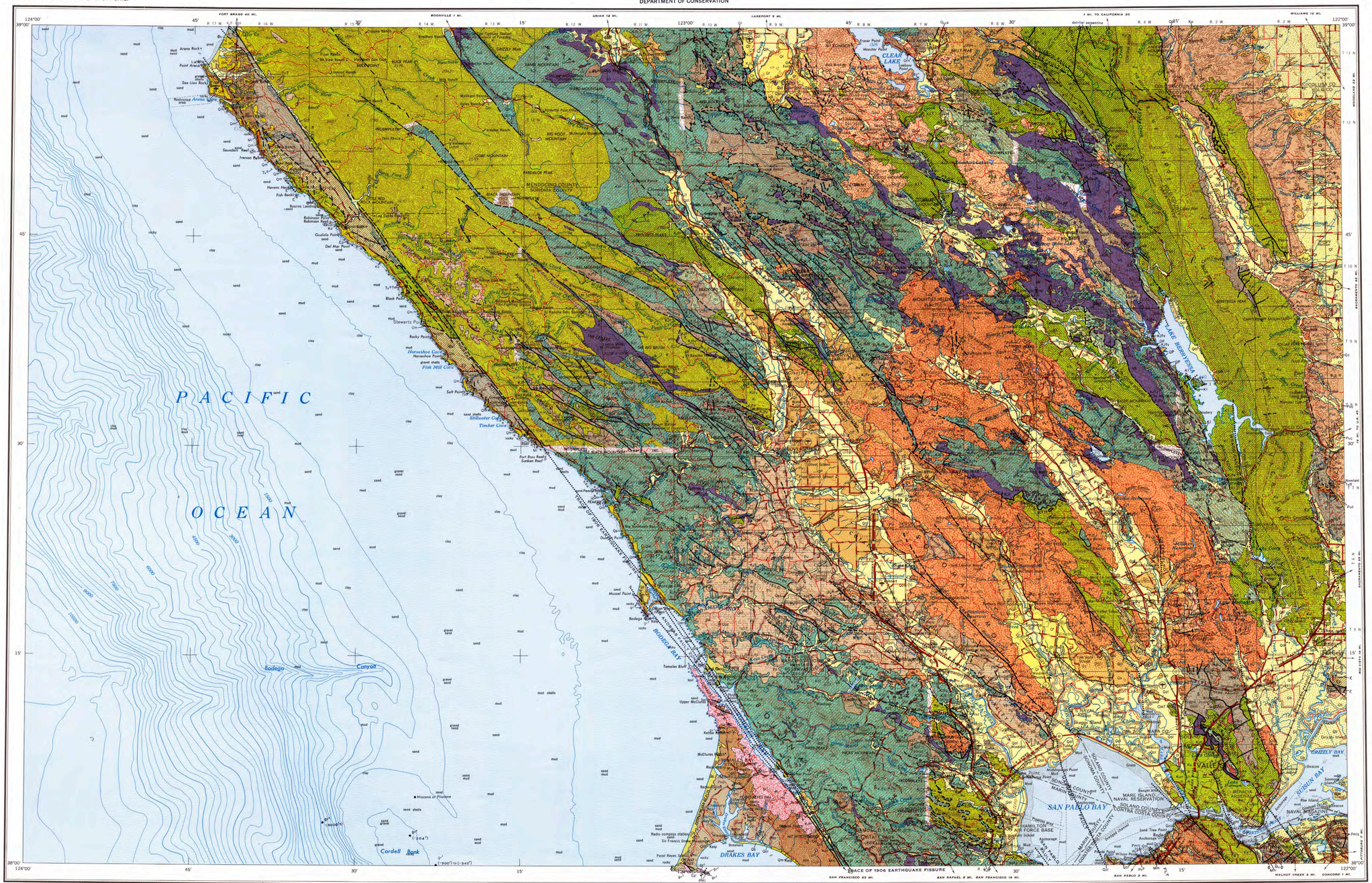
1. Use Adobe Acrobat Reader to open map file.
2. To select an area, open the document and zoom to 100% at the area of interest. Hold mouse button down (if you have three buttons on your mouse, click on the left one) on the **Text Select** tool button, which will expand to three buttons. Choose the "grab graphics" tool button (last one on the right). Using this tool, select your area of interest..
3. Click on the **Edit** pull-down menu and select **Copy**. This places a copy of the selected area onto your computer's clipboard. At this point, you can close Adobe Acrobat if your paint program requires the memory to run. If not, you can leave it open.
4. Open your paint program. In Microsoft Paint, make sure that the image area is at least as wide or as tall as the map area that you've selected. Choose the **Edit** pull-down menu, and click on **Paste**. In Paint Shop Pro, select **Paste as New Image**. The selected map area will be pasted into the view and can be printed. This "bitmap" image may appear "pixilated" or have jagged edges.

To print the entire map at full-scale requires a large-format color plotter. If you don't have one, many reproduction firms do, and can plot the file for you.

DIVISION OF MINES AND GEOLOGY
IAN CAMPBELL, CHIEF
GORDON B. OAKESHOTT, DEPUTY CHIEF

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

GEOLOGIC MAP OF CALIFORNIA
SANTA ROSA SHEET



EXPLANATION

SEDIMENTARY AND METASEDIMENTARY ROCKS

CENOZOIC

QUATERNARY

Recent

- Qs — Dune sand
- Qal — Alluvium
- Qsc — Stream channel deposits
- Qf — Fan deposits
- Qb — Basin deposits
- GREAT VALLEY
- Qsl — Salt deposits
- Ql — Quaternary lake deposits
- Qg — Glacial deposits

Pleistocene

- Qt — Quaternary nonmarine terrace deposits
- Qtm — Pleistocene marine and marine terrace deposits
- Qc — Pleistocene nonmarine
- QPc — Plio-Pleistocene nonmarine

TERTIARY

Pliocene

- Pc — Undivided Pliocene nonmarine
- Pnc — Upper Pliocene nonmarine
- Pm — Upper Pliocene marine
- PMc — Middle and/or lower Pliocene nonmarine
- PMm — Middle and/or lower Pliocene marine

Miocene

- Mc — Undivided Miocene nonmarine
- Mnc — Upper Miocene nonmarine
- Mm — Upper Miocene marine
- Mmc — Middle Miocene nonmarine
- Mmm — Middle Miocene marine
- Ml — Lower Miocene marine

Oligocene

- Oc — Oligocene nonmarine
- O — Oligocene marine

Eocene

- Ec — Eocene nonmarine
- E — Eocene marine

Paleocene

- Tpc — Paleocene nonmarine
- Paleocene marine

Undivided

- TCc — Cenozoic nonmarine
- Tc — Tertiary nonmarine
- Tl — Tertiary lake deposits
- TTm — Tertiary marine

MESOZOIC

Cretaceous

- K — Undivided Cretaceous marine
- Ku — Upper Cretaceous marine
- Kl — Lower Cretaceous marine
- Kn — Knoxville Formation

Jurassic

- Ju — Upper Jurassic marine
- Middle and/or Lower Jurassic marine

Triassic

- Tr — Triassic marine

PALEOZOIC

Undivided

- Pre-Cretaceous metamorphic rocks (ls = limestone or dolomite)
- Pre-Cretaceous metasedimentary rocks
- Paleozoic marine (ls = limestone or dolomite)

Permian

- P — Permian marine

Carboniferous

- C — Undivided Carboniferous marine
- CP — Pennsylvanian marine
- CM — Mississippian marine

Devonian

- Devonian marine

Silurian

- S — Silurian marine
- pSs — Pre-Silurian metasedimentary rocks

Ordovician

- O — Ordovician marine

Cambrian

- Cambrian – Precambrian marine

PRECAMBRIAN

Undivided

- pCc — Undivided Precambrian metamorphic rocks: pCg = gneiss, pCs = schist
- pCs — Later Precambrian sedimentary and metamorphic rocks
- pMC — Earlier Precambrian metamorphic rocks

IGNEOUS AND META-IGNEOUS ROCKS

- Qv — Recent volcanic: Qv^r –rhyolite; Qv^a–andesite; Qv^b –basalt; Qv^p –pyroclastic rocks
- Qpv — Pleistocene volcanic: Qpv^r –rhyolite; Qpv^a–andesite; Qpv^b –basalt; Qpv^p –pyroclastic rocks
- Quaternary and/or Pliocene cinder cones
- Pv — Pliocene volcanic: Pv^r –rhyolite; Pv^a–andesite; Pv^b –basalt; Pv^p –pyroclastic rocks
- Mv — Miocene volcanic: Mv^r –rhyolite; Mv^a–andesite; Mv^b –basalt; Mv^p –pyroclastic rocks
- Ev — Oligocene volcanic: Ev^r –rhyolite; Ev^a–andesite; Ev^b –basalt; Ev^p–pyroclastic rocks
- Ev — Eocene volcanic: Ev^r –rhyolite; Ev^a–andesite; Ev^b –basalt; Ev^p –pyroclastic rocks
- TCv — Cenozoic volcanic: Qv^r –rhyolite; QTv^a–andesite; QTv^b –basalt; QTv^p –pyroclastic rocks
- Ti — Tertiary intrusive (hypabyssal) rocks: Ti^r –rhyolite; Ti^a –andesite; Ti^b –basalt
- Tv — Tertiary volcanic: Tv^r –rhyolite; Tv^a –andesite; Tv^b –basalt; Tv^p –pyroclastic rocks
- Kfv — Franciscan volcanic and metavolcanic rocks
- Franciscan Formation
- gr — Mesozoic granitic rocks: 9^g–granite and adamellite; 9^a–granodiorite; 9^t–tonalite and diorite
- Mesozoic basic intrusive rocks
- Mesozoic ultrabasic intrusive rocks
- JTrv — Jura-Trias metavolcanic rocks
- mv — Pre-Cretaceous metavolcanic rocks
- gr,m — Pre-Cenozoic granitic and metamorphic rocks
- PCv — Paleozoic metavolcanic rocks
- Pv — Permian metavolcanic rocks
- Cv — Carboniferous metavolcanic rocks
- Dv — Devonian metavolcanic rocks
- Dv? — Devonian and pre-Devonian? metavolcanic rocks
- pSs — Pre-Silurian metasedimentary rocks
- pSm — Pre-Silurian metamorphic rocks
- pSv — Pre-Silurian metavolcanic rocks
- pCg — Precambrian igneous and metamorphic rock complex
- pCgr — Undivided Precambrian granitic rocks

HEAVY BORDER ON BOXES INDICATES UNITS THAT APPEAR ON THIS SHEET

TOPOGRAPHIC BASE MAP

Prepared by the Army Map Service (KCLD), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1958 from: United States Quadrangles, 1:24,000, 1:25,000, 1:50,000, U. S. Geological Survey and AMS, 1942-55; USC&GS Charts 5534, 1957; 5533, 1956; 5602, 1955; 5502, 1952; 5603, 1952 and 5599; 1951. Planimetric detail revised by photogrammetric methods. Control by USC&GS, USFS, and CE. Map field checked 1958.

Corrections and additions to culture by California Division of Mines and Geology, 1963

Land net prepared by U.S. Geological Survey

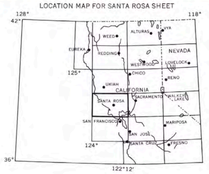
Submarine contours adapted from Shepard and Emery Special Paper No. 31, Geol. Soc. America

SUBMARINE CONTOUR INTERVAL 300 FEET

Local depressions 1500

Limit of danger; Reef
Rocks; Awash; Sunken
Foreshore flat
Intermittent or dry stream
Marsh or swamp

LOCATION MAP FOR SANTA ROSA SHEET



Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers

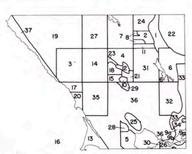
CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

GEOLOGIC MAP OF CALIFORNIA
OLAF P. JENKINS EDITION
SANTA ROSA SHEET
COMPILATION BY JAMES B. KOENIG, 1963

Contact
(Dashed where approximately located, gradational or inferred)

Fault
(Dashed where approximately located; dotted where concealed)

Thrust fault
(Barbs on upper plate)



INDEX TO GEOLOGIC MAPPING
(COMPLETE INDEX ON EXPLANATORY DATA SHEET)

1. Anonymous, unpublished
   Anonymous, unpublished
2. Averill, P., 1945
   Borglin, E. K., unpublished
3. Bailey, E. H., unpublished
4. Bailey, E. H., 1946
   Yates, R. G. and Hilpert, L. S., 1946
   Carter, W. H., unpublished
5. Berkland, J. O., unpublished
6. Boyd, H. A., unpublished
7. Brice, J. C., 1953
8. California Div. Forestry, Urie, Calif., and U. S. Dept. Agriculture, 1955
   California Dept. Water Resources, 1962
9a. Carpenter, E. J., and Cosby, S. W., 1930
9b. Carpenter, E. J., and Cosby, S. W., 1939
10. Chesterman, C. W., unpublished
11. Conrey, B. L., unpublished
12. Cruickshank, W. H., Jr., unpublished
13. Galloway, A. J., unpublished
14. Geaslen, W. K., 1950
15. Goss, C. R., unpublished
16. Hanna, C. D., 1952
    Chesterman, C. W., 1952
    Ushuda, E., unpublished
17. Higgins, C. G., unpublished
    Crawford, W., unpublished
18. Hurlbut, E. M., unpublished
19. Irwin, W. P., 1960
    Dibblee, T. W., Jr., unpublished
    Higgins, C. G., 1960
20. Johnson, F. A., 1943
21. Johnston, S., unpublished
22. Kirby, J. M., 1943
23. Koenig, J. B., unpublished
24. Lawton, J. E., unpublished
    Klein, I. E., unpublished
25. Louke, G., unpublished
    Cebull, S. E., unpublished
    Morse, R. R., and Bailey, T. L., 1935
26. Lutz, G. C., 1951
    Schmitt, O. M., unpublished
27. McNitt, J. R., unpublished
28. Rose, R. L., unpublished
29. Rose, R. L., unpublished
30. Sheahan, J. P., unpublished
    Cebull, S. E., unpublished
31. Taliaferro, N. L., unpublished
32. Taliaferro, N. L., unpublished
33. Thomasson, H. G., Jr., Olmsted, F. H., and Le Roux, E. F., 1960
34. Tolman, F. B., 1943
35. Travis, R. B., 1952
36. Weaver, C. E., 1949
    Kunkel, F., and Upson, J. E., 1960
    Clement, W. G., unpublished
37. Wentworth, C., unpublished
    Dibblee, T. W., Jr., unpublished
    Standard Oil Co. of Calif., unpublished

Hickson & Hanna Map Corporation, Washington 27, D.C.

Appendix C – USGS Web Soil Survey

Soil Map—Contra Costa County, California
(Hercules Hotel Complex)

Map Scale: 1:1,700 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 25 50 100 150

Feet
0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Contra Costa County, California
Survey Area Data: Version 16, Sep 17, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 1, 2019—May 31, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Cc	Clear Lake clay, 0 to 15 percent slopes, MLRA 15	1.5	15.5%
SdE	Sehorn clay, 15 to 30 percent slopes	8.0	84.5%
Totals for Area of Interest		**9.5**	**100.0%**

Appendix D – City Directory Listings

Hercules Hotel Complex
Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547

Inquiry Number: 5897647.5
December 11, 2019

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

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

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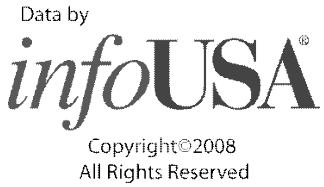


RESEARCH SUMMARY

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
2011	☐	☐	Haines Criss-Cross Directory
2006	☐	☐	Haines Criss-Cross Directory
2000	☐	☐	Haines Criss-Cross Directory
1995	☐	☐	Haines Criss-Cross Directory
1990	☐	☐	Haines Criss-Cross Directory
1985	☐	☐	Haines Criss-Cross Directory
1980	☐	☐	Haines Criss-Cross Directory
1975	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547

Year	*CD Image*	*Source*	
HWY 4			
2011	-	Haines Criss-Cross Directory	Street not listed in Source
2006	-	Haines Criss-Cross Directory	Street not listed in Source
2000	-	Haines Criss-Cross Directory	Street not listed in Source
1995	-	Haines Criss-Cross Directory	Street not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
HWY 80 E			
2011	-	Haines Criss-Cross Directory	Street not listed in Source
2006	-	Haines Criss-Cross Directory	Street not listed in Source
2000	-	Haines Criss-Cross Directory	Street not listed in Source
1995	-	Haines Criss-Cross Directory	Street not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

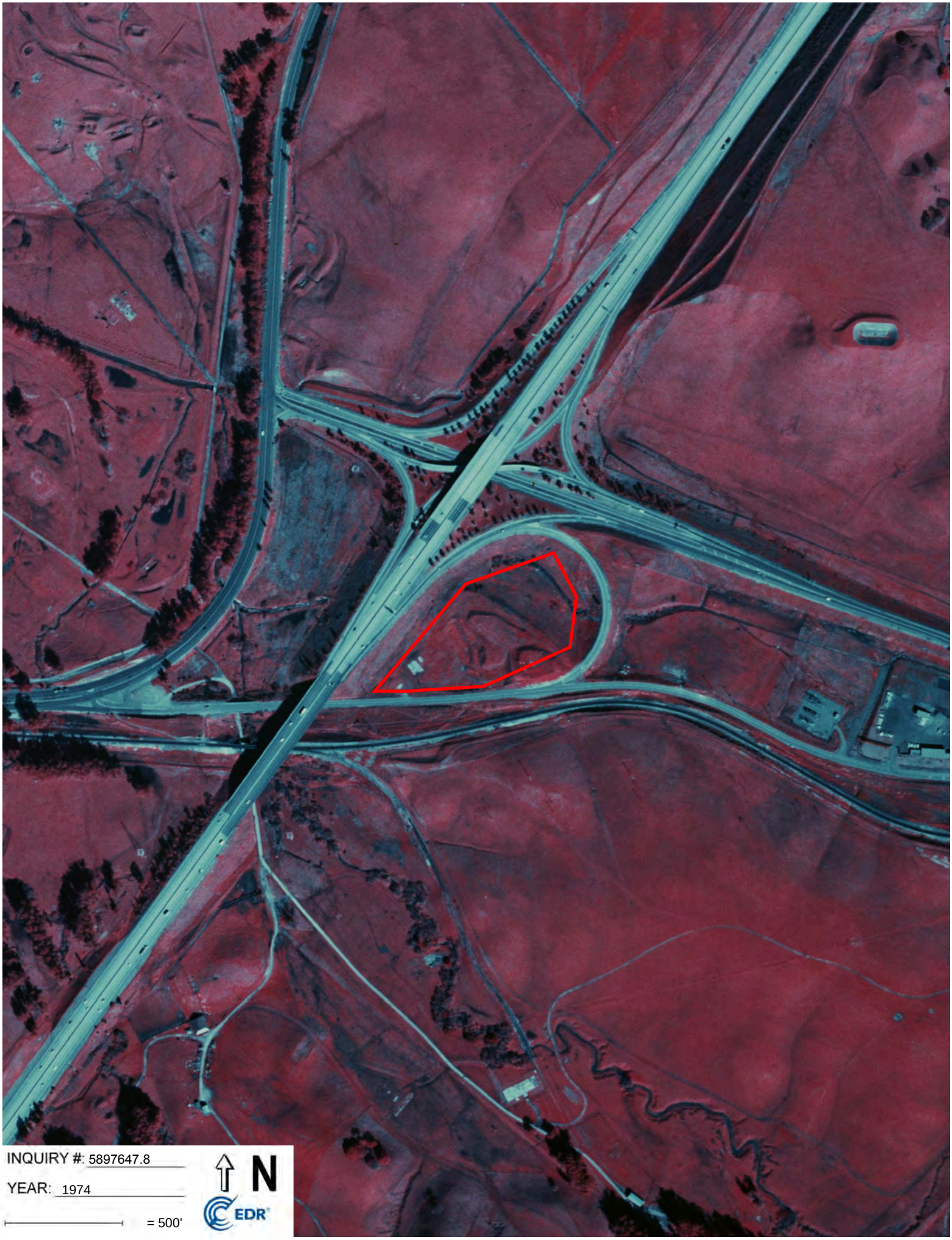
No Cross Streets Identified

Appendix E – Historic Aerial Photographs

INQUIRY #: 5897647.8
YEAR: 1950
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 1946
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 1939
= 500'
N
EDR


INQUIRY #: 5897647.8
YEAR: 1974
= 500'
N
EDR

INQUIRY #: 5897647.8

YEAR: 1968

= 500'

N

EDR

INQUIRY #: 5897647.8
YEAR: 1963
= 500'
N
EDR

INQUIRY #: 5897647.8

YEAR: 1958

= 500'

N

EDR

Hercules Hotel Complex

Hyw 80 East and Hyw 4 To Martinez

Hercules, CA 94547

Inquiry Number: 5897647.8

December 09, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

12/09/19

Site Name:

Hercules Hotel Complex
Hyw 80 East and Hyw 4 To Ma
Hercules, CA 94547
EDR Inquiry # 5897647.8

Client Name:

Ground Zone
1361 B Street
Hayward, CA 94540
Contact: Sam Lea Brathwaite

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 27, 1998	USDA
1993	1"=500'	Acquisition Date: July 06, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1974	1"=500'	Flight Date: April 30, 1974	USGS
1968	1"=500'	Flight Date: April 20, 1968	USGS
1963	1"=500'	Flight Date: July 17, 1963	EDR Proprietary Aerial Viewpoint
1958	1"=500'	Flight Date: July 25, 1958	USGS
1950	1"=500'	Flight Date: May 18, 1950	USDA
1946	1"=500'	Flight Date: September 06, 1946	USGS
1939	1"=500'	Flight Date: August 02, 1939	USDA

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INQUIRY #: 5897647.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 1998
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 1993
= 500'
N
EDR

INQUIRY #: 5897647.8
YEAR: 1982
= 500'
N
EDR

Appendix F – Historical Topo Maps

Hercules Hotel Complex

Hyw 80 East and Hyw 4 To Martinez

Hercules, CA 94547

Inquiry Number: 5897647.4

December 09, 2019

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

12/09/19

Site Name:	Client Name:
Hercules Hotel Complex	Ground Zone
Hyw 80 East and Hyw 4 To Ma	1361 B Street
Hercules, CA 94547	Hayward, CA 94540
EDR Inquiry # 5897647.4	Contact: Sam Lea Brathwaite

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ground Zone 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: 235.A.01

Coordinates:

Latitude:	38.013174 38° 0' 47" North
Longitude:	-122.269108 -122° 16' 9" West
UTM Zone:	Zone 10 North
UTM X Meters:	564159.31
UTM Y Meters:	4207528.73
Elevation:	65.18' above sea level

Maps Provided:

2012	1914
1980	1902
1968	
1959	
1951, 1952	
1949, 1950	
1947, 1948	
1916	

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Topo Sheet Key

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

2012 Source Sheets

Mare Island
2012
7.5-minute, 24000

Benicia
2012
7.5-minute, 24000

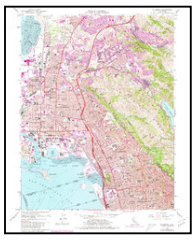
Richmond
2012
7.5-minute, 24000

Briones Valley
2012
7.5-minute, 24000

1980 Source Sheets

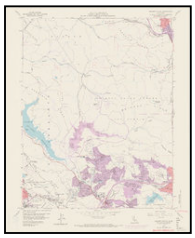
Mare Island
1980
7.5-minute, 24000
Aerial Photo Revised 1959

Benicia
1980
7.5-minute, 24000
Aerial Photo Revised 1979



Richmond
1980
7.5-minute, 24000
Aerial Photo Revised 1979

1968 Source Sheets



Briones Valley
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Mare Island
1968
7.5-minute, 24000
Aerial Photo Revised 1968

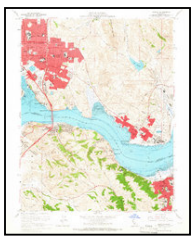
Benicia
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Richmond
1968
7.5-minute, 24000
Aerial Photo Revised 1968

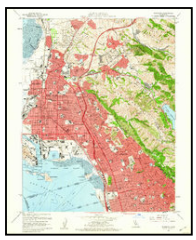
1959 Source Sheets

Mare Island
1959
7.5-minute, 24000
Aerial Photo Revised 1958

Briones Valley
1959
7.5-minute, 24000
Aerial Photo Revised 1958



Benicia
1959
7.5-minute, 24000
Aerial Photo Revised 1958



Richmond
1959
7.5-minute, 24000
Aerial Photo Revised 1958

Topo Sheet Key

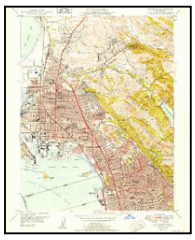
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951, 1952 Source Sheets

Mare Island
1951
7.5-minute, 24000
Aerial Photo Revised 1948

Benicia
1952
7.5-minute, 24000
Aerial Photo Revised 1948

1949, 1950 Source Sheets



Richmond
1949
7.5-minute, 24000
Aerial Photo Revised 1946

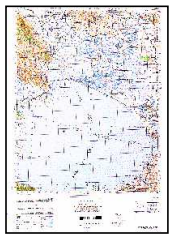
Briones Valley
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Mare Island
1949
7.5-minute, 24000
Aerial Photo Revised 1948

Benicia
1950
7.5-minute, 24000
Aerial Photo Revised 1948

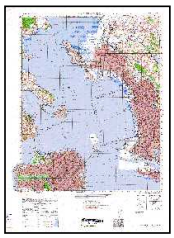
1947, 1948 Source Sheets

PORT CHICAGO
1947
15-minute, 50000



MARE ISLAND
1947
15-minute, 50000

CONCORD
1948
15-minute, 50000



SAN FRANCISCO
1948
15-minute, 50000

1916 Source Sheets

Mare Island
1916
15-minute, 62500

Topo Sheet Key

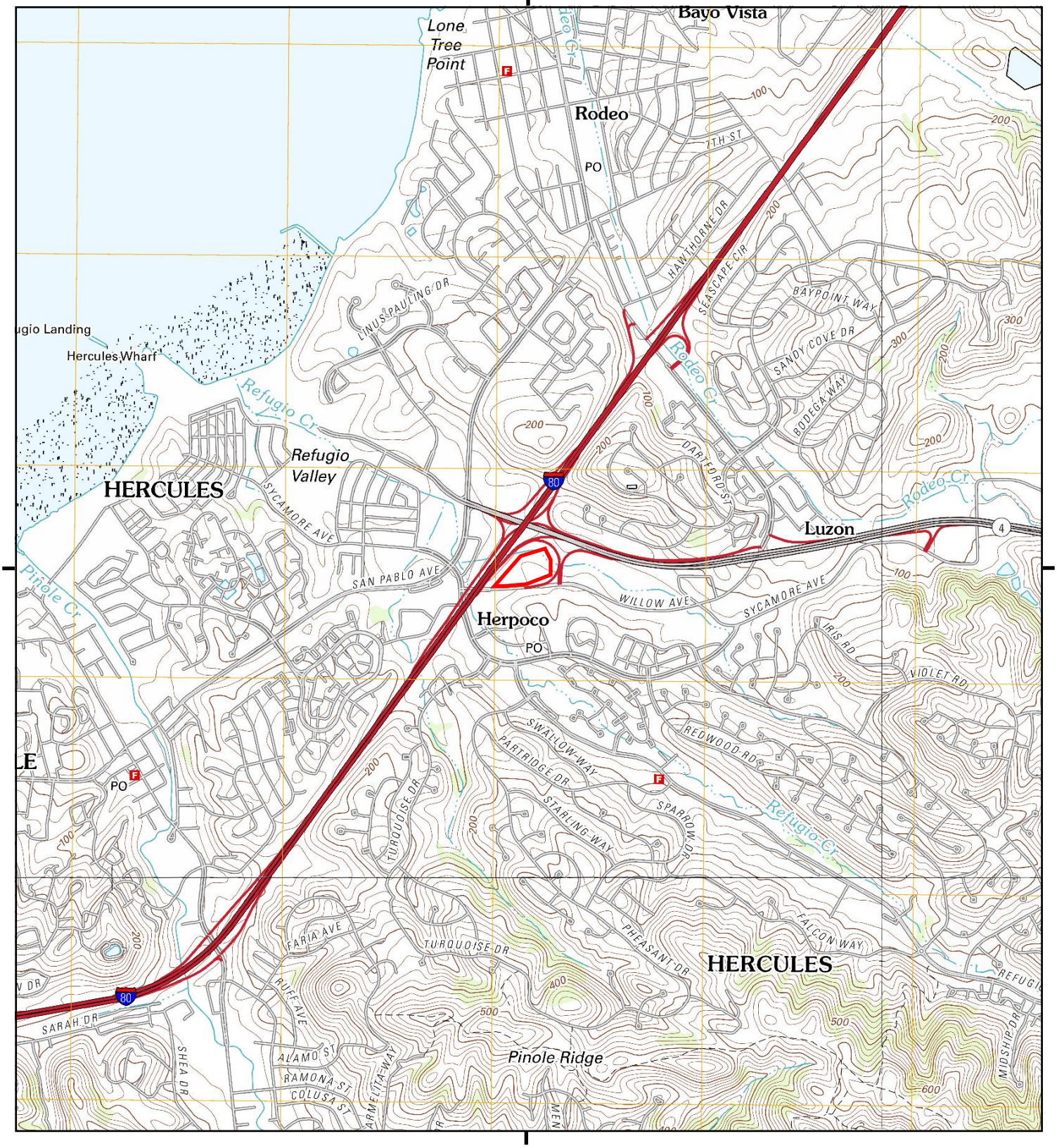
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1914 Source Sheets

MARE ISLAND
1914
15-minute, 62500

1902 Source Sheets

Napa
1902
30-minute, 125000



This report includes information from the following map sheet(s).

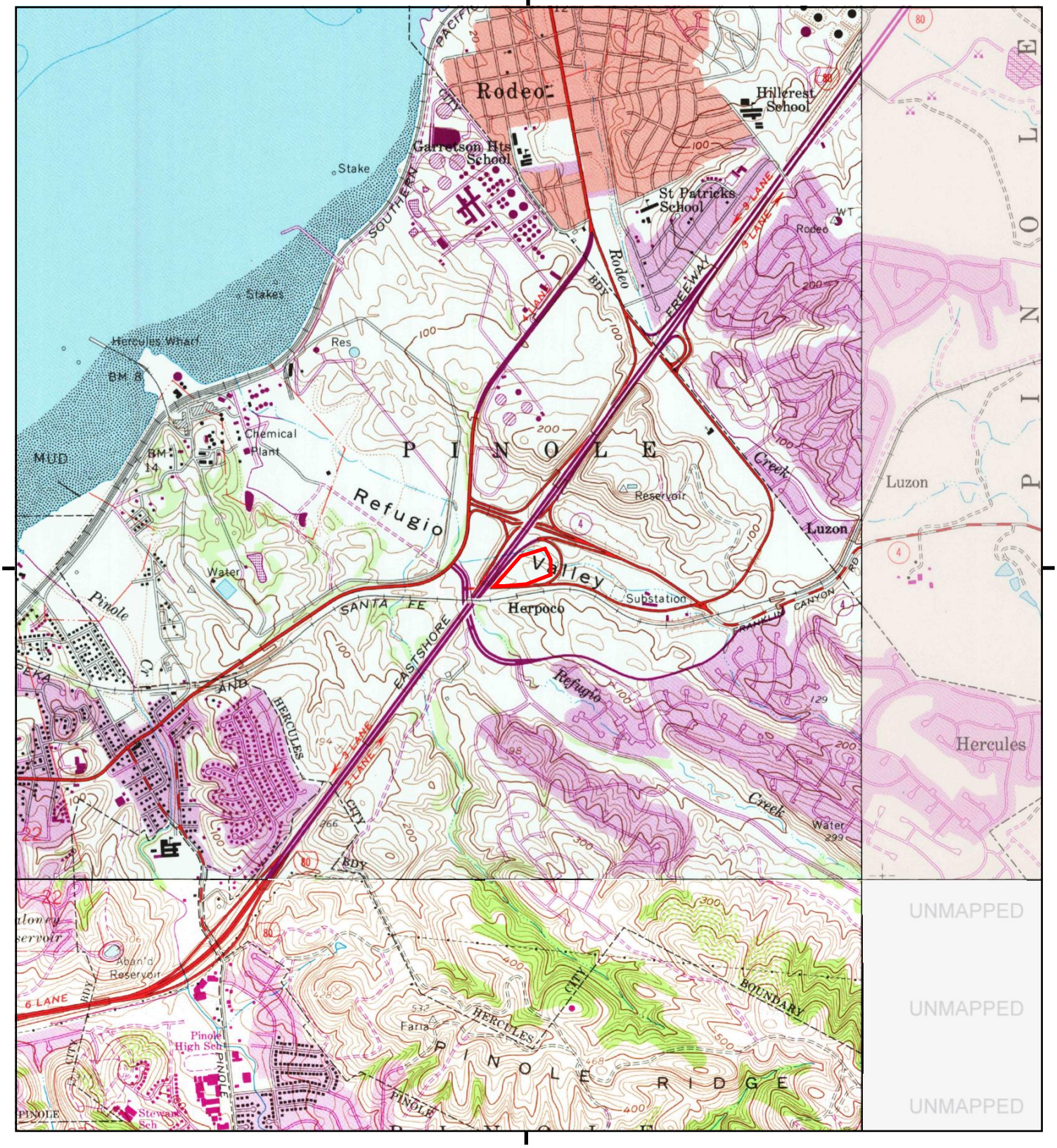
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mare Island, 2012, 7.5-minute
NE, Benicia, 2012, 7.5-minute
SE, Briones Valley, 2012, 7.5-minute
SW, Richmond, 2012, 7.5-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N



This report includes information from the following map sheet(s).

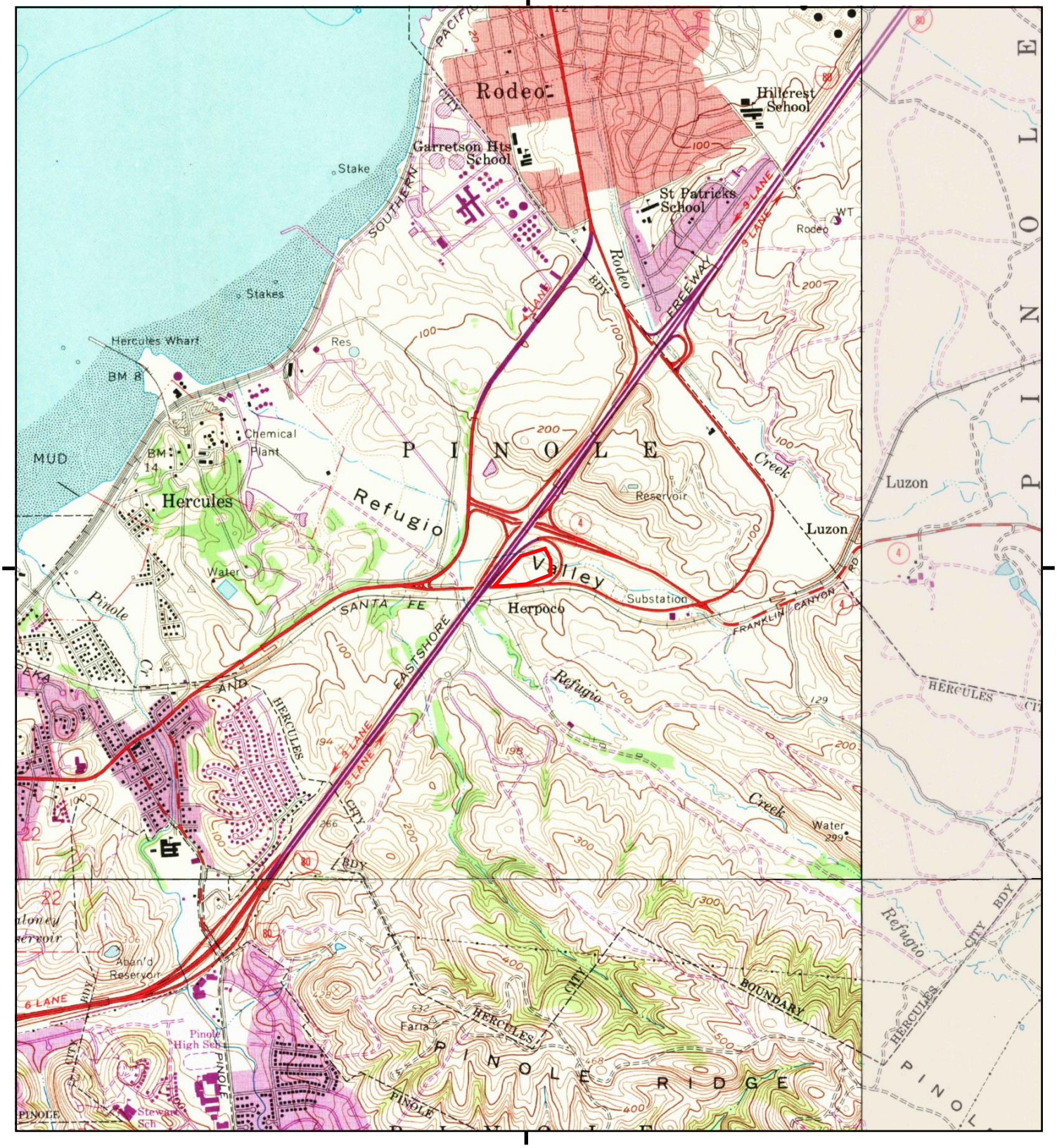
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mare Island, 1980, 7.5-minute
NE, Benicia, 1980, 7.5-minute
SW, Richmond, 1980, 7.5-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

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

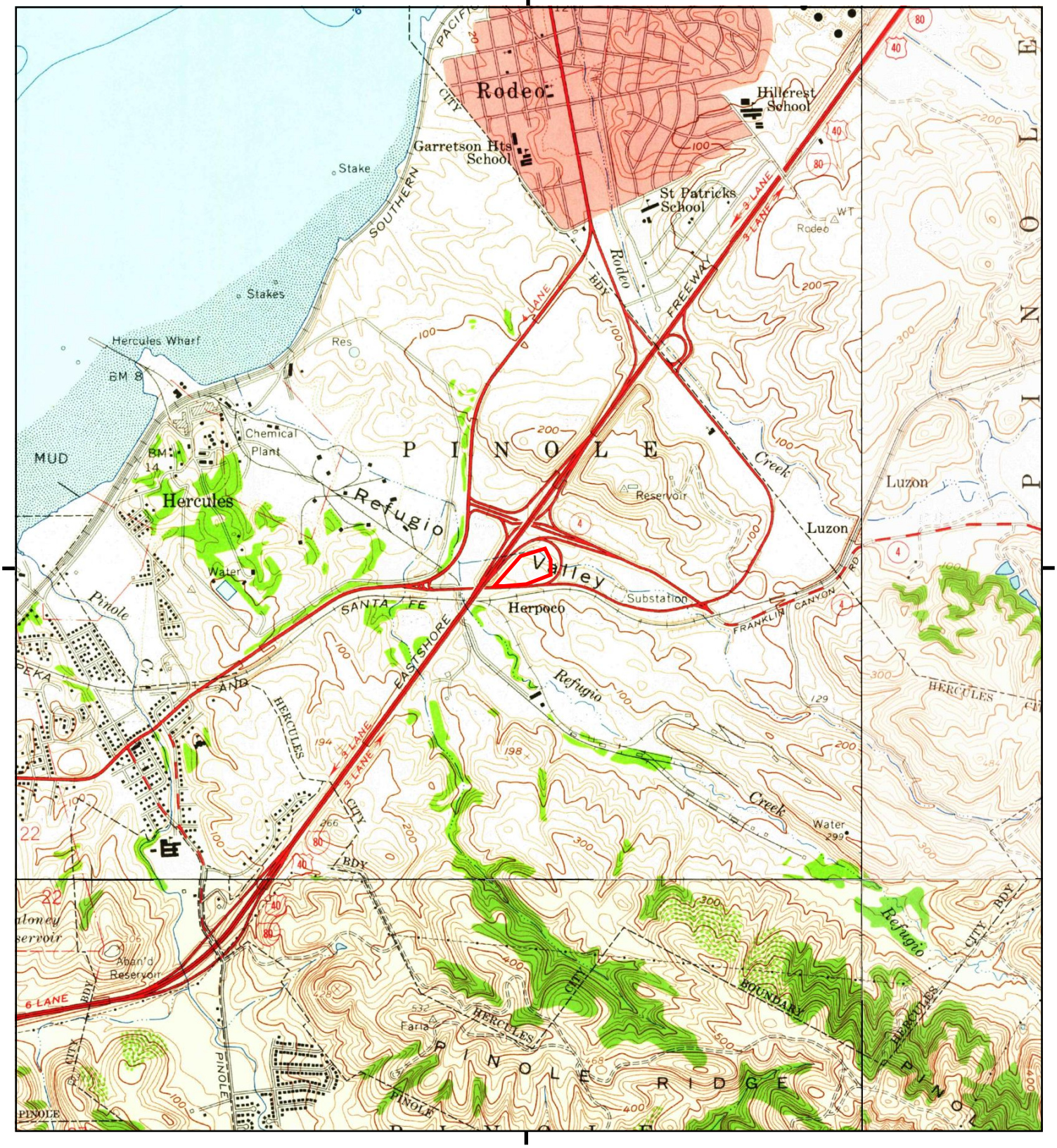
TP, Mare Island, 1968, 7.5-minute
NE, Benicia, 1968, 7.5-minute
SE, Briones Valley, 1968, 7.5-minute
SW, Richmond, 1968, 7.5-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N

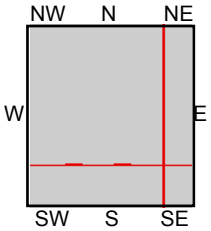
Historical Topo Map

1959



This report includes information from the following map sheet(s).

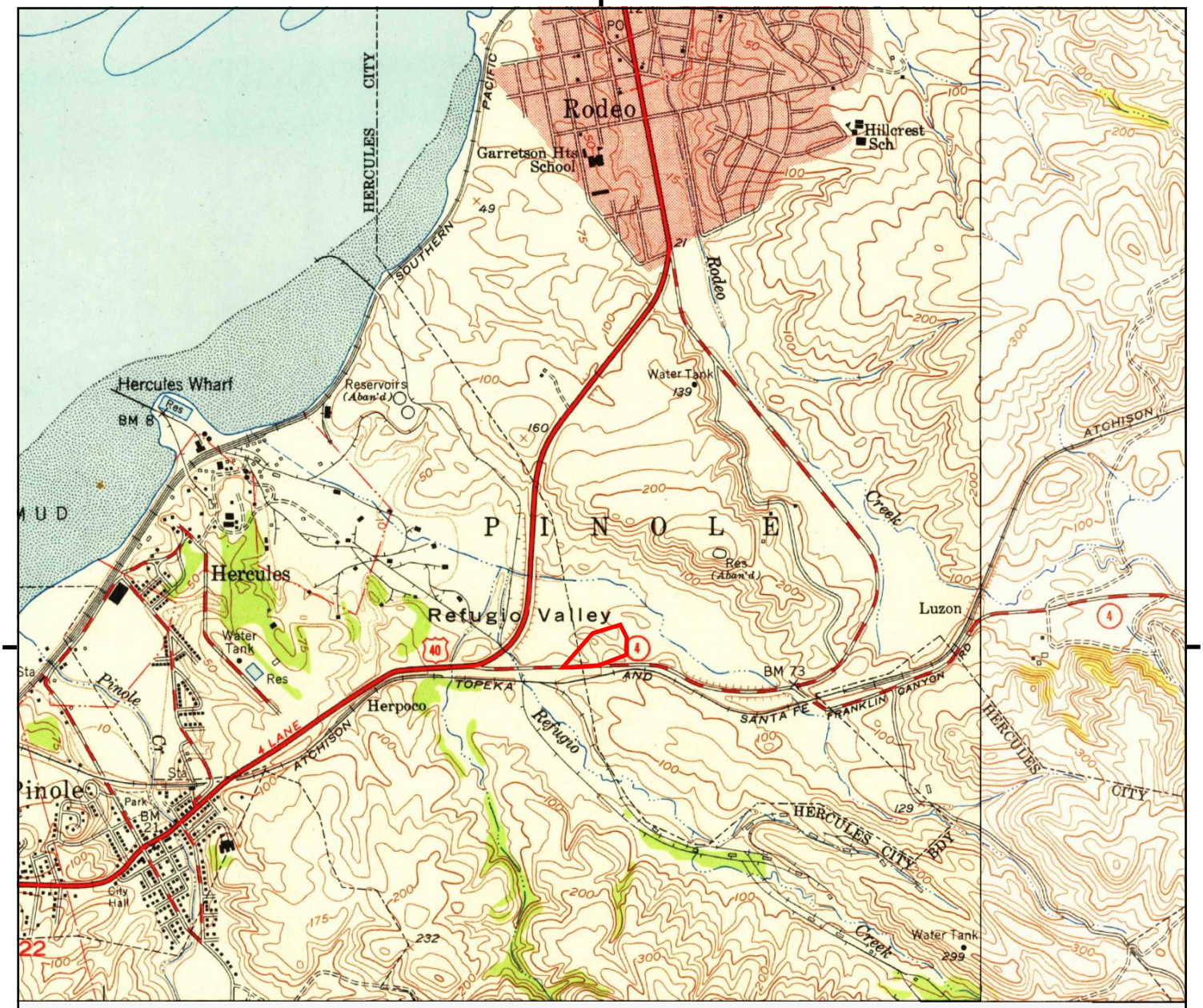
0 Miles 0.25 0.5 1 1.5



TP, Mare Island, 1959, 7.5-minute
NE, Benicia, 1959, 7.5-minute
SE, Briones Valley, 1959, 7.5-minute
SW, Richmond, 1959, 7.5-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N



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UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

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

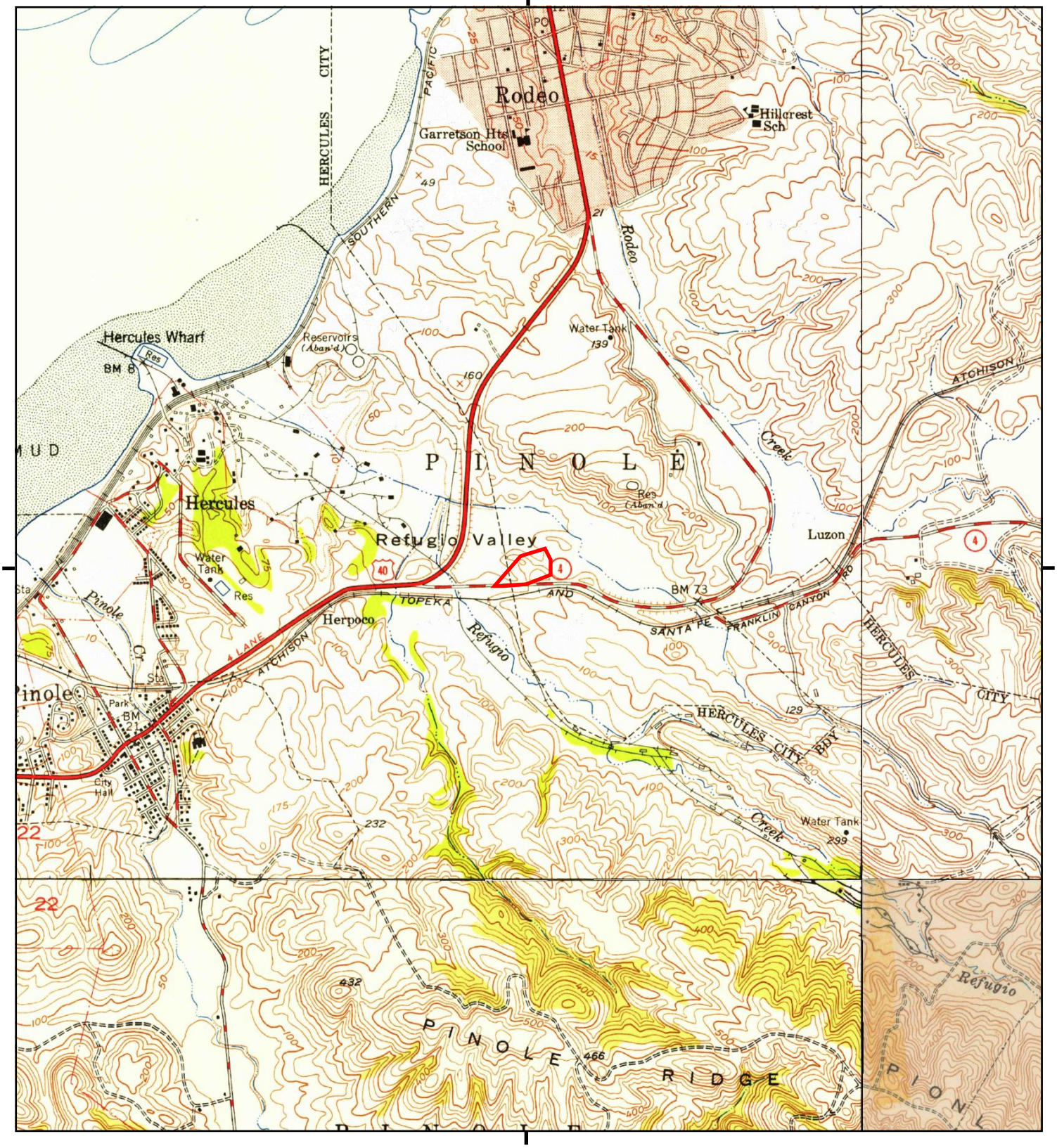
TP, Mare Island, 1951, 7.5-minute
NE, Benicia, 1952, 7.5-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N

Historical Topo Map

1949, 1950



This report includes information from the following map sheet(s).

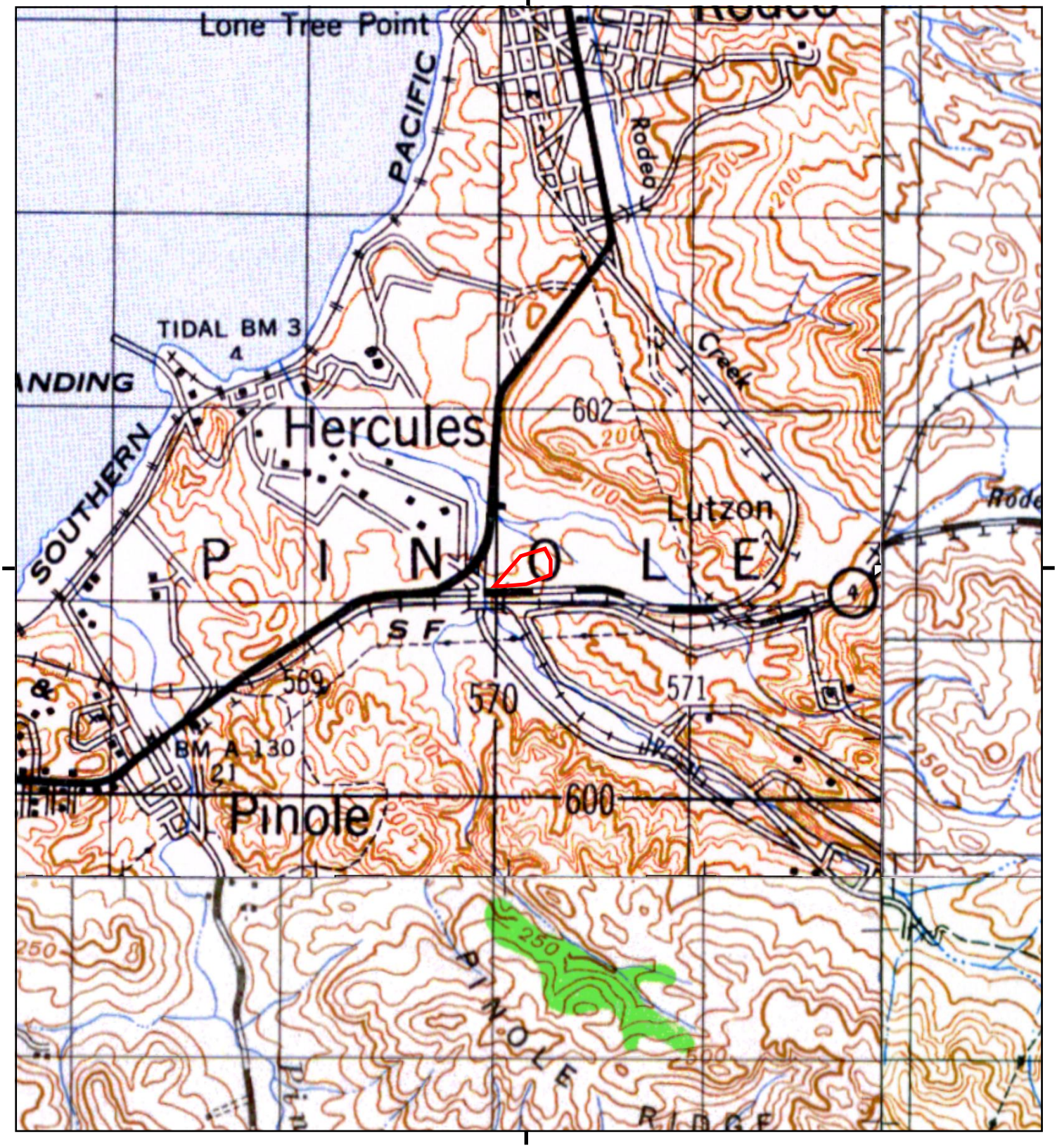
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mare Island, 1949, 7.5-minute
NE, Benicia, 1950, 7.5-minute
SE, Briones Valley, 1949, 7.5-minute
SW, Richmond, 1949, 7.5-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

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, MARE ISLAND, 1947, 15-minute
NE, PORT CHICAGO, 1947, 15-minute
SE, CONCORD, 1948, 15-minute
SW, SAN FRANCISCO, 1948, 15-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N

UNMAPPED

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, Mare Island, 1916, 15-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N

UNMAPPED

This report includes information from the following map sheet(s).

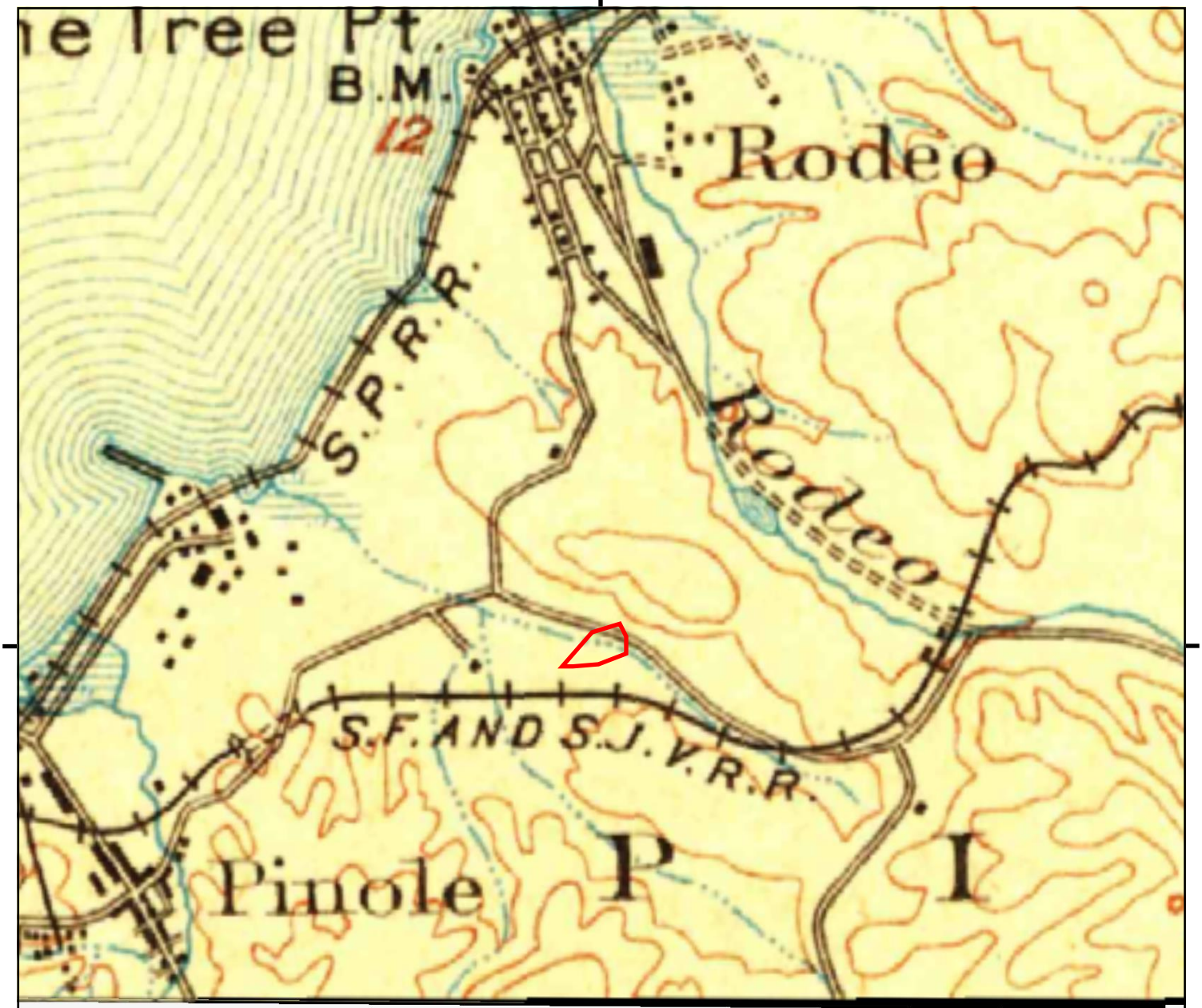
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, MARE ISLAND, 1914, 15-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N



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UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

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, Napa, 1902, 30-minute

SITE NAME: Hercules Hotel Complex
ADDRESS: Hyw 80 East and Hyw 4 To Martinez
Hercules, CA 94547
CLIENT: Ground Zone

N

Appendix G – Sanborn Fire Insurance Map Search Results

Hercules Hotel Complex

Hyw 80 East and Hyw 4 To Martinez

Hercules, CA 94547

Inquiry Number: 5897647.3

December 09, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/09/19

Site Name:

Hercules Hotel Complex
Hyw 80 East and Hyw 4 To Ma
Hercules, CA 94547
EDR Inquiry # 5897647.3

Client Name:

Ground Zone
1361 B Street
Hayward, CA 94540
Contact: Sam Lea Brathwaite

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ground Zone 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 # 177C-455C-A565

PO # NA

Project 235.A.01

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 177C-455C-A565

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix H - City of Hercules Planning, Building & Public Works Department

From: "Shiva Matinpour" <SMatinpour@ci.hercules.ca.us>
Subject: Re: Parcel # 406 070 042
Date: Mon, January 6, 2020 10:16 am
To: "tjones@groundzoneES.com" <tjones@groundzoneES.com>
Cc: "Lori Martin" <LMartin@ci.hercules.ca.us>

Good Morning Mr. Jones,

This is a private property owned by Hercules Hotel Development LLC

Owner Address:1365 Murchison Drive Millbrae, CA 94030

Please contact them for information you need.

Sincerely,

Shiva Matinpour

Planning, Building & Public Works Department

City of Hercules

Tel: 510 799 8244

Fax: 510 799 8249

Please be advised City offices are closed on Fridays. Thank you for your patience.

Attachments:

untitled-[1]	
Size:	0.4 k
Type:	text/plain

From:	"Tony Jones" <tjones@groundzoneES.com>
Subject:	Public Records Request
Date:	Mon, December 30, 2019 7:19 pm
To:	lmartin@ci.hercules.ca.us

For the property located at the southwest quadrant of Hwy 80 east and Hwy 4 east (APN: 406-070-042), please make available all hazardous material use, storage, or disposal records, including but not limited to: permit applications, enforcement actions, permits, environmental reviews, inspections, emergency response actions, etc.

Thank you.

Tony Jones J.D., QSD, QISP
Ground Zone Environmental Services LLC
1361 B Street, Hayward, CA 94542
www.GroundZoneES.com
Phone: (510) 582-4212
Fax: (510) 244-7996
Cell: (209) 404-2433

Appendix I - City of Hercules Fire Department

From: "Tammy Tomas" <Tomas@rhfd.org>
Subject: Parcel # 406 070 042
Date: Tue, January 14, 2020 10:18 am
To: "tjones@groundzonees.com" <tjones@groundzonees.com>

Regarding parcel # 406 070 042 in Hercules, CA; this department has no record of any hazardous materials, spills, leaks, emergency responses, fires, or disposal of waste at this location.

Thank you,

Tammy Tomas

Rodeo-Hercules Fire Protection District

1680 Refugio Valley Road

Hercules, CA 94547

510-799-4561

www.rhfd.org

Attachments:

untitled-[1]	
Size:	0.3 k
Type:	text/plain

From:	"Tony Jones" <tjones@groundzoneES.com>
Subject:	Re: Public Records Request
Date:	Mon, January 13, 2020 2:37 pm
To:	corcoran@rhfd.org

This request was first submitted on December 30, 2019. Please process:

Please make available for review and/or copy (or send by email to tjones@groundzonees.com

), any records held by this department for the property at Assessor Parcel Number 406 070 042 located at the southeast quadrant of Interstate 80 East offramp to Highway 4 East.

Please include all records related to hazardous material, spills, leaks, emergency response, fires, or disposal of waste at this location.

Thank you.

> See request attached.
>
> Thank you.
>
>
> Tony Jones J.D., QSD, QISP
> Ground Zone Environmental Services LLC
> 1361 B Street, Hayward, CA 94542
> www.GroundZoneES.com
> Phone: (510) 582-4212
> Fax: (510) 244-7996
> Cell: (209) 404-2433

Tony Jones J.D., QSD, QISP
Ground Zone Environmental Services LLC
1361 B Street, Hayward, CA 94542
www.GroundZoneES.com
Phone: (510) 582-4212
Fax: (510) 244-7996
Cell: (209) 404-2433

Appendix J - Bay Area Air Quality Control District

From:	"Public Records" <PublicRecords@baaqmd.gov>
Subject:	Public Records Request No. 2019-12-0226
Date:	Fri, January 10, 2020 3:02 pm
To:	"Tony Jones" <tjones@groundzonees.com>

Dear Tony Jones,

Thank you for your request. We are unable to provide the records you requested for:

Hercules Hotel Complex
N/A
Hercules

This request did not include sufficient information to identify specific records and therefore we are unable to process. If you have any questions or concerns, please call or e-mail me.

Best,

Magnolia Vinluan-Chan for
Rochelle Henderson
Public Records Section
BAAQMD
415-516-1916

Attachments:

untitled-[1]	
Size:	0.4 k
Type:	text/plain

Public Records List Details

Request Details

Request Type *

Other Information

Facility Name (Optional, if known, please include)

Hercules Hotel Complex

Facility Street

N/A

Facility City

Hercules

Facility State

California

Facility Zipcode (if known)

N/A

Air District Facility ID (if known)

—

Period Covered

—

Print Outs

☐ **Episode**

☐ **Permit Application**

☐ **Violation**

☐ **Complaint**

For Office Use Only *

N/A, Hercules

Brief Description (3000 character limit) (Optional)

This is a correction to, and superceds my previous request for this Hercules Hotel Complex.

For the location at the southwest quadrant of the Hwy 80 East to Hwy 4 East to Martinez (Hercules Ca), please make available (electronic delivery preferred) all records related to the site, including: permit applications, citations, warnings, letters, inspection reports, etc.
The location is not developed and does not appear to have ever been developed.

Site Location:
Lat: 38.013379°
Lon: -122.268879°

☐ **I will be sending additional documentation for this request.**

Requested Delivery Method

Electronic Copy

Appendix K - Contra Costa County Health Services Hazardous Materials Programs

From: "ccchazmat" <ccchazmat@cchealth.org>
Subject: Re: Public Records Request
Date: Thu, January 2, 2020 10:43 am
To: "Tony Jones" <tjones@groundzoneES.com>

Good Morning:

We have no records for APN 406-070-042 @ Bayberry Ave, Hercules.

Our records go back to 1986, anything prior to this would be the jurisdiction of the local fire department.

FYI: CalEPA has a new website that combines data about environmentally regulated sites and facilities in California into a single, searchable database and interactive map. By combining data from a variety of state and federal databases, the portal provides an overview of regulated activities across the spectrum of environmental programs for any given location in California.

The link to the CalEPA Regulated Site Portal is: https://siteportal.calepa.ca.gov/nsite/

Kind Regards,

Alex McMullen, Clerical Supervisor

Contra Costa Health Services
Hazardous Materials Programs
4585 Pacheco Blvd., Suite 100
Martinez, CA 94553

(925) 335-3200 Phone
(925) 646-2073 Fax
ccchazmat@cchealth.org

From: Tony Jones <tjones@groundzoneES.com>
Sent: Monday, December 30, 2019 2:49 PM
To: ccchazmat@hsd.cccounty.us <ccchazmat@hsd.cccounty.us>
Subject: Public Records Request

Please see attached request.

Tony Jones J.D., QSD, QISP
Ground Zone Environmental Services LLC
1361 B Street, Hayward, CA 94542
www.GroundZoneES.com
Phone: (510) 582-4212
Fax: (510) 244-7996
Cell: (209) 404-2433

Attachments:

untitled-[1]
Size: 1.4 k

Type: text/plain

ANNA M. ROTH, RN, MS, MPH
HEALTH SERVICES DIRECTOR
RANDALL L. SAWYER
CHIEF ENVIRONMENTAL HEALTH & HAZMAT OFFICER

CONTRA COSTA HEALTH SERVICES

CONTRA COSTA HAZARDOUS MATERIALS PROGRAMS
4585 Pacheco Boulevard, Suite 100
Martinez, California 94553
Ph (925) 335-3200
Fax (925) 646-2073
ccchazmat@hsd.cccounty.us
www.cchealth.org/hazmat/

Public Records Request Form

SR#_____
(office use only)

Date: _____

Name: _____ **Business Name:** _____

Address: _____ **Phone #**: _____

_____ **E-mail:** _____

I am requesting the following public record(s) from Contra Costa Health Services Hazardous Materials Programs.

RECORD(S) REQUESTED: (Use additional form (s) if more space is needed)

Our records are available electronically. Please choose one of the methods below:

☐ Please copy the record(s) and send FedEx to the above mailing address.
The cost is $15.00 and is payable by check or credit card (Visa, Discover or M/C).

☐ Please copy the record(s) and notify me when ready for pick up.
The cost is $3.00 and is payable by check or cash (**MUST BE EXACT**).

☐ **If you would like us to provide a list of sites in our database, please choose:**
Please copy all "Active" or "Inactive" sites from database Cost: $15.00

You may email the completed form to ccchazmat@hsd.cccounty.us, or mail or hand deliver to Contra Costa Health Services Hazardous Materials Programs at 4585 Pacheco Blvd., Suite 100, Martinez, CA 94553; or FAX to (925) 646-2073.

Office Use Only:

Date Received_____ Completed_____ ☐No records exist responsive to this request.

Picked Up_____ or FedEx_____ XR_____ Time Spent_____

Rev. April 2018

Appendix L - San Francisco Bay Regional Water Quality Control Board—GeoTracker Database

SITE NAME	GLOBAL ID	FAC ID	SITE_TYPE	STATUS	ADDRESS	CITY	LATITUDE	LONGITUDE
AT&T CALIFORNIA - WI	07-000-716428				1540 SYCAI	HERCULES	38.00908	-122.271
BUILDING A	T0601300533		LUST CLEAI	COMPLETE	100 JASPEF	HERCULES	38.00744	-122.275
CALTRANS	L10001703915		LAND DISP(	COMPLETE	1369 BAYB	HERCULES	38.01185	-122.262
CALTRANS	T0601391848		LUST CLEAI	COMPLETE	1369 BAYB	HERCULES	38.01305	-122.273
CARONE BI	T0601300610		LUST CLEAI	COMPLETE	1350 BAYB	HERCULES	38.0062	-122.263
CENTEX HC	7650001	7650001	STATE RESI	CERTIFIED	BETWEEN I	HERCULES	38.00941	-122.279
FORMER P(	T10000006209		CLEANUP P	COMPLETE	4200 SAN F	HERCULES	38.01789	-122.272
GELSAR	7280162	7280162	VOLUNTAR	CERTIFIED	SAN PABLC	HERCULES	38.01417	-122.278
HERCULES	7280156	7280156	STATE RESI	CERTIFIED ,	CORNER OI	HERCULES	38.01341	-122.28
HERCULES	7000005	7000005	SCHOOL	NO FURTHI	SYCAMORE	HERCULES	38.0161	-122.282
HERCULES SHELL	07-000-772052				3900 SAN F	HERCULES	38.01254	-122.274
PACIFIC BE	T0601300642		LUST CLEAI	COMPLETE	1540 SYCAI	HERCULES	38.0101	-122.272
WEST CON	T0601300532		LUST CLEAI	COMPLETE	100 SYCAM	HERCULES	38.01276	-122.273

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

Tools Reports UST Case Closures Information

CALTRANS HERCULES MAINTENANCE STATION (T0601391848) - (MAP)

SIGN UP FOR EMAIL ALERTS

1369 BAYBERRY AVE
HERCULES, CA 94572
CONTRA COSTA COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
SAN FRANCISCO BAY RWQCB (REGION 2) *(LEAD)* - *CASE #: 07-0817*
CONTRA COSTA COUNTY - *CASE #: 07-0817*
CASEWORKER: *SUE LOYD*

Summary Cleanup Action Report Regulatory Activities *Environmental Data (ESI)* Site Maps / Documents Community Involvement *Related Cases*

Regulatory Profile

PRINTABLE CASE SUMMARY

CLEANUP STATUS - DEFINITIONS

COMPLETED - CASE CLOSED AS OF 9/26/2002 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN
GASOLINE

POTENTIAL MEDIA OF CONCERN
UNDER INVESTIGATION

FILE LOCATION

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS
MUN

DWR GROUNDWATER SUB-BASIN NAME

CALWATER WATERSHED NAME
San Pablo - Pinole (206.60)

Site History

No site history available

Copyright © 2015 State of California

WEST CONTRA COSTA TRANSIT (T0601300532) - (MAP)

SIGN UP FOR EMAIL ALERTS

100 SYCAMORE AVE
HERCULES, CA 94547
CONTRA COSTA COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
SAN FRANCISCO BAY RWQCB (REGION 2) *(LEAD)* - *CASE #: 07-0576*
CASEWORKER: *MARTIN MUSONGE*
CONTRA COSTA COUNTY - *CASE #: 57912*
CASEWORKER: *SUE LOYD*

Summary Case Reviews Cleanup Action Report Regulatory Activities *Environmental Data (ESI)* Site Maps / Documents Community Involvement
Related Cases

Regulatory Profile

PRINTABLE CASE SUMMARY

CLEANUP STATUS - DEFINITIONS
COMPLETED - CASE CLOSED AS OF 12/3/2008 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN
GASOLINE

POTENTIAL MEDIA OF CONCERN
OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

FILE LOCATION

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS
MUN

DWR GROUNDWATER SUB-BASIN NAME

CALWATER WATERSHED NAME
San Pablo - Pinole (206.60)

Site History

No site history available

Copyright © 2015 State of California

Appendix M – Site Reconnaissance Photo Log

Hercules Hotel Complex

December 12, 2019

Site Reconnaissance Photo Log

Photo 1 – Concrete foundation block at entrance to site off Willow Ave.

Photo 2 – Fill soil located in several areas of site

Photo 3– Western perimeter of site along Interstate 80 to the right

Photo 4 – Drainage vent or well along former drainage area

Photo 5 – Culvert at southwestern perimeter of site

Photo 6 – Municipal water and electrical utilities

Photo 7 – Drainage vent or well

Photo 8 – Non-hazardous rash at the site

Photo 9 – 60-inch corrugated steel culvert with headwall at northwestern perimeter

Photo 10 – Drainage ditch and wetland at northern area of site

Photo 11 – Stormwater slope drain from Interstate 80 offramp SDI

Photo 12 – 60-inch CSP and headwall at northeast perimeter of site

Photo 13 – SDI in offramp median offsite draining to site

Photo 14 – SDI and drain from offramp to site

Appendix N – Environmental Questionnaire

ENVIRONMENTAL QUESTIONNAIRE – PROPERTY MANAGER OF 900 WELCH ROAD, PALO ALTO

Project/Site Information				
Project Street Address		Willow Road – Hercules Hotel Complex		
City		City of Hercules		
Zip Code				
Contact Information				
Contact	Name	Telephone No.	email	Years Associated w/Site
Property Owner	Arvind Desai	(650) 455 - 2105	arvind@pacbell.net	
Property Manager				

Property Use and Specifications	
☐ Single-Family Residential	☒ Vacant or undeveloped
☐ Multi-Family Residential	☐ Agricultural *specify type*
☐ Commercial Office	☐ Industrial *specify type*
☐ Commercial retail	☐ Other *specify type:*
Provide General Site Description	
Provide all Know current and former addresses and Parcel Numbers:	
Total Property Size:	Original Construction Date:
Total Number of Buildings: None	Was Construction Phased? ☐Yes☐No ☐ Unk.
Total Square Feet of Building:	Dates of Renovation:
Are there any plans for site redevelopment or change in use? ☐ yes ☐ No, if yes describe N/A	
Are there any bodies of water on or immediately adjacent to the site? X yes No, if yes describe	
Electricity Provider: N/A	Gas Provider: N/A
Heating System Fuel Source(s): N/A	Cooling System Power Source: N/A
Potable Water Source/Provider: N/A	Sanitary Sewer Provider: N?A
Any Waste Discharged at the Site? No ☐ Septic Tank/Leachfield ☐ Sanitary Sewer ☐ Other	

Occupants/Tenants		
Current Occupants(s)/Tenant(s)	Length of Occupancy	Brief description of on-site operations

Has the subject site ever been occupied by the following: No
☐ Dry Cleaner ☐ Gas Station ☐ Printing Facility ☐ Manufacturing Facility , if yes, provide length of occupancy

Have any previous investigations been performed at the subject site XYes **NO** , If yes provide available reports

If yes provide type and describe: ☐ Phase I ☐ Phase II ☐ Asbestos ☐ Lead ☐ Radon

On-Site Environmental Conditions

Are you aware of any of the following environmental conditions, either current or former, on the subject site? **Note:** If applicable, please provide inventory records, inspection records and material safety data sheets to site inspector during site inspection

Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Above ground storage tanks	☐ yes ☒ No	
Underground Storage Tanks	☐ yes ☒ No	
Hazardous/Toxic Substances	☐ yes ☒ No	
Stored Chemicals	☐ yes ☒ No	
Chemical Spills/Releases	☐ yes ☒ No	
Dump Areas/Landfills	☐ yes ☒ No	
Waste Treatment Systems	☐ yes ☒ No	
Wastewater Discharges	☐ yes ☒ No	
Floor Drains/DIs	☐ yes ☒ No	
Pits, Ponds, Lagoons	☒ yes ☐ No	
Stained Soil/Vegetation	☐ yes ☒ No	
Pesticide/Herbicide Use	☐ yes ☒ No	
Polychlorinated Biphenyls (PCBs)	☐ yes ☒ No	
Electrical Transformers	☐ yes ☒ No	
Hydraulic Lifts	☐ yes ☒ No	
Elevators	☐ yes ☒ No	
Asbestos	yes **X** No	
Lead-based paint	yes **X** No	
Oil/Gas Wells	☐ yes ☒ No	

Environmental Clean-ups	☐ yes ☒ No	
Environmental Permits	yes **X** No	

Other Environmental Conditions

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or from the property?
☐ yes ☒ No

If yes, provide brief explanation

Are you aware of any pending, threatened, or past administration proceedings relevant to hazardous substances or petroleum products in, on or from the property? property?
☐ yes ☒ No

If yes, provide brief explanation

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

☐ yes ☒ No

If yes, provide brief explanation

Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?

☐ yes ☒ No

If yes, provide brief explanation

Are you aware of any cases of extreme water damage or mold throughout the building(s)?
☐ yes ☒ No

If yes, provide brief explanation

The **preparer** of this form must complete the following required information.

This questionnaire was completed by:

Name:	Arvind Desai

Title:	Owner
Firm:	Hercules Hotel Complex
Address:	
Phone Number:	
Date:	

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed or misstated.

Date:_____ Name:_____

Title: Owner

I have supplied information and answered all of the questions to the the best of my knowledge.

Appendix E: Historical Aerial Photographs

HISTORICAL AERIALS

Project Property: Quarterra - Hercules Site
Quarterra - Hercules site
Hercules CA 94547

Project No: Quarterra - Hercules site

Requested By: Apex Companies, LLC

Order No: 24121100763

Date Completed: December 16,2024

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Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2022	Maxar Technologies	1" = 500'	
2020	United States Department of Agriculture	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
2003	United States Department of Agriculture	1" = 500'	
1993	United States Geological Survey	1" = 500'	
1988	United States Geological Survey	1" = 500'	
1980	United States Geological Survey	1" = 500'	
1971	National Aeronautics And Space Admin	1" = 500'	
1968	United States Geological Survey	1" = 500'	
1958	United States Geological Survey	1" = 500'	
1948	United States Geological Survey	1" = 500'	
1939	Fairchild	1" = 500'	

Year: 2022
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 2003
Source: USDA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 1993
Source: USGS
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 1988
Source: USGS
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 1980
Source: USGS
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 1971
Source: NASA
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

Year: 1968
Source: USGS
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 1958
Source: USGS
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 1948
Source: USGS
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Year: 1939
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: Quarterra - Hercules site, Hercules, CA
Approx Center: -122.26910924,38.0131821

Order No: 24121100763

ERIS

Appendix F: Historical Fire Insurance Maps

FIRE INSURANCE MAPS

Project Property: Quarterra - Hercules Site
Quarterra - Hercules site Hercules CA 94547
Project No: Quarterra - Hercules site
Requested By: Apex Companies, LLC
Order No: 24121100763
Date Completed: December 12, 2024

Please note that no information was found for your site or adjacent properties.

Environmental Risk Information Services
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Appendix G: Historical Topographic Maps

TOPOGRAPHIC MAPS

Project Property:	Quarterra - Hercules Site
	Quarterra - Hercules site Hercules CA 94547
Project No:	Quarterra - Hercules site
Requested By:	Apex Companies, LLC
Order No:	24121100763
Date Completed:	December 12, 2024

Environmental Risk Information Services
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1.866.517.5204 | info@erisinfo.com | erisinfo.com

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2021	7.5
2018	7.5
2015	7.5
1980	7.5
1968	7.5
1959	7.5
1951	7.5
1949	7.5
1942	15
1916	15

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions

Page 130 of 1928 Topographic Instructions

1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

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Order No. 24121100763

2021

Available Quadrangle(s): Mare Island, CA
Benicia, CA
Briones Valley, CA
Richmond, CA

Source: USGS 7.5 Minute Topographic Map

Order No. 24121100763

2018

Available Quadrangle(s): Mare Island, CA
Benicia, CA
Richmond, CA
Briones Valley, CA

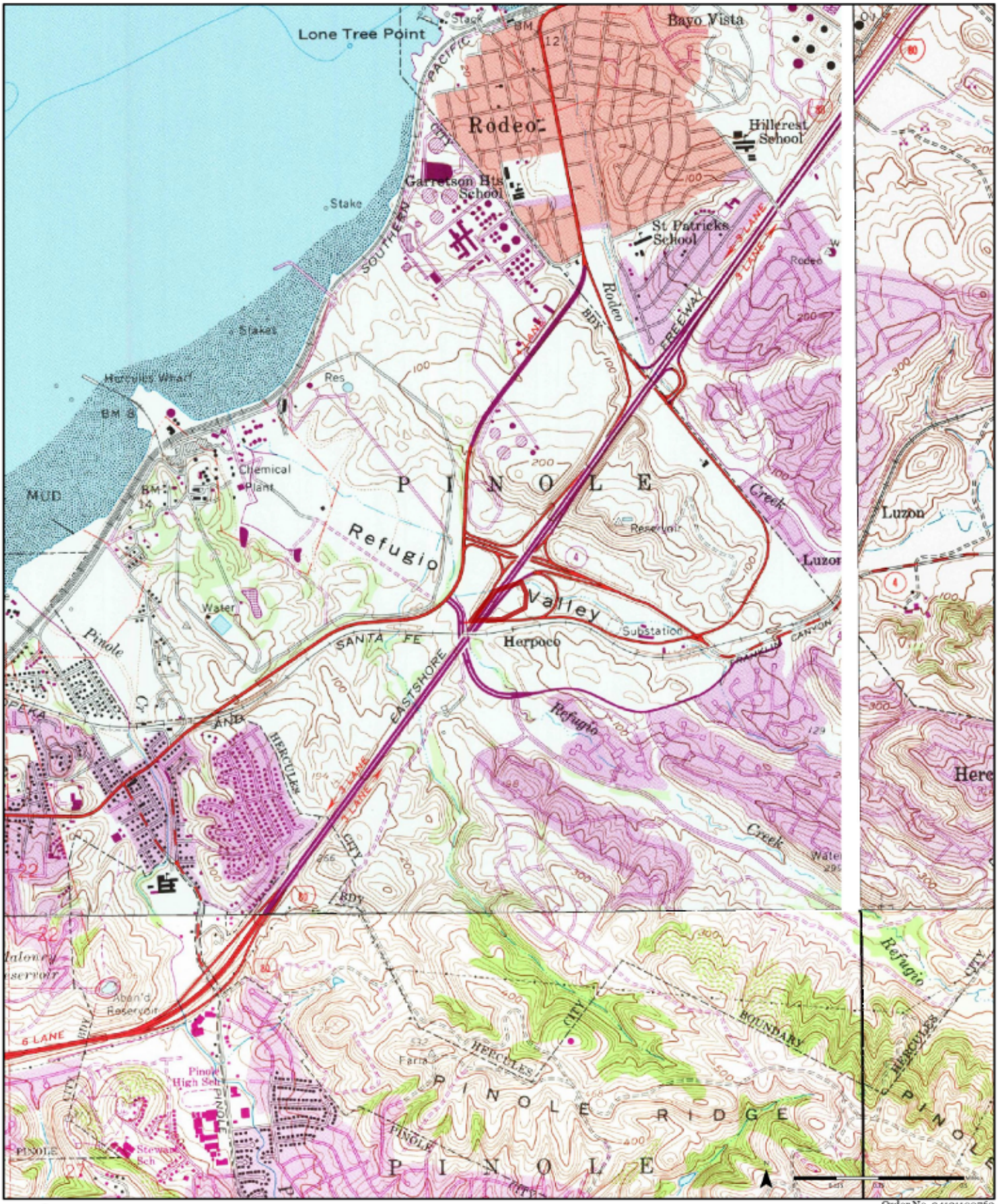
Source: USGS 7.5 Minute Topographic Map

Order No. 24121100763

2015

Available Quadrangle(s): Mare Island, CA
Briones Valley, CA
Richmond, CA
Benicia, CA

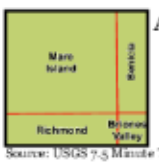
Source: USGS 7.5 Minute Topographic Map



1980

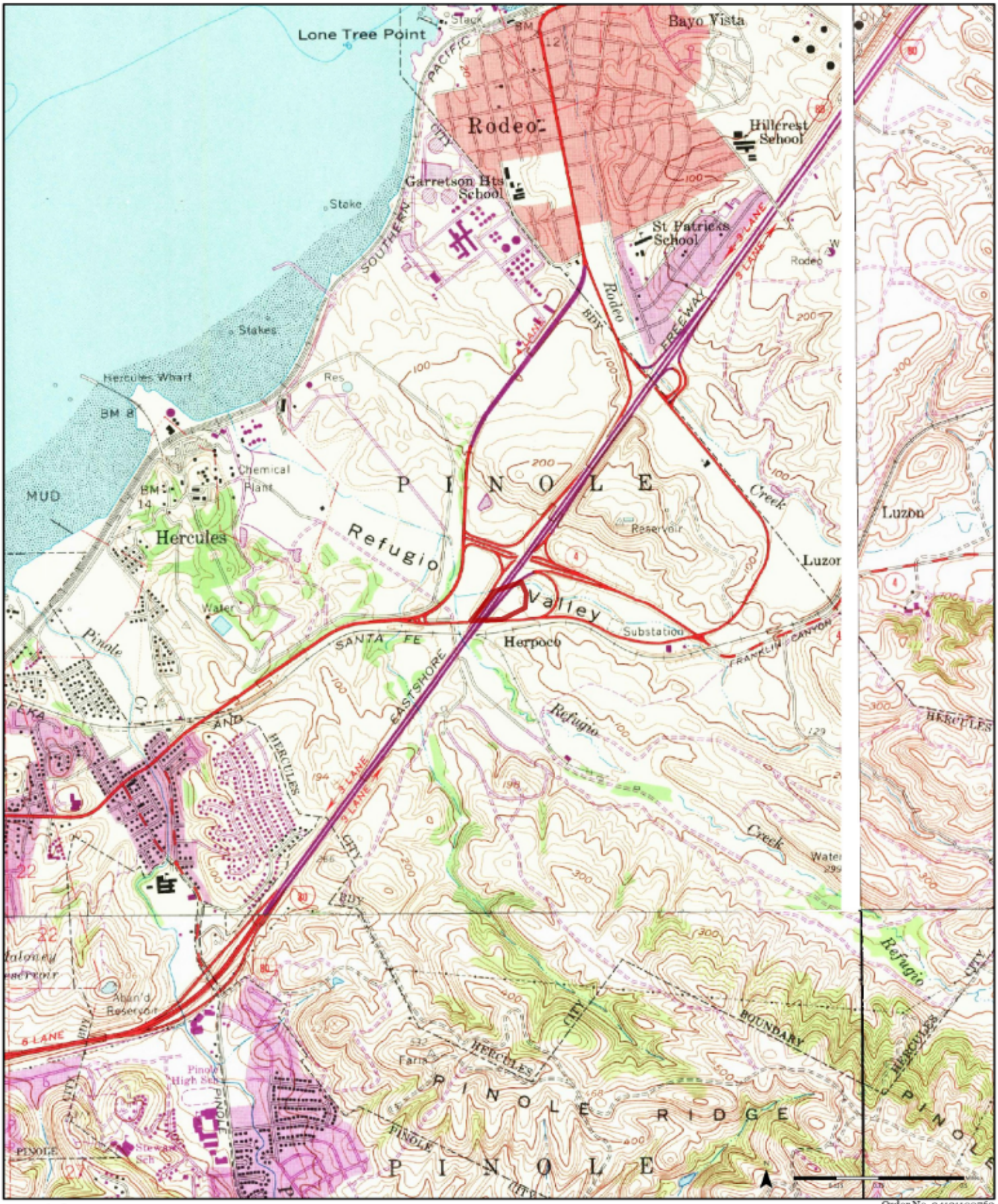
(1-1980)	(2-1968)	(3-1980)	(4-1980)
Aerial Photo Year: 1979	*Aerial Photo Year: 1968*	*Aerial Photo Year: 1979*	*Aerial Photo Year: 1979*
Photo Revision Year: 1980	*Photo Revision Year: 1968*	*Photo Revision Year: 1980*	*Photo Revision Year: 1980*

Order No. 24121100763



Available Quadrangle(s): Mare Island, CA(1-1980)
Briones Valley, CA(2-1968)
Benicia, CA(3-1980)
Richmond, CA(4-1980)

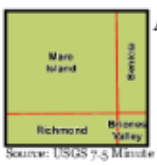
Source: USGS 7.5 Minute Topographic Map



1968

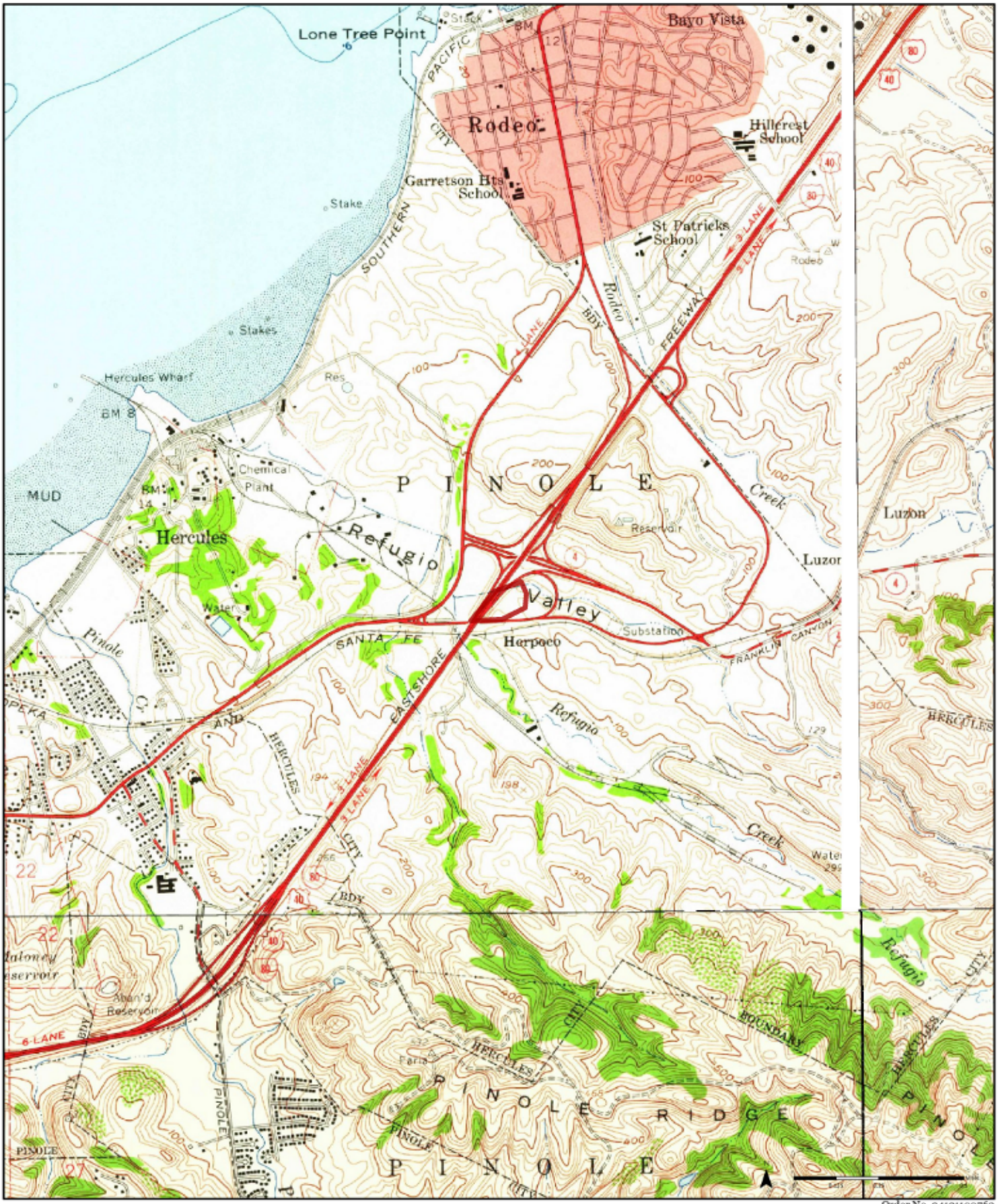
(1-1968)	(2-1968)	(3-1968)	(4-1968)
Aerial Photo Year: 1968	Aerial Photo Year: 1968 Photo Revision Year: 1968	Aerial Photo Year: 1968 Photo Revision Year: 1968	Aerial Photo Year: 1968 Photo Revision Year: 1968

Order No. 24121100763



Available Quadrangle(s): Mare Island, CA(1-1968)
Briones Valley, CA(2-1968)
Richmond, CA(3-1968)
Benicia, CA(4-1968)

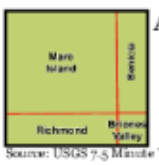
Source: USGS 7.5 Minute Topographic Map



1959

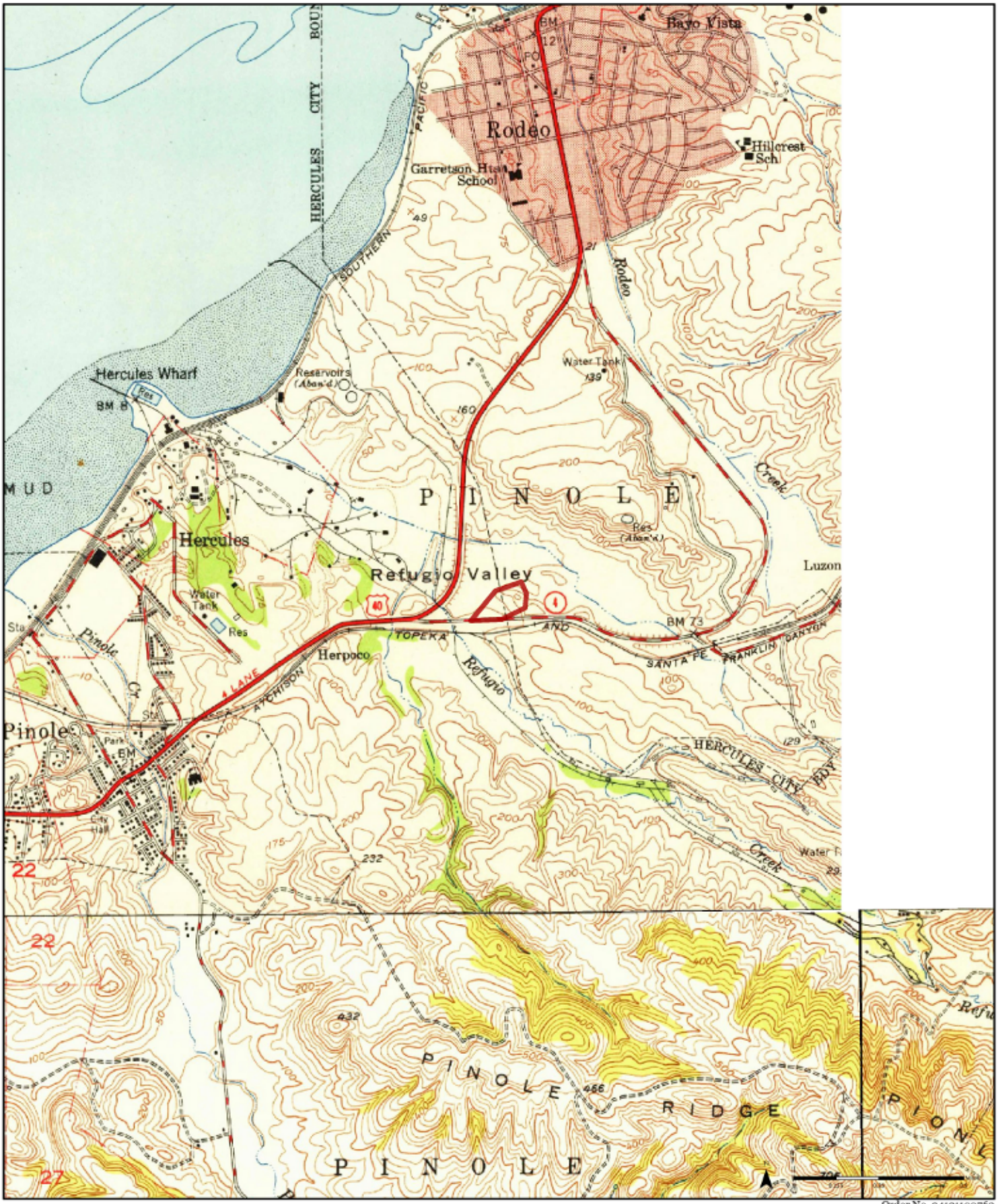
(1-1959) *Aerial Photo Year: 1958* (2-1959) *Aerial Photo Year: 1958* (3-1959) *Aerial Photo Year: 1958* (4-1959) *Aerial Photo Year: 1958*

Order No. 24121100763



Available Quadrangle(s): Mare Island, CA(3-1959)
Briones Valley, CA(1-1959)
Richmond, CA(2-1959)
Benicia, CA(4-1959)

Source: USGS 7.5 Minute Topographic Map



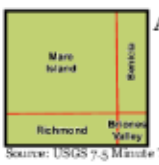
1951

(1-1951) *Aerial Photo Year: 1948*

(2-1949) *Aerial Photo Year: 1946*

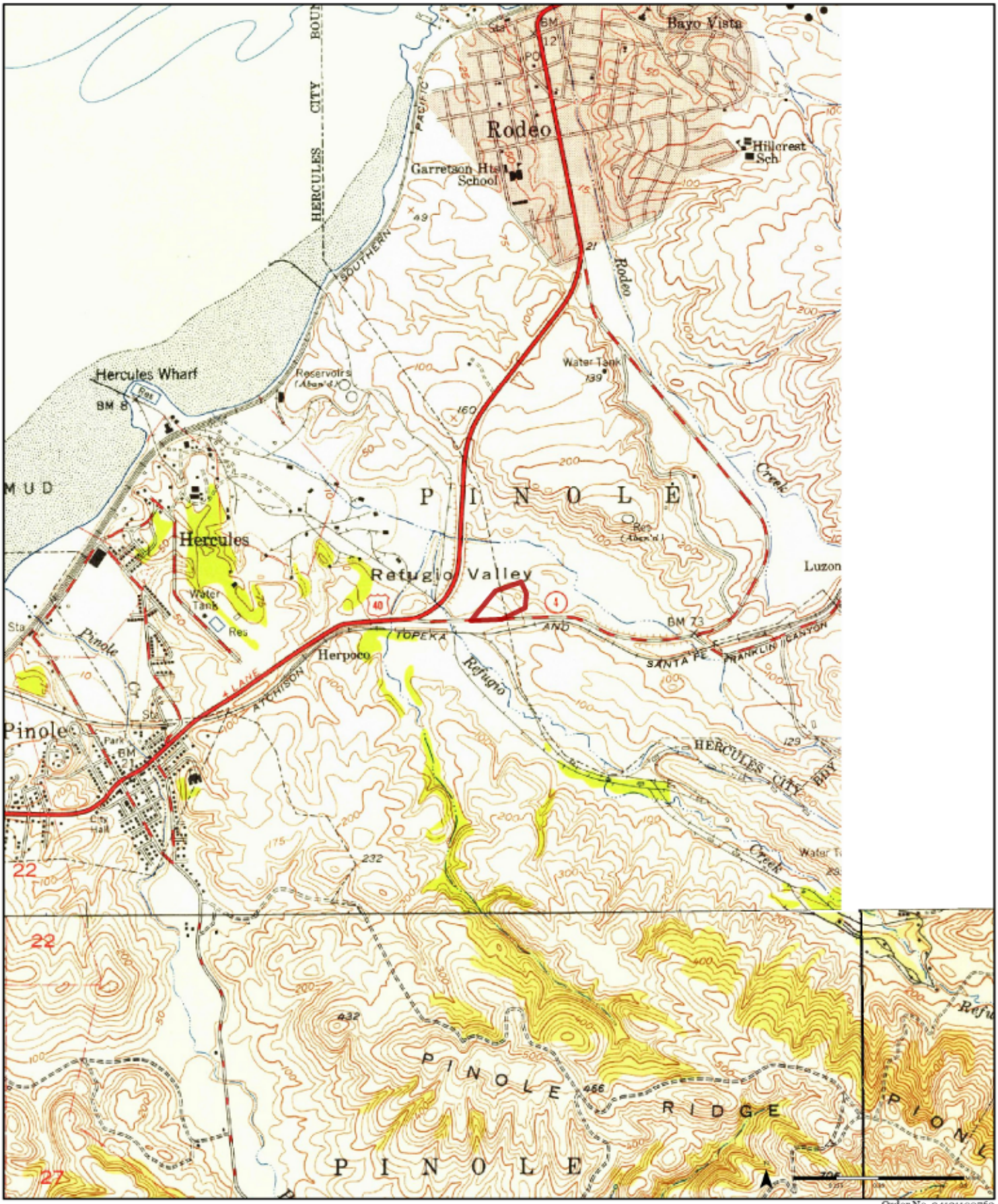
(3-1949) *Aerial Photo Year: 1946*

Order No. 24121100763



Available Quadrangle(s): Mare Island, CA(1-1951)
Richmond, CA(2-1949)
Briones Valley, CA(3-1949)

Source: USGS 7.5 Minute Topographic Map



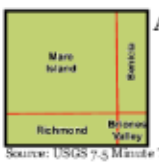
1949

(1-1949) *Aerial Photo Year: 1948*

(2-1949) *Aerial Photo Year: 1946*

(3-1949) *Aerial Photo Year: 1946*

Order No. 24121100763



Available Quadrangle(s): Mare Island, CA(1-1949)
Richmond, CA(2-1949)
Briones Valley, CA(3-1949)

Source: USGS 7.5 Minute Topographic Map

1942

(1-1942) *Aerial Photo Year: 1939*

(2-1942) *Aerial Photo Year: 1937*

Order No. 24121100763

Available Quadrangle(s): Mare Island, CA
Concord, CA(1-1942)
Carquinez, CA(2-1942)

Source: USGS 15 Minute Topographic Map

N

0 0.125 0.25 0.5 Miles

Order No. 24121100763

1916

Available Quadrangle(s): Mare Island, CA

Source: USGS 15 Minute Topographic Map

Appendix H: Historical City Directories

CITY DIRECTORY

Project Property:	*Quarterra - Hercules Site* *Quarterra - Hercules site* *Hercules,CA 94547*
Project No:	*Quarterra - Hercules site*
Requested By:	*Apex Companies, LLC*
Order No:	*24121100763*
Date Completed:	*December 18, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

December 18, 2024
RE: CITY DIRECTORY RESEARCH
Quarterra - Hercules site
Hercules,CA 94547

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
1475-1630 of Sycamore Ave
BEG-1375 of Willow Ave
Search Notes:
Willow Ave is also known as Willow Ave in Rodeo. Sycamore Ave is also known as Palm Ave in Hercules.

Search Results Summary

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1985	HAINES	
1980	HAINES	
1975	HAINES	
1960	PACIFIC TELEPHONE AND TELEGRAPH CO	
1956	PACIFIC TELEPHONE AND TELEGRAPH CO	

145 total records. Part 1 of 3

1500 **ABAD, ALCIBIADES CPA**...ACCOUNTANTS
1500 **C21 BUSINESS TEAM**...BUSINESS SERVICES NEC
1500 **CENTURY 21 REALTY ALLIANCE**...REAL ESTATE
1500 **COLDWELL BANKER BARTELS**...REAL ESTATE INSPECTION
1500 **COLDWELL BANKER BARTELS**...REAL ESTATE
1500 **DIZON, MANUEL M DC**...CHIROPRACTORS DC
1500 **LETYS FLOWERS**...BALLOONS-NOVELTY & TOY
1500 **PRESTIGE CALIFORNIA REALTY**...REAL ESTATE
1500 **PRUDENTIAL CALIFORNIA REALTY**...REAL ESTATE
1500 **RSM ORIENTAL FOOD MART**...CONVENIENCE STORES
1500 **RSM ORIENTAL FOOD MART**...RESTAURANTS
1500 **SUGAR TOOF**...NONCLASSIFIED ESTABLISHMENTS
1500 **SUNFLOWER BAKERY**...FOODSCARRY OUT
1500 **SUNFLOWER BAKERY**...BAKERS-RETAIL
1500 **SUNFLOWER BAKERY**...WEDDING BAKERIES
1500 **SUNFLOWER BAKERY**...RESTAURANTS
1500 **SYCAMORE CHIROPRACTIC**...CHIROPRACTORS DC
1500 **THAL GO SPA**...BEAUTY SALONS
1511 **BAY AREA DIVERSIFIED TENNIS**...FOUNDATION-EDUC PHILANTHROPIC RESEARCH
1511 **BAY AREA DRILLING**...WATER WELL DRILLING & SERVICE
1511 **BAY AREA DRILLING**...DRILLING & BORING CONTRACTORS
1511 **BAYZ PLUMBING SVC INC**...PLUMBING CONTRACTORS
1511 **BEYOND IMAGE GROUP**...NONCLASSIFIED ESTABLISHMENTS
1511 **BRANDI DUDLEY**...RESIDENTIAL
1511 **BROADWAY RHYTHM DANCE CO**...ECOMMERCE
1511 **BROADWAY RHYTHM DANCE CO**...DANCING INSTRUCTION
1511 **BROADWAY RHYTHM DANCE CO**...DANCING SUPPLIES
1511 **CHOKO'S CUISINE**...FOODSCARRY OUT
1511 **CHOKO'S CUISINE**...RESTAURANTS
1511 **CREEKSIDE DRY CLEANERS**...CLEANERS
1511 **FAMILY HAIR CUTTERY**...BEAUTY SALONS
1511 **GARAGE DOOR REPAIR HERCULES**...GARAGE DOORS-REPAIRING
1511 **GARY ARNOLD**...RESIDENTIAL
1511 **HENRY GATZ & CO**...BUSINESS BROKERS
1511 **HENRY GATZ & CO**...BUSINESS MANAGEMENT CONSULTANTS
1511 **HERCULES COMMUNITY TENNIS**...FOUNDATION-EDUC PHILANTHROPIC RESEARCH
1511 **HERCULES PET CLINIC**...VETERINARIANS
1511 **HERCULES PET CLINIC**...ANIMAL HOSPITALS
1511 **ICRACKED**...CELLULAR TELEPHONES-SERVICE & REPAIR
1511 **JACKSON HEWITT TAX SVC**...TAX RETURN PREPARATION & FILING
1511 **MACHELLE MACDOWELL**...RESIDENTIAL
1511 **MCCLURE DESIGNS**...NONCLASSIFIED ESTABLISHMENTS
1511 **METRO BY T MOBILE**...CELLULAR TELEPHONES (SERVICES)
1511 **NAAN STOP KABOB**...RESTAURANTS
1511 **OHANA NIPA ENTERPRISES LLC**...NONCLASSIFIED ESTABLISHMENTS
1511 **PURELY EXOTIC TRAVEL**...BUS LINES
1511 **ROUND TABLE PIZZA**...HOTELS & MOTELS
1511 **ROUND TABLE PIZZA**...CAFES
1511 **ROUND TABLE PIZZA**...PIZZA
1511 **ROUND TABLE PIZZA**...FOODS-CARRY OUT
1511 **SELECT REAL ESTATE GROUP SRG**...REAL ESTATE
1511 **SONDRAROTHWELL.COM**...ADVERTISING-COMPUTER
1511 **TEKULUS**...NONCLASSIFIED ESTABLISHMENTS
1511 **THREE HANDS PRESS**...PERIODICALS-PUBLISHING & PRINTING (MFRS)
1511 **UPS STORE**...MAILING & SHIPPING SERVICES
1511 **UPS STORE**...MAIL RECEIVING SERVICE
1511 **VI'S NAILS**...MANICURING
1540 **ALL PRO OVERHEAD DOOR CO**...DOORS-GARAGE
1540 **TRINITY GARAGE DOOR CO**...DOORS-GARAGE
1541 **TACO BELL**...CAFES
1541 **TACO BELL**...RESTAURANTS
1541 **TACO BELL**...FOODS-CARRY OUT
1550 **ALLENE JACOBS**...RESIDENTIAL
1550 **ANDREW CONTRERAS**...RESIDENTIAL
1550 **ANNIE SLAUGHTER**...RESIDENTIAL
1550 **ARVIS LINTHICUM**...RESIDENTIAL
1550 **BARBARA KAUFMANN**...RESIDENTIAL

2023 SYCAMORE AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 3

1550 **BETTY CONCANNON**...RESIDENTIAL
1550 **BETTY KRIEGER**...RESIDENTIAL
1550 **CANDICE JUCHERT**...RESIDENTIAL
1550 **CHARLES MARTIN**...RESIDENTIAL
1550 **CHINOK KIM**...RESIDENTIAL
1550 **CYNTHIA HAZELL**...RESIDENTIAL
1550 **DAVID SARTOR**...RESIDENTIAL
1550 **ELAINE SMITH**...RESIDENTIAL
1550 **FREDDIE PAMA**...RESIDENTIAL
1550 **GERTRUDE SMITH**...RESIDENTIAL
1550 **GLORIA CALBREATH**...RESIDENTIAL
1550 **IVAN PHILLIPS**...RESIDENTIAL
1550 **JOAN MCLAUGHLIN**...RESIDENTIAL
1550 **JUANITA THOMAS**...RESIDENTIAL
1550 **KATIE SUMMERS**...RESIDENTIAL
1550 **KERMIT TERRELL**...RESIDENTIAL
1550 **KIRBY WERNER**...RESIDENTIAL
1550 **MARIANO BERMUDEZ**...RESIDENTIAL
1550 **MELVIN MORRIS**...RESIDENTIAL
1550 **NANCY UNDERWOOD**...RESIDENTIAL
1550 **PATRICK BYBEE**...RESIDENTIAL
1550 **PURITA QUEMA**...RESIDENTIAL
1550 **RALPH EVANS**...RESIDENTIAL
1550 **RAYMOND JONES**...RESIDENTIAL
1550 **ROSA ROCHA**...RESIDENTIAL
1550 **SANDRA PERSONETTE**...RESIDENTIAL
1550 **SHIRLEY JACKSON**...RESIDENTIAL
1550 **SUSAN TITUS**...RESIDENTIAL
1550 **SYCAMORE HILLS BY THE BAY**...APARTMENTS
1550 **TOMMY WINSTON**...RESIDENTIAL
1550 **WARREN CIRIACRUZ**...RESIDENTIAL
1551 **BIG LOTS**...ECOMMERCE
1551 **BIG LOTS**...DEPARTMENT STORES
1551 **CURRY ME UP**...RESTAURANTS
1560 **NILSEN, JOHNATHAN**...PHARMACISTS
1560 **RITE AID**...PHARMACIES
1570 **MC DONALD'S**...FULL-SERVICE RESTAURANTS
1572 **CABALEN FILIPINO CUISINE**...RESTAURANTS
1572 **L & L HAWAIIAN BARBECUE**...FOODSCARRY OUT
1572 **L & L HAWAIIAN BARBECUE**...RESTAURANTS
1572 **L L HAWAIIAN BARBECUE**...BARBECUE RESTAURANT
1572 **PARK LAKE CLEANERS**...CLEANERS
1572 **PET STAIN ODOR REMOVAL**...CARPET & RUG CLEANERS
1572 **SANGALANG, ALDRIN L DDS**...DENTISTS
1572 **SUBWAY**...DELICATESSENS
1572 **WELLS FARGO BANK**...REAL ESTATE LOANS
1572 **WELLS FARGO BANK**...BANKS
1572 **WELLS FARGO BANK**...DIAGNOSTIC IMAGING CENTERS
1581 **ATT STORE**...CELLULAR TELEPHONES (SERVICES)
1581 **CREEKSIDE CAFE**...COFFEE SHOPS
1581 **CREEKSIDE SHOPPING CTR LLC**...SHOPPING CENTERS & MALLS
1581 **DRAGON TERRACE**...FOODSCARRY OUT
1581 **DRAGON TERRACE**...RESTAURANTS
1581 **DUNG, THAO OD**...PHYSICIANS & SURGEONS
1581 **GENKI HOUSE**...RESTAURANTS
1581 **HERCULES CLEANERS**...CLEANERS
1581 **LITTLE BALLERINAS INC**...NONCLASSIFIED ESTABLISHMENTS
1581 **PRUDENTIAL CALIFORNIA REALTY**...REAL ESTATE
1590 **KEYME**...MARINE ENGINES-REPAIRING
1590 **LUCKY SUPERMARKET PHARMACY**...PHARMACIES
1590 **LUCKY SUPERMARKETS**...CONVENIENCE STORES
1590 **LUCKY SUPERMARKETS**...GROCERS-RETAIL
1590 **US BANK**...SAVINGS & LOAN ASSOCIATIONS
1590 **US BANK**...REAL ESTATE LOANS
1590 **US BANK**...CREDIT UNIONS
1590 **US BANK**...BANKS
1590 **US BANK HERCULES CA LUCKY OFC**...FINANCIAL ADVISORY SERVICES
1611 **BANK OF AMERICA**...BANKS

Part 3 of 3

1611 **BANK OF AMERICA MORTGAGE**...*REAL ESTATE LOANS*
1611 **SOLIS MARTIAL ARTS**...*SPORTS & RECREATION INSTRUCTION*
1611 **US POST OFFICE**...*POST OFFICES*
1625 **HOME DEPOT**...*TRUCKINGMOTOR FREIGHT*
1625 **HOME DEPOT**...*BATHROOM REMODELING*
1625 **HOME DEPOT**...*HOME CENTERS*
1625 **HOME DEPOT**...*HOME IMPROVEMENTS*
1625 **HOME SERVICES AT HOME DEPOT**...*HOME IMPROVEMENTS*
1625 **PENSKE TRUCK RENTAL**...*TRUCK-DEALERS-USED*
1625 **PENSKE TRUCK RENTAL**...*TRUCK RENTING & LEASING*

828 **76**...*ALTERNATIVE FUELS*
828 **76**...*SERVICE STATIONS-GASOLINE & OIL*
828 **CIRCLE K**...*SERVICE STATIONS-GASOLINE & OIL*
828 **CIRCLE K**...*ALTERNATIVE FUELS*
828 **CIRCLE K**...*CONVENIENCE STORES*
842 **STARBUCKS**...*FOODSCARRY OUT*
842 **STARBUCKS**...*RESTAURANTS*
842 **STARBUCKS**...*ESPRESSO & ESPRESSO BARS*
842 **STARBUCKS**...*COFFEE SHOPS*
844 **ANH'S KITCHEN**...*KITCHEN CABINETS & EQUIPMENT-HOUSEHOLD*
844 **BURGER KING**...*CAFES*
844 **BURGER KING**...*FOODS-CARRY OUT*
844 **BURGER KING**...*RESTAURANTS*
844 **DENTAL CENTER OF HERCULES**...*FEDERAL GOVERNMENT CONTRACTORS*
844 **DENTAL CENTER OF HERCULES**...*DENTISTS*
844 **KIM SALON & SPA**...*BEAUTY SALONS*
844 **MAZATIAN TAQUIERA & GRILL**...*RESTAURANTS*
844 **MAZATIAN TAQUIERA & GRILL**...*FOODSCARRY OUT*
844 **THRU LITE CARE PROVIDER CTR**...*NONCLASSIFIED ESTABLISHMENTS*
844 **TYNA BEAUTY SALON**...*BEAUTY SALONS*
844 **WESTERN UNION**...*MONEY TRANSFER SERVICE*
844 **WILLOW FOOD LIQUOR**...*LIQUORS-RETAIL*
844 **WILLOW FOODS INC**...*FOOD PRODUCTS-RETAIL*
844 **WILLOW GARDEN CHINESE RSTRNT**...*RESTAURANTS*
844 **WON THAI CUISINE**...*RESTAURANTS*
844 **YEE'S MARTIAL ARTS ACADEMY**...*MARTIAL ARTS INSTRUCTION*
848 **CLAWS & CRAWS**...*RESTAURANTS*
848 **MOUNTAIN MIKE'S PIZZA**...*HOTELS & MOTELS*
848 **MOUNTAIN MIKE'S PIZZA**...*RESTAURANTS*
848 **MOUNTAIN MIKE'S PIZZA**...*PIZZA*
848 **ZAIDA RESTAURANZAIDA RESTAURAN**...*RESTAURANTS*
848 **ZAIQA INDIAN PAKISTANI CUISINE**...*RESTAURANTS*
960 **FULL GOSPEL FELLOWSHIP**...*CLERGY & PASTORAL COUNSELING*
960 **FULL GOSPEL FELLOWSHIP**...*CHURCHES*
1231 **BIKASH KATILA**...*RESIDENTIAL*
1231 **BROSAS ANTHONY**...*RESIDENTIAL*
1231 **CAROLINE QUINTANILLA**...*RESIDENTIAL*
1231 **CATHLEEN DIMAGGIO**...*RESIDENTIAL*
1231 **CATHY SUTTON**...*RESIDENTIAL*
1231 **CHRISTOPHER KELTER**...*RESIDENTIAL*
1231 **CINDY MARTINEZ**...*RESIDENTIAL*
1231 **DEBORAH BOYLE**...*RESIDENTIAL*
1231 **EDGAR GUARIN**...*RESIDENTIAL*
1231 **EILEEN CURTIS**...*RESIDENTIAL*
1231 **GABRIELA PEREZ**...*RESIDENTIAL*
1231 **GURUNG LAXMI**...*RESIDENTIAL*
1231 **JAMSHID SALEM**...*RESIDENTIAL*
1231 **JOCELYN TUGADE**...*RESIDENTIAL*
1231 **KATIE MICHELL**...*RESIDENTIAL*
1231 **LAURA PIERSON**...*RESIDENTIAL*
1231 **LEO MOUTON SR**...*RESIDENTIAL*
1231 **MARGARET WALLACE**...*RESIDENTIAL*
1231 **ROSENDO DE LEON**...*RESIDENTIAL*
1231 **SAMUEL BLANCO**...*RESIDENTIAL*
1231 **SUKHDEV GILL**...*RESIDENTIAL*
1231 **SYLIVA MAZZI**...*RESIDENTIAL*
1231 **TIFFANY EVANS**...*RESIDENTIAL*
1231 **TING VIZCARRA**...*RESIDENTIAL*
1231 **WILLOW GLEN APARTMENTS**...*APARTMENTS*

145 total records. Part 1 of 3

1500 **ABAD, ALCIBIADES CPA**...ACCOUNTANTS
1500 **C21 BUSINESS TEAM**...BUSINESS SERVICES NEC
1500 **CENTURY 21 REALTY ALLIANCE**...REAL ESTATE
1500 **COLDWELL BANKER-BARTELS**...REAL ESTATE
1500 **COLDWELL BANKER-BARTELS**...REAL ESTATE INSPECTION
1500 **DIZON, MANUEL M DC**...CHIROPRACTORS DC
1500 **PRESTIGE CALIFORNIA REALTY**...REAL ESTATE
1500 **PRUDENTIAL CALIFORNIA REALTY**...REAL ESTATE
1500 **RAECHEL'S SALON & SPA**...BEAUTY SALONS
1500 **RSM ORIENTAL FOOD MART**...RESTAURANTS
1500 **RSM ORIENTAL FOOD MART**...CONVENIENCE STORES
1500 **SUNFLOWER BAKERY**...RESTAURANTS
1500 **SUNFLOWER BAKERY**...FOODSCARRY OUT
1500 **SUNFLOWER BAKERY**...WEDDING BAKERIES
1500 **SUNFLOWER BAKERY**...BAKERS-RETAIL
1500 **SYCAMORE CHIROPRACTIC**...CHIROPRACTORS DC
1500 **THAL GO SPA**...BEAUTY SALONS
1511 **BAY AREA DIVERSIFIED TENNIS**...FOUNDATION-EDUC PHILANTHROPIC RESEARCH
1511 **BAYZ PLUMBING SVC INC**...PLUMBING CONTRACTORS
1511 **BEYOND IMAGE GROUP**...NONCLASSIFIED ESTABLISHMENTS
1511 **BRANDI DUDLEY**...RESIDENTIAL
1511 **BROADWAY RHYTHM DANCE CO**...DANCING SUPPLIES
1511 **BROADWAY RHYTHM DANCE CO**...DANCING INSTRUCTION
1511 **BROADWAY RHYTHM DANCE CO**...ECOMMERCE
1511 **CHOKO'S CUISINE**...FOODSCARRY OUT
1511 **CHOKO'S CUISINE**...RESTAURANTS
1511 **CREEKSIDE DRY CLEANERS**...CLEANERS
1511 **FAMILY HAIR CUTTERY**...BEAUTY SALONS
1511 **GARAGE DOOR REPAIR HERCULES**...GARAGE DOORS-REPAIRING
1511 **GARY ARNOLD**...RESIDENTIAL
1511 **GENTLEMEN'S ROOM**...BARBERS
1511 **GENTLEMEN'S ROOM**...BEAUTY SALONS
1511 **HENRY GATZ & CO**...BUSINESS MANAGEMENT CONSULTANTS
1511 **HENRY GATZ & CO**...BUSINESS BROKERS
1511 **HERCULES COMMUNITY TENNIS**...FOUNDATION-EDUC PHILANTHROPIC RESEARCH
1511 **HERCULES PET CLINIC**...ANIMAL HOSPITALS
1511 **HERCULES PET CLINIC**...VETERINARIANS
1511 **ICRACKED**...CELLULAR TELEPHONES-SERVICE & REPAIR
1511 **JACKSON HEWITT TAX SVC**...TAX RETURN PREPARATION & FILING
1511 **LUNCHBOX INTERNATIONAL**...RESTAURANTS
1511 **MACHELLE MACDOWELL**...RESIDENTIAL
1511 **MCCLURE DESIGNS**...NONCLASSIFIED ESTABLISHMENTS
1511 **NOLA PO-BOY KITCHEN**...RESTAURANTS
1511 **NOLA PO-BOY KITCHEN**...CATERERS
1511 **NOLA PO-BOY KITCHEN**...FOODS-CARRY OUT
1511 **OHANA NIPA ENTERPRISES LLC**...NONCLASSIFIED ESTABLISHMENTS
1511 **PURELY EXOTIC TRAVEL**...BUS LINES
1511 **ROUND TABLE PIZZA**...PIZZA
1511 **ROUND TABLE PIZZA**...CAFES
1511 **ROUND TABLE PIZZA**...FOODS-CARRY OUT
1511 **ROUND TABLE PIZZA**...HOTELS & MOTELS
1511 **SELECT REAL ESTATE GROUP SRG**...REAL ESTATE
1511 **SONDRAROTHWELL.COM**...ADVERTISING-COMPUTER
1511 **TEKULUS**...NONCLASSIFIED ESTABLISHMENTS
1511 **THOMAS, KEVIN W AGT**...INSURANCE AGENCIES & BROKERAGES
1511 **THREE HANDS PRESS**...PERIODICALS-PUBLISHING & PRINTING (MFRS)
1511 **TRI CITY TECHNOLOGY LLC**...NONCLASSIFIED ESTABLISHMENTS
1511 **UPS STORE**...MAIL RECEIVING SERVICE
1511 **UPS STORE**...MAILING & SHIPPING SERVICES
1511 **VI'S NAILS**...MANICURING
1540 **ALL PRO OVERHEAD DOOR CO**...DOORS-GARAGE
1540 **TRINITY GARAGE DOOR CO**...DOORS-GARAGE
1541 **TACO BELL**...CAFES
1541 **TACO BELL**...RESTAURANTS
1541 **TACO BELL**...FOODS-CARRY OUT
1550 **ALLENE JACOBS**...RESIDENTIAL
1550 **ANDREW CONTRERAS**...RESIDENTIAL

2020 SYCAMORE AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 3

1550 **ANNIE SLAUGHTER**...RESIDENTIAL
1550 **ARVIS LINTHICUM**...RESIDENTIAL
1550 **BARBARA KAUFMANN**...RESIDENTIAL
1550 **BETTY KRIEGER**...RESIDENTIAL
1550 **CANDICE JUCHERT**...RESIDENTIAL
1550 **CHARLES MARTIN**...RESIDENTIAL
1550 **CHINOK KIM**...RESIDENTIAL
1550 **CYNTHIA HAZELL**...RESIDENTIAL
1550 **DAVID SARTOR**...RESIDENTIAL
1550 **ELAINE SMITH**...RESIDENTIAL
1550 **FREDDIE PAMA**...RESIDENTIAL
1550 **GLORIA CALBREATH**...RESIDENTIAL
1550 **IVAN PHILLIPS**...RESIDENTIAL
1550 **JOAN MCLAUGHLIN**...RESIDENTIAL
1550 **JUANITA THOMAS**...RESIDENTIAL
1550 **KERMIT TERRELL**...RESIDENTIAL
1550 **KIRBY WERNER**...RESIDENTIAL
1550 **MELVIN MORRIS**...RESIDENTIAL
1550 **NANCY UNDERWOOD**...RESIDENTIAL
1550 **ORLANDO SAN FELIPE**...RESIDENTIAL
1550 **PATRICK BYBEE**...RESIDENTIAL
1550 **PURITA QUEMA**...RESIDENTIAL
1550 **RAYMOND JONES**...RESIDENTIAL
1550 **ROSA ROCHA**...RESIDENTIAL
1550 **SHIRLEY JACKSON**...RESIDENTIAL
1550 **SUSAN TITUS**...RESIDENTIAL
1550 **SYCAMORE HILLS BY THE BAY**...APARTMENTS
1550 **WARREN CIRIACRUZ**...RESIDENTIAL
1551 **BIG LOTS**...DEPARTMENT STORES
1551 **BIG LOTS**...ECOMMERCE
1551 **BIG LOTS**...VARIETY STORES
1551 **CURRY ME UP**...RESTAURANTS
1560 **NILSEN, JOHNATHAN**...PHARMACISTS
1560 **RITE AID**...PHARMACIES
1570 **MC DONALD'S**...FULL-SERVICE RESTAURANTS
1572 **CABALEN FILIPINO CUISINE**...RESTAURANTS
1572 **L L HAWAIIAN BARBECUE**...BARBECUE RESTAURANT
1572 **L & L HAWAIIAN BARBECUE**...RESTAURANTS
1572 **L & L HAWAIIAN BARBECUE**...FOODSCARRY OUT
1572 **PARK LAKE CLEANERS**...CLEANERS
1572 **PET STAIN ODOR REMOVAL**...CARPET & RUG CLEANERS
1572 **SANGALANG, ALDRIN L DDS**...DENTISTS
1572 **SUBWAY**...DELICATESSENS
1572 **WELLS FARGO BANK**...BANKS
1572 **WELLS FARGO BANK**...DIAGNOSTIC IMAGING CENTERS
1572 **WELLS FARGO BANK**...REAL ESTATE LOANS
1581 **1581 SALON BARBER**...BEAUTY SALONS
1581 **ATT STORE**...CELLULAR TELEPHONES (SERVICES)
1581 **CREEKSIDE CAFE**...COFFEE SHOPS
1581 **CREEKSIDE SHOPPING CTR LLC**...SHOPPING CENTERS & MALLS
1581 **DRAGON TERRACE**...RESTAURANTS
1581 **DRAGON TERRACE**...FOODSCARRY OUT
1581 **DUNG, THAO OD**...PHYSICIANS & SURGEONS
1581 **GENKI HOUSE**...RESTAURANTS
1581 **HERCULES CLEANERS**...CLEANERS
1581 **HERCULES OPTOMETRIC GROUP**...OPTOMETRISTS OD
1581 **HOOKUP WIRELESS**...CELLULAR TELEPHONES (SERVICES)
1581 **LITTLE BALLERINAS INC**...NONCLASSIFIED ESTABLISHMENTS
1581 **PRUDENTIAL CALIFORNIA REALTY**...REAL ESTATE
1590 **AGWUMEZIE, JULITA C**...PHARMACISTS
1590 **KEY ME**...MARINE ENGINES-REPAIRING
1590 **LUCKY SUPERMARKET PHARMACY**...PHARMACIES
1590 **LUCKY SUPERMARKETS**...GROCERS-RETAIL
1590 **LUCKY SUPERMARKETS**...CONVENIENCE STORES
1590 **US BANK**...REAL ESTATE LOANS
1590 **US BANK**...SAVINGS & LOAN ASSOCIATIONS
1590 **US BANK**...BANKS
1590 **US BANK**...CREDIT UNIONS
1590 **US BANK-HERCULES CA LUCKY OFC**...FINANCIAL ADVISORY SERVICES

2020 SYCAMORE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 3 of 3

1611 **BANK OF AMERICA**...*BANKS*
1611 **BANK OF AMERICA MORTGAGE**...*REAL ESTATE LOANS*
1611 **SOLIS MARTIAL ARTS**...*SPORTS & RECREATION INSTRUCTION*
1611 **US POST OFFICE**...*POST OFFICES*
1625 **HOME DEPOT**...*BATHROOM REMODELING*
1625 **HOME DEPOT**...*HOME CENTERS*
1625 **HOME DEPOT**...*TRUCKINGMOTOR FREIGHT*
1625 **HOME DEPOT**...*HOME IMPROVEMENTS*
1625 **HOME SERVICES AT HOME DEPOT**...*HOME IMPROVEMENTS*

2020 WILLOW AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

828 **76**...*SERVICE STATIONS-GASOLINE & OIL*
828 **76**...*ALTERNATIVE FUELS*
828 **CIRCLE K**...*SERVICE STATIONS-GASOLINE & OIL*
828 **CIRCLE K**...*ALTERNATIVE FUELS*
828 **CIRCLE K**...*CONVENIENCE STORES*
842 **STARBUCKS**...*COFFEE SHOPS*
842 **STARBUCKS**...*FOODSCARRY OUT*
842 **STARBUCKS**...*RESTAURANTS*
842 **STARBUCKS**...*ESPRESSO & ESPRESSO BARS*
844 **BURGER KING**...*FOODS-CARRY OUT*
844 **BURGER KING**...*CAFES*
844 **BURGER KING**...*RESTAURANTS*
844 **CRICKET WIRELESS AUTH RETAILER**...*CELLULAR TELEPHONES (SERVICES)*
844 **DENTAL CENTER OF HERCULES**...*DENTISTS*
844 **DENTAL CENTER OF HERCULES**...*FEDERAL GOVERNMENT CONTRACTORS*
844 **KIM SALON SPA**...*BEAUTY SALONS*
844 **KIM SALON & SPA**...*BEAUTY SALONS*
844 **MAZATIAN TAQUIERA & GRILL**...*FOODSCARRY OUT*
844 **MAZATIAN TAQUIERA & GRILL**...*RESTAURANTS*
844 **THRU LITE CARE PROVIDER CTR**...*NONCLASSIFIED ESTABLISHMENTS*
844 **TYNA BEAUTY SALON**...*BEAUTY SALONS*
844 **WESTERN UNION**...*MONEY TRANSFER SERVICE*
844 **WILLOW CLEANERS**...*CLEANERS*
844 **WILLOW FOOD LIQUOR**...*LIQUORS-RETAIL*
844 **WILLOW FOODS INC**...*FOOD PRODUCTS-RETAIL*
844 **WILLOW GARDEN CHINESE RSTRNT**...*RESTAURANTS*
844 **WON THAI CUISINE**...*RESTAURANTS*
844 **YEE'S MARTIAL ARTS ACADEMY**...*MARTIAL ARTS INSTRUCTION*
848 **CLAWS & CRAWS**...*RESTAURANTS*
848 **MOUNTAIN MIKE'S PIZZA**...*PIZZA*
848 **MOUNTAIN MIKE'S PIZZA**...*RESTAURANTS*
848 **MOUNTAIN MIKE'S PIZZA**...*HOTELS & MOTELS*
848 **ZAIDA RESTAURANZAIDA RESTAURAN**...*RESTAURANTS*
960 **FULL GOSPEL FELLOWSHIP**...*CLERGY & PASTORAL COUNSELING*
960 **FULL GOSPEL FELLOWSHIP**...*CHURCHES*
1231 **BIKASH KATILA**...*RESIDENTIAL*
1231 **BROSAS ANTHONY**...*RESIDENTIAL*
1231 **CAROLINE QUINTANILLA**...*RESIDENTIAL*
1231 **CATHLEEN DIMAGGIO**...*RESIDENTIAL*
1231 **CATHY SUTTON**...*RESIDENTIAL*
1231 **CINDY MARTINEZ**...*RESIDENTIAL*
1231 **DEBORAH BOYLE**...*RESIDENTIAL*
1231 **EDGAR GUARIN**...*RESIDENTIAL*
1231 **EILEEN CURTIS**...*RESIDENTIAL*
1231 **GABRIELA PEREZ**...*RESIDENTIAL*
1231 **GURUNG LAXMI**...*RESIDENTIAL*
1231 **JAMAL WATTERS**...*RESIDENTIAL*
1231 **JAMSHID SALEM**...*RESIDENTIAL*
1231 **KATIE MICHELL**...*RESIDENTIAL*
1231 **LAURA PIERSON**...*RESIDENTIAL*
1231 **LEO MOUTON SR**...*RESIDENTIAL*
1231 **MARGARET WALLACE**...*RESIDENTIAL*
1231 **ROSENDO DE LEON**...*RESIDENTIAL*
1231 **SAMUEL BLANCO**...*RESIDENTIAL*
1231 **SUKHDEV GILL**...*RESIDENTIAL*
1231 **TIFFANY EVANS**...*RESIDENTIAL*
1231 **WILLOW GLEN APARTMENTS**...*APARTMENTS*
1350 **WC DRILLING INC**...*DRILLING & BORING CONTRACTORS*

136 total records. Part 1 of 3

1500 **ABAD, ALCIBIADES CPA**...ACCOUNTANTS
1500 **AMAZING HAIR CUT DAY SPA**...BEAUTY SALONS
1500 **ARPA & ASSOC FARMERS INSURANCE**...INSURANCE
1500 **CENTURY 21 REALTY ALLIANCE**...REAL ESTATE
1500 **COLDWELL BANKER-BARTELS**...REAL ESTATE
1500 **E & ER GROUP**...ENVIRONMENTAL & ECOLOGICAL SERVICES
1500 **HERCULES REALTY**...REAL ESTATE
1500 **PRESTIGE CALIFORNIA REALTY**...REAL ESTATE
1500 **PRUDENTIAL CALIFORNIA REALTY**...REAL ESTATE
1500 **RAECHEL'S SALON & SPA**...BEAUTY SALONS
1500 **RSM ORIENTAL FOOD MART**...CONVENIENCE STORES
1500 **RSM ORIENTAL FOOD MART**...RESTAURANTS
1500 **SABBADINI, GARY DDS**...DENTISTS
1500 **SUNFLOWER BAKERY**...BAKERS-RETAIL
1500 **SUNFLOWER BAKERY**...RESTAURANTS
1500 **SYCAMORE CHIROPRACTIC**...CHIROPRACTORS DC
1500 **THAL GO SPA**...BEAUTY SALONS
1511 **123 PROMOTE BIZ**...GIFT SHOPS
1511 **ALLISON BREDE**...RESIDENTIAL
1511 **AT & T-ACTIVATION & NEW SALES**...SATELLITE EQUIPMENT & SYSTEMS-RETAIL
1511 **BRANDI DUDLEY**...RESIDENTIAL
1511 **BROADWAY RHYTHM DANCE CO**...DANCING INSTRUCTION
1511 **BROADWAY RHYTHM DANCE CO**...DANCING SUPPLIES
1511 **CHOKO'S CUISINE**...RESTAURANTS
1511 **CIGARETTE CITY**...CIGAR CIGARETTE & TOBACCO DEALERS-RETAIL
1511 **CREEKSIDE DRY CLEANERS**...CLEANERS
1511 **FAMILY HAIR CUTTERY**...BEAUTY SALONS
1511 **GARAGE DOOR REPAIR HERCULES**...GARAGE DOORS-REPAIRING
1511 **GENTLEMEN'S ROOM**...BARBERS
1511 **HENRY GATZ & CO**...BUSINESS BROKERS
1511 **HERBERT PARTLOW**...RESIDENTIAL
1511 **HERCULES COMMUNITY TENNIS**...FOUNDATION-EDUC PHILANTHROPIC RESEARCH
1511 **HERCULES PET CLINIC**...VETERINARIANS
1511 **HERCULES PET CLINIC**...ANIMAL HOSPITALS
1511 **ICRACKED**...CELLULAR TELEPHONES-SERVICE & REPAIR
1511 **JACKS CANDY BAG**...CANDY & CONFECTIONERY-RETAIL
1511 **JACKSON HEWITT TAX SVC**...TAX RETURN PREPARATION & FILING
1511 **LUNCHBOX INTERNATIONAL**...RESTAURANTS
1511 **MACHELLE MACDOWELL**...RESIDENTIAL
1511 **METRO PCS**...CELLULAR TELEPHONES (SERVICES)
1511 **MICHAEL MACDOWELL**...RESIDENTIAL
1511 **MR DRAIN PLUMBING OF HERCULES**...PLUMBING DRAIN & SEWER CLEANING
1511 **MR DRAIN PLUMBING OF HERCULES**...PLUMBING CONTRACTORS
1511 **NOLA PO-BOY KITCHEN**...RESTAURANTS
1511 **NUNA CORP**...FEDERAL GOVERNMENT CONTRACTORS
1511 **OHANA NIPA ENTERPRISES LLC**...NONCLASSIFIED ESTABLISHMENTS
1511 **REMEDY TECHNOLOGY**...COMPUTERS-SYSTEM DESIGNERS & CONSULTANTS
1511 **ROUND TABLE PIZZA**...PIZZA
1511 **ROUND TABLE PIZZA**...FOODS-CARRY OUT
1511 **SELECT REAL ESTATE GROUP SRG**...REAL ESTATE
1511 **SONDRAROTHWELL.COM**...ADVERTISING-COMPUTER
1511 **SPA INDEX**...HEALTH SPAS
1511 **THOMAS, KEVIN W AGT**...INSURANCE AGENCIES & BROKERAGES
1511 **THREE HANDS PRESS**...PERIODICALS-PUBLISHING & PRINTING (MFRS)
1511 **UPS STORE**...MAILING & SHIPPING SERVICES
1511 **UPS STORE**...MAIL RECEIVING SERVICE
1511 **VI'S NAILS**...MANICURING
1511 **WOODS, GEORGE W MD**...PHYSICIANS & SURGEONS
1540 **ALDON COMPUTER GROUP**...COMPUTERS-SYSTEM DESIGNERS & CONSULTANTS
1540 **ALL PRO OVERHEAD DOOR CO**...DOORS-GARAGE
1540 **CORPUS ED REALTY**...REAL ESTATE
1540 **RAY PENA**...RESIDENTIAL
1540 **TRINITY GARAGE DOOR CO**...DOORS-GARAGE
1541 **TACO BELL**...FOODS-CARRY OUT
1541 **TACO BELL**...RESTAURANTS
1550 **ALLENE JACOBS**...RESIDENTIAL

2016 SYCAMORE AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 3

1550 **ANDREW CONTRERAS**...RESIDENTIAL
1550 **ARVIS LINTHICUM**...RESIDENTIAL
1550 **BARBARA KAUFMANN**...RESIDENTIAL
1550 **BETTY KRIEGER**...RESIDENTIAL
1550 **CANDICE JUCHERT**...RESIDENTIAL
1550 **CHINOK KIM**...RESIDENTIAL
1550 **CLARISSA MCPHERSON**...RESIDENTIAL
1550 **DAVID SARTOR**...RESIDENTIAL
1550 **DELLE DENNIS**...RESIDENTIAL
1550 **ELAINE SMITH**...RESIDENTIAL
1550 **ERNEST SMITH**...RESIDENTIAL
1550 **EVA SANFELIPE**...RESIDENTIAL
1550 **FREDDIE PAMA**...RESIDENTIAL
1550 **GERTRUDE SMITH**...RESIDENTIAL
1550 **IVAN PHILLIPS**...RESIDENTIAL
1550 **JOAN MCLAUGHLIN**...RESIDENTIAL
1550 **JUANITA THOMAS**...RESIDENTIAL
1550 **JUNE KIM**...RESIDENTIAL
1550 **KATHLEEN KRISTOFF**...RESIDENTIAL
1550 **KERMIT TERRELL**...RESIDENTIAL
1550 **KIRBY WERNER**...RESIDENTIAL
1550 **MARILYN TERRELL**...RESIDENTIAL
1550 **MAURICIO KIM**...RESIDENTIAL
1550 **MELVIN MORRIS**...RESIDENTIAL
1550 **NANCY BYBEE**...RESIDENTIAL
1550 **ORLANDO SAN FELIPE**...RESIDENTIAL
1550 **PATRICK BYBEE**...RESIDENTIAL
1550 **PILLSOON KIM**...RESIDENTIAL
1550 **PURITA QUEMA**...RESIDENTIAL
1550 **RAYMOND JONES**...RESIDENTIAL
1550 **REGINA JONES**...RESIDENTIAL
1550 **ROSA ROCHA**...RESIDENTIAL
1550 **SYCAMORE HILLS BY THE BAY**...RETIREMENT COMMUNITIES & HOMES
1550 **SYCAMORE HILLS BY THE BAY**...APARTMENTS
1550 **VALLARIE MORRIS**...RESIDENTIAL
1550 **WARREN CIRIACRUZ**...RESIDENTIAL
1551 **BIG LOTS**...DEPARTMENT STORES
1560 **RITE AID**...VARIETY STORES
1560 **RITE AID**...PHARMACIES
1570 **MC DONALD'S**...FULL-SERVICE RESTAURANTS
1572 **CABALEN FILIPINO CUISINE**...RESTAURANTS
1572 **L & L HAWAIIAN BARBECUE**...RESTAURANTS
1572 **PARK LAKE CLEANERS**...CLEANERS
1572 **SANGALANG, ALDRIN L DDS**...DENTISTS
1572 **SUBWAY**...DELICATESSENS
1572 **WELLS FARGO BANK**...AUTOMATED TELLER MACHINES
1572 **WELLS FARGO BANK**...BANKS
1572 **WELLS FARGO BANK ATM**...AUTOMATED TELLER MACHINES
1581 **CREEKSIDE CAFE**...COFFEE SHOPS
1581 **CREEKSIDE SHOPPING CTR LLC**...SHOPPING CENTERS & MALLS
1581 **DRAGON TERRACE**...RESTAURANTS
1581 **HERCULES CLEANERS**...CLEANERS
1581 **HERCULES OPTOMETRIC GROUP**...OPTOMETRISTS OD
1581 **MICHELLE THUY**...RESIDENTIAL
1581 **PRUDENTIAL CALIFORNIA REALTY**...REAL ESTATE
1581 **SHINSEN SUSHI**...RESTAURANTS
1581 **TIERRA YOGA**...HEALTH CLUBS STUDIOS & GYMNASIUMS
1590 **COINSTAR**...COIN & BILL COUNTING/SORTING SVC KIOSKS
1590 **LUCKY SUPERMARKETS**...GROCERS-RETAIL
1590 **US BANK**...BANKS
1590 **US BANK**...SAVINGS & LOAN ASSOCIATIONS
1611 **BANK OF AMERICA**...AUTOMATED TELLER MACHINES
1611 **BANK OF AMERICA**...BANKS
1611 **BANK OF AMERICA ATM**...AUTOMATED TELLER MACHINES
1611 **SOLIS MARTIAL ARTS**...SPORTS & RECREATION INSTRUCTION
1611 **US POST OFFICE**...POST OFFICES
1611 **UVERSE-AUTHORIZED REATAILER**...SATELLITE EQUIPMENT & SYSTEMS-RETAIL
1625 **HOME DEPOT**...HOME IMPROVEMENTS

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1625 **HOME DEPOT**...*HOME CENTERS*
1625 **HOME SERVICES AT HOME DEPOT**...*HOME IMPROVEMENTS*

80 **HERCULES PARK RIDE ED**...*PARK & RIDE*
828 **CARDTRONICS ATM**...*AUTOMATED TELLER MACHINES*
828 **CIRCLE K**...*CONVENIENCE STORES*
828 **CIRCLE K**...*SERVICE STATIONS-GASOLINE & OIL*
842 **STARBUCKS**...*RESTAURANTS*
842 **STARBUCKS**...*COFFEE SHOPS*
844 **A D T-ACTIVATION & HM SECURITY**...*SECURITY SYSTEMS*
844 **A D T-ACTIVATION & NEW SALES**...*SECURITY SYSTEMS*
844 **AT & T-ACTIVATION & NEW SVC**...*SATELLITE EQUIPMENT & SYSTEMS-RETAIL*
844 **AT & T-AUTHORIZED RETAILER**...*SATELLITE EQUIPMENT & SYSTEMS-RETAIL*
844 **ATM**...*AUTOMATED TELLER MACHINES*
844 **BURGER KING**...*RESTAURANTS*
844 **BURGER KING**...*FOODS-CARRY OUT*
844 **DENTAL CENTER OF HERCULES**...*DENTISTS*
844 **KIM SALON & SPA**...*BEAUTY SALONS*
844 **MAZATIAN TAQUIERA & GRILL**...*RESTAURANTS*
844 **QUIZNOS**...*FULL-SERVICE RESTAURANTS*
844 **SONA GROCERY & PRODUCE MARKET**...*GROCERS-RETAIL*
844 **TYNA BEAUTY SALON**...*BEAUTY SALONS*
844 **WESTERN UNION**...*MONEY TRANSFER SERVICE*
844 **WILLOW CLEANERS**...*CLEANERS*
844 **WILLOW FOOD LIQUOR**...*LIQUORS-RETAIL*
844 **WILLOW FOODS INC**...*FOOD PRODUCTS-RETAIL*
844 **WILLOW GARDEN CHINESE RSTRNT**...*RESTAURANTS*
844 **WON THAI CUISINE**...*RESTAURANTS*
844 **YEE'S MARTIAL ARTS ACADEMY**...*MARTIAL ARTS INSTRUCTION*
848 **44 SPORTS LOUNGE**...*BARS*
848 **A D T-ACTIVATION & NEW SVC**...*SECURITY SYSTEMS*
848 **ATAT-ACTIVATION & NEW SVC**...*SATELLITE EQUIPMENT & SYSTEMS-RETAIL*
848 **BIRYANI HOUSE**...*RESTAURANTS*
848 **CLAWS & CRAWS**...*RESTAURANTS*
848 **MOUNTAIN MIKE'S PIZZA**...*PIZZA*
960 **FULL GOSPEL FELLOWSHIP**...*CLERGY & PASTORAL COUNSELING*
1231 **BROSAS ANTHONY**...*RESIDENTIAL*
1231 **CAROLINE QUINTANILLA**...*RESIDENTIAL*
1231 **CATHLEEN DIMAGGIO**...*RESIDENTIAL*
1231 **CATHY SUTTON**...*RESIDENTIAL*
1231 **CINDY MARTINEZ**...*RESIDENTIAL*
1231 **DAVID SUTTON**...*RESIDENTIAL*
1231 **DEBORAH BOYLE**...*RESIDENTIAL*
1231 **EDGAR GUARIN**...*RESIDENTIAL*
1231 **EILEEN CURTIS**...*RESIDENTIAL*
1231 **ELMER DELEON**...*RESIDENTIAL*
1231 **GURUNG LAXMI**...*RESIDENTIAL*
1231 **HERMINIA GUARIN**...*RESIDENTIAL*
1231 **JAMSHID SALEM**...*RESIDENTIAL*
1231 **KATIE MICHELL**...*RESIDENTIAL*
1231 **LAURA PIERSON**...*RESIDENTIAL*
1231 **LEO MOUTON SR**...*RESIDENTIAL*
1231 **MARGARET WALLACE**...*RESIDENTIAL*
1231 **RAPTURE MARKETING INC**...*MARKETING PROGRAMS & SERVICES*
1231 **SAMUEL BLANCO**...*RESIDENTIAL*
1231 **SCOTT CURTIS**...*RESIDENTIAL*
1231 **WILLOW GLEN APARTMENTS**...*APARTMENTS*
1231 **YELLOW CAB EXPRESS AIR**...*TAXICABS & TRANSPORTATION SERVICE*

69 total records. Part 1 of 2

1500 **ABAD, ALCIBIADES**...ACCOUNTANTS
1500 **ARPA & ASSOC FARMERS INSURANCE**...INSURANCE
1500 **COLDWELL BANKER-BARTELS**...REAL ESTATE
1500 **CURRY'S MERIT INSURANCE**...BONDS-SURETY & FIDELITY
1500 **HERCULES REALTY**...REAL ESTATE
1500 **HOPE SENIOR ASSISTANCE MNSTRY**...RELIGIOUS ORGANIZATIONS
1500 **RSM ORIENTAL FOOD MART**...GROCERS-RETAIL
1500 **SUNFLOWER BAKERY**...BAKERS-RETAIL
1500 **SYCAMORE CHIROPRACTIC**...CHIROPRACTORS DC
1500 **THAL GO SPA**...BEAUTY SALONS
1511 **ARCHITECTURAL DESIGN MGMT**...ARCHITECTS
1511 **CANDY BOUQUET**...CANDY & CONFECTIONERY-RETAIL
1511 **CHOKO'S CUISINE**...RESTAURANTS
1511 **CIGARETTE CITY**...CIGAR CIGARETTE & TOBACCO DEALERS-RETAIL
1511 **CREEKSIDE DRY CLEANERS**...CLEANERS
1511 **FAMILY HAIR CUTTERY**...BEAUTY SALONS
1511 **GARAGE DOOR REPAIR HERCULES**...GARAGE DOORS-REPAIRING
1511 **GENTLEMEN'S ROOM**...BARBERS
1511 **HENRY GATZ & CO**...BUSINESS BROKERS
1511 **HERCULES PET CLINIC**...VETERINARIANS
1511 **JACKSON HEWITT TAX SVC**...TAX RETURN PREPARATION & FILING
1511 **METRO PCS**...CELLULAR TELEPHONES (SERVICES)
1511 **MR DRAIN PLUMBING OF HERCULES**...PLUMBING CONTRACTORS
1511 **NUNA CORP**...FEDERAL GOVERNMENT CONTRACTORS
1511 **REMEDY TECHNOLOGY**...COMPUTERS-SYSTEM DESIGNERS & CONSULTANTS
1511 **ROUND TABLE PIZZA**...PIZZA
1511 **SPA INDEX**...HEALTH SPAS
1511 **UPS STORE**...MAILING & SHIPPING SERVICES
1511 **VI'S NAILS**...MANICURING
1541 **TACO BELL**...RESTAURANTS
1550 **DELPHINE DENNIS**...RESIDENTIAL
1550 **DIANE KEYS**...RESIDENTIAL
1550 **DWANDA DAVIS**...RESIDENTIAL
1550 **EDITHA BROHM**...RESIDENTIAL
1550 **EVELYN YOUNG**...RESIDENTIAL
1550 **GURDEV SINGH**...RESIDENTIAL
1550 **MAE MACKEY**...RESIDENTIAL
1550 **MAJEDA BRICE**...RESIDENTIAL
1550 **MARY MATA**...RESIDENTIAL
1550 **STEPHANIE LOBATO**...RESIDENTIAL
1550 **SYCAMORE HILLS BY THE BAY**...APARTMENTS
1551 **BIG LOTS**...VARIETY STORES
1560 **RITE AID**...PHARMACIES
1572 **CABALEN FILIPINO CUISINE**...RESTAURANTS
1572 **CARPIO-RIGO, MARIA L DDS**...DENTISTS
1572 **CROMEYER, JENNIFER E DDS**...DENTISTS
1572 **L & L HAWAIIAN BARBECUE**...RESTAURANTS
1572 **PARK LAKE CLEANERS**...CLEANERS
1572 **PARK LAKE DENTAL PRACTICE**...DENTISTS
1572 **SANGALANG, ALDRIN L DDS**...DENTISTS
1572 **SUBWAY**...RESTAURANTS
1572 **WELLS FARGO BANK**...BANKS
1581 **CREEKSIDE CAFE**...COFFEE SHOPS
1581 **DRAGON TERRACE**...RESTAURANTS
1581 **DUNG THAO**...RESIDENTIAL
1581 **DUNG, THAO OD**...OPTOMETRISTS OD
1581 **HERCULES CLEANERS**...CLEANERS
1581 **HERCULES OPTOMETRIC GROUP**...OPTOMETRISTS OD
1581 **HOLLINGSHEAD, MELANIE**...REAL ESTATE
1581 **SHINSEN SUSHI**...RESTAURANTS
1581 **ZISMAN, KATERINA R OD**...OPTOMETRISTS OD
1590 **ALBERTSONS**...GROCERS-RETAIL
1590 **LUCKY**...GROCERS-RETAIL
1590 **REDBOX**...VIDEO RENTAL KIOSKS
1590 **US BANK**...BANKS
1611 **CENTURY 21**...REAL ESTATE
1611 **COMPLIMENTS**...BODY PIERCING
1611 **US POST OFFICE**...POST OFFICES

2012 SYCAMORE AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

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1625 **HOME DEPOT**...HOME CENTERS

2012 WILLOW AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

80 **HERCULES PARK & RIDE ED**...*PARK & RIDE*
828 **CARDTRONICS ATM**...*AUTOMATED TELLER MACHINES*
828 **CIRCLE K**...*CONVENIENCE STORES*
842 **STARBUCKS**...*COFFEE SHOPS*
844 **BURGER KING**...*RESTAURANTS*
844 **DENTAL CENTER OF HERCULES**...*DENTISTS*
844 **KIM SALON & SPA**...*BEAUTY SALONS*
844 **MANLAPAZ, LOVELY C DDS**...*DENTISTS*
844 **MAZATIAN TAQUIERA & GRILL**...*RESTAURANTS*
844 **SONA GROCERY & PRODUCE MARKET**...*GROCERS-RETAIL*
844 **TYNA BEAUTY SALON**...*BEAUTY SALONS*
844 **WESTERN UNION**...*MONEY TRANSFER SERVICE*
844 **WILLOW CLEANERS**...*CLEANERS*
844 **WILLOW FOOD & LIQUOR**...*LIQUORS-RETAIL*
844 **WILLOW GARDEN CHINESE RSTRNT**...*RESTAURANTS*
844 **WON THAI CUISINE**...*RESTAURANTS*
844 **YEE'S MARTIAL ARTS ACADEMY**...*MARTIAL ARTS INSTRUCTION*
848 **44 SPORTS LOUNGE**...*RESTAURANTS*
960 **FULL GOSPEL FELLOWSHIP**...*CLERGY*
1231 **C ROSS**...*RESIDENTIAL*
1231 **GRICILDA LARES**...*RESIDENTIAL*
1231 **JULIET SANPDU**...*RESIDENTIAL*
1231 **LISA SENA**...*RESIDENTIAL*
1231 **RAPTURE MARKETING INC**...*MARKETING PROGRAMS & SERVICES*
1231 **RAVI NANDAN**...*RESIDENTIAL*
1231 **VISTOR MBISE**...*RESIDENTIAL*
1231 **WILLOW GLEN APARTMENTS**...*APARTMENTS*
1231 **YELLOW CAB EXPRESS AIR**...*TAXICABS & TRANSPORTATION SERVICE*
1286 **A A CARPET CLEANING**...*CARPET & RUG CLEANERS*

2008 SYCAMORE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

112 total records. Part 1 of 2

1500 **ADULT ORTHODONTICS**...*DENTISTS*
1500 **ALCIBIADES ABAD CPA**...*ACCOUNTANTS*
1500 **ALLIANCE MEDICAL GROUP INC**...*PHYSICIANS & SURGEONS*
1500 **AMAZING HAIR CUT & DAY SPA**...*HAIRDRESSERS*
1500 **AMAZING HAIR CUT & DAY SPA**...*BEAUTY SALONS*
1500 **ARPA & ASSOC FARMERS INSURANCE**...*INSUR AGTS,BRKS,SVS*
1500 **BEVERLY SCHERF PHD**...*MEDICAL DOCTORS OFF*
1500 **BEVERLY SCHERF PHD**...*PSYCHOLOGISTS*
1500 **HERCULES DENTAL CARE**...*DENTISTS*
1500 **HERCULES REALTY**...*REAL ESTATE*
1500 **HERCULES REALTY**...*REAL ESTATE AGT,MGR*
1500 **MBAMA & ASSOC LLC**...*STENOGRAPHIC SERVICES*
1500 **RE/MAX CLASSIC**...*REAL ESTATE AGT,MGR*
1500 **REALTY & LOAN PROVIDERS**...*REAL ESTATE AGT,MGR*
1500 **RSM ORIENTAL FOOD MART**...*GROCERY STORES*
1500 **RSM ORIENTAL FOOD MART**...*GROCERS-RETAIL*
1500 **RUBIEANNES**...*JEWELERS-RETAIL*
1500 **SUNFLOWER BAKERY**...*RETAIL BAKERIES*
1500 **SUNFLOWER BAKERY**...*BAKERS-RETAIL*
1500 **SYCAMORE CHIROPRACTIC**...*CHIROPRACTORS OFF*
1500 **SYCAMORE CHIROPRACTIC**...*CHIROPRACTORS DC*
1500 **UNION CITY MORTGAGE**...*REAL ESTATE AGT,MGR*
1511 **ARCHITECTURAL DESIGN MGMT**...*ARCHITECTURAL SVS*
1511 **ARCHITECTURAL DESIGN MGMT**...*ARCHITECTS*
1511 **CHOKOS CUISINE**...*EATING PLACES*
1511 **CREEKSIDE DRY CLEANERS**...*GMT PRESSG,CLRS AGT*
1511 **CREEKSIDE DRY CLEANERS**...*CLEANERS*
1511 **CURVES**...*PHYSICAL FITNESS CT*
1511 **CURVES FOR WOMEN**...*HEALTH CLUBS STUDIOS & GYMNASIUMS*
1511 **FAMILY HAIR CUTTERY**...*BEAUTY SALONS*
1511 **FAMILY HAIR CUTTERY**...*HAIRDRESSERS*
1511 **GENTLEMENS ROOM**...*BARBER SHOPS*
1511 **HENRY GATZ & CO**...*BROKERS' SERVICES*
1511 **HERCULES PET CLINIC**...*VETERINARIANS*
1511 **HERCULES PET CLINIC**...*VETERINARY SPC SVS*
1511 **INTRACORP**...*REHABILITATION SERVICES*
1511 **INTRACORP**...*DENTISTS OFF,CLINIC*
1511 **LBC MABUHAY USA CORP**...*DELIVERY SERVICE*
1511 **LBC MABUHAY USA CORP**...*DELIVERY SV,VEHICULAR*
1511 **LEIGH E JOHNSON LAW OFFICES**...*ATTORNEYS*
1511 **MAIL BOXES ETC U S A**...*POSTAL SERVICES*
1511 **ON TIME TECHS**...*COMPUTER MAINT & RP*
1511 **PACIFIC LANDSCAPING & BLDG**...*LANDSCAPE CONTRACTORS*
1511 **REMEDY TECHNOLOGY**...*COMPUTER SYS DESIGN*
1511 **REMEDY TECHNOLOGY**...*COMPUTERS-SYSTEM DESIGNERS & CONSULTANTS*
1511 **RIVERSTREET FUNDING GROUP INC**...*MORTGAGE BANKERS*
1511 **ROBER C CRDES ARCHTCTRAL DSIGN**...*ARCHITECTURAL SERVICES*
1511 **ROUND TABLE PIZZA**...*RESTAURANTS*
1511 **ROUND TABLE PIZZA RESTAURANT**...*QUICK SERV PIZZA PARLOR*
1511 **SPA INDEX**...*PHYSICAL FITNESS CT*
1511 **SPA INDEX MEDIA LLC**...*TRAVEL ASSISTANCE AND INFORMATION*
1511 **TIMOTHY SUNG DVM**...*VETERINARY SERVICES*
1511 **UPS STORE**...*MAILING & SHIPPING SERVICES*
1511 **UPS STORE**...*DIRECT MAIL ADVG SV*
1511 **VIS NAILS**...*BEAUTY SHOPS*
1511 **VIS NAILS**...*MANICURING*
1511 **VIVIANS CUCINA**...*RESTAURANTS*
1541 **TACO BELL**...*RESTAURANTS*
1541 **TACO BELL**...*QUICK SERV MEXICAN*
1550 **SYCAMORE HILLS SENIOR APTS**...*APARTMENT BLD OPERS*
1551 **BIG LOTS**...*RETAIL SHOPS*
1551 **BIG LOTS**...*DEPARTMENT STORES*
1560 **RITE AID PHARMACY**...*PHARMACIES*
1560 **RITE-AID PHARMACY**...*DRUG,PROPRIETARY STR*
1570 **MC DONALDS**...*RESTAURANTS*
1570 **MC DONALDS HAMBURGERS**...*QUICK SERV BURGER*
1572 **HERCULES ELECTRIC**...*ELECTRIC CONTRACTORS*
1572 **HERCULES ELECTRIC**...*ELECTRICAL WORK*

2008 SYCAMORE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

1572 **L & L HAWAIIAN BARBECUE**...*BARBEQUE MENU*
1572 **L & L HAWAIIAN BBQ**...*RESTAURANTS*
1572 **MARYLOUS HOMEMADE DELIGHTS**...*EATING PLACES*
1572 **MARYLOUS HOMEMADE DELIGHTS**...*RESTAURANTS*
1572 **PARK LAKE CLEANERS**...*CLEANERS*
1572 **PARK LAKE DENTAL PRACTICE**...*DENTISTS OFF,CLINIC*
1572 **PARK LAKE FAMILY DENTISTRY**...*DENTISTS*
1572 **PARK LANE CLEANERS**...*DRYCLEANING PLANTS*
1572 **SUBWAY SANDWICH SHOP**...*QUICK SERV SANDWICH/DELI*
1572 **SUBWAY SANDWICHES & SALADS**...*RESTAURANTS*
1572 **WELLS FARGO**...*STATE COMMERCIAL BANK*
1572 **WELLS FARGO BANK**...*BANKS*
1572 **WELLS FARGO BANK**...*NATIONAL COML BANKS*
1581 **CREEKSIDE CAFE**...*COFFEE SHOPS*
1581 **CREEKSIDE CAFE**...*COFFEE SHOP*
1581 **DOLLAR CITY**...*VARIETY STORES*
1581 **DOLLAR TOWN**...*VARIETY STORES*
1581 **DRAGON TERRACE**...*ORIENTAL MENU*
1581 **FANTASTICS BEAUTY SALON**...*HAIRDRESSERS*
1581 **FIRST PUBLIC TRANSFER CORP IBA**...*NONCLASSIFIED ESTABLISHMENTS*
1581 **HERCULES CLEANERS**...*GMT PRESSG,CLRS AGT*
1581 **HERCULES CLEANERS**...*CLEANERS*
1581 **HERCULES OPTOMETRIC GROUP**...*OPTOMETRISTS OFFICE*
1581 **LASER VISION CORRECTION CO**...*OPTOMETRISTS OD*
1581 **PRUDENTIAL CALIFORNIA REALTY**...*REAL ESTATE AGT,MGR*
1581 **SHINSEN SUSHI**...*ORIENTAL MENU*
1581 **SHINSEN SUSHI**...*RESTAURANTS*
1581 **SHINSEZ**...*UNCLASSIFIED*
1581 **SYCAMORE MEDICAL GROUP**...*PHYSICIANS & SURGEONS*
1581 **X Z CONSTRUCTION**...*MANAGEMENT SERVICES*
1590 **ALBERTSONS**...*GROCERS-RETAIL*
1590 **ALBERTSONS 7013**...*SUPERMARKET*
1590 **ALBERTSONS FOOD CENTERS**...*GROCERY STORES*
1590 **DOWNEY SAVINGS & LOAN**...*NON FED SAVING INST*
1590 **DOWNEY SAVINGS & LOAN ASSN**...*BANKS*
1590 **DOWNEY SAVINGS AND LN ASSN FA**...*SAVING & LOAN ASSOCIATION*
1590 **SAV-ON DRUGS**...*DRUG,PROPRIETARY STR*
1611 **BANK OF AMERICA**...*NATIONAL BANKING & TRUST*
1611 **CENTURY 21**...*REAL ESTATE AGT,MGR*
1611 **COMPLIMENTS**...*MISC PERSONAL SVS*
1611 **STYLISTIC BEAUTY SUPPLY**...*BEAUTY SALONS-EQUIPMENT & SUPLS (WHOL)*
1611 **US POST OFFICE**...*POST OFFICES*
1625 **HOME DEPOT**...*RET LUMBER/BUILDING MATERIALS*
1625 **HOME DEPOT INC**...*HARDWARE STORES*

2008 WILLOW AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

828 **CIRCLE K**...*CONVENIENCE STORES*
828 **CIRCLE K FOOD STORES**...*CONVEN STORES CHAIN*
842 **STARBUCKS**...*COFFEE SHOP*
842 **STARBUCKS**...*COFFEE SHOPS*
844 **BEAUTY CUT**...*BEAUTY SALONS*
844 **BEAUTY CUT**...*HAIRDRESSERS*
844 **BURGER KING**...*QUICK SERV BURGER*
844 **BURGER KING**...*RESTAURANTS*
844 **J S CONSTRUCTION**...*MANAGEMENT SERVICES*
844 **KIM SALON & SPA**...*HAIRDRESSERS*
844 **MAZATIAN TAQUIERA & GRILL**...*EATING PLACES*
844 **NEW HAIR SKIN & NAILS**...*BEAUTY SALONS*
844 **PATRICKS DONUTS**...*RETAIL BAKERY*
844 **SORIANO REALTY**...*REAL ESTATE*
844 **THRU LITE CARE PROVIDER CTR**...*NURSING & CONVALESCENT HOMES*
844 **VIDEOS 2U**...*RECS,AUDIO DISK/TAPES*
844 **VIDEOS 2U**...*VIDEO TAPES DISCS & CASSETTES*
844 **WESTERN UNION**...*TELEGRAPH, REL COMM*
844 **WILLIOW FOOD & LIQUOR**...*GROCERS-RETAIL*
844 **WILLOW CLEANERS**...*GMT PRESSG,CLRS AGT*
844 **WILLOW FOOD & LIQUOR**...*LIQUOR STORES*
844 **WILLOW GARDEN CHINESE RSTRNT**...*ORIENTAL MENU*
844 **WILLOW GARDEN RESTAURANT**...*EATING PLACE*
844 **WON THAI CUISINE**...*ORIENTAL MENU*
844 **YEES MARTIAL ARTS ACADEMY**...*MARTIAL ARTS*
960 **FULL GOSPEL FELLOWSHIP**...*CLERGY*
960 **FULL GOSPEL FELLOWSHIP**...*CHURCHES*
1231 **AMERICAN YELLOW CAB CO**...*TAXICABS & TRANSPORTATION SERVICE*
1231 **ANTHONY KIM**...*RESIDENTIAL*
1231 **CHARANJIT S RIHAL**...*RESIDENTIAL*
1231 **CHARINA AVEO**...*RESIDENTIAL*
1231 **CHERRY B MANANSALA**...*RESIDENTIAL*
1231 **CHERRY B MANGAYAYAM**...*RESIDENTIAL*
1231 **DENMARK B SUISON**...*RESIDENTIAL*
1231 **EARL ENRIQUEZ**...*RESIDENTIAL*
1231 **FRANCK S MICHEL**...*RESIDENTIAL*
1231 **HAROON POPAL**...*RESIDENTIAL*
1231 **J MINER**...*RESIDENTIAL*
1231 **JESLIN A COPELAND**...*RESIDENTIAL*
1231 **JOHN BANSUELO**...*RESIDENTIAL*
1231 **KARANJIT S AULAKH**...*RESIDENTIAL*
1231 **KAREN MONAHAN**...*RESIDENTIAL*
1231 **KATHLEEN LAGANDAON**...*RESIDENTIAL*
1231 **NESTOR SALGUERA**...*RESIDENTIAL*
1231 **NICOLE L BALDRIDGE**...*RESIDENTIAL*
1231 **NOEL PAGUIA**...*RESIDENTIAL*
1231 **RAMON RODRIGUEZ**...*RESIDENTIAL*
1231 **RICHARD FRITH**...*RESIDENTIAL*
1231 **ROWENA V ABERIM**...*RESIDENTIAL*
1231 **S M STURM**...*RESIDENTIAL*
1231 **SARAN SUKHWINDER KAUR**...*RESIDENTIAL*
1231 **TIMOTHY & KARYN LANE**...*RESIDENTIAL*
1231 **TIMOTHY A MAESTAS**...*RESIDENTIAL*
1231 **WILLOW GLEN APARTMENTS**...*APARTMENT BLD OPERS*

70 total records. Part 1 of 2

1500 **ABAD ALCIBIADES CPA**...*AUDITING SERVICES*
1500 **ADULT ORTHODONTICS**...*SPECIALIZED DENTAL PRACTITIONERS*
1500 **ALLSTATE INSURANCE**
1500 **CHANG EMILY DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1500 **DONALD W LINCK II INC**...*SPECIALIZED DENTAL PRACTITIONERS*
1500 **HERCULES DENTAL CARE**...*SPECIALIZED DENTAL PRACTITIONERS*
1500 **HERCULES MEDICAL GROUP**...*INTERNAL MEDICINE PRACTITIONERS*
1500 **HERCULES REALTY**
1500 **HUNTINGTON LEARNING CTR**
1500 **LIN DOUGLAS C DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1500 **LINCK II DONALD W DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1500 **MORFORD MICHAEL C MD**...*INTERNAL MEDICINE PRACTITIONERS*
1500 **NEW YORK LIFE INSURANCE**
1500 **ORTIZ JEFF A MD**...*INTERNAL MEDICINE PRACTITIONERS*
1500 **RSM ORIENTAL FOOD MART**
1500 **SABBADINI GARY DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1500 **SCHERF BEVERLY PHD**
1500 **STEVEN MONIQUE MD**...*INTERNAL MEDICINE PRACTITIONERS*
1500 **SUNFLOWER BAKERY**
1500 **WAYLAND JOHN DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1511 **CREEKSIDE DRY CLEANERS**...*LAUNDRY AND DRYCLEANER AGENTS*
1511 **CREEKSIDE FAMILY DENTISTRY**...*SPECIALIZED DENTAL PRACTITIONERS*
1511 **FAMILY HAIR CUTTERY**...*BEAUTY SCHOOLS*
1511 **HENRY GATZ & CO**
1511 **HERCULES FLORIST & GIFTS**
1511 **HERCULES PET CLINIC**
1511 **INTRACORP**
1511 **LBC MABUHAY USA CORP**
1511 **MAIL BOXES ETC**...*PHOTOGRAPHIC MESSAGE SERVICES*
1511 **MORA ELIZABETH DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1511 **MORA JR LAURO A DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1511 **RICHARD'S PLACE**
1511 **ROUND TABLE PIZZA**...*STEAK AND BARBECUE RESTAURANTS*
1511 **VI'S NAILS**...*BEAUTY SCHOOLS*
1541 **TACO BELL**...*STEAK AND BARBECUE RESTAURANTS*
1570 **MC DONALD'S**...*STEAK AND BARBECUE RESTAURANTS*
1572 **CARPIO-RIGO MARIA L DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1572 **HERCULES ELECTRIC**...*ELECTRIC POWER SYSTEMS CONTRACTORS*
1572 **MARYLOU'S HOMEMADE DELIGHTS**...*STEAK AND BARBECUE RESTAURANTS*
1572 **MEMOIRS INK**...*BOOKS, PUBLISHING ONLY*
1572 **PARK LAKE CLEANERS**...*LAUNDRY AND DRYCLEANER AGENTS*
1572 **PARK LAKE FAMILY DENTISTRY**...*SPECIALIZED DENTAL PRACTITIONERS*
1572 **SUBWAY SANDWICHES & SALADS**...*STEAK AND BARBECUE RESTAURANTS*
1572 **WELLS FARGO BANK**
1572 **WOK IN & OUT FOOD TO GO**...*STEAK AND BARBECUE RESTAURANTS*
1581 **AU CAFE**
1581 **BETTY J FONG INC**...*SPECIALIZED DENTAL PRACTITIONERS*
1581 **CADANG RODOLFO A MD**...*INTERNAL MEDICINE PRACTITIONERS*
1581 **DIAMOND VIDEO**...*RECORDS, AUDIO DISCS, AND TAPES*
1581 **DRAGON TERRACE**...*STEAK AND BARBECUE RESTAURANTS*
1581 **ESCAIADA MARIA C MD**...*INTERNAL MEDICINE PRACTITIONERS*
1581 **FONG BETTY J DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
1581 **HERCULES CHIROPRACTIC CTR**
1581 **HERCULES CLEANERS**...*LAUNDRY AND DRYCLEANER AGENTS*
1581 **JACKSON HEWITT TAX SVC**
1581 **LASER VISION CORRECTION CO**...*SPECIALIZED OPTOMETRISTS*
1581 **RON'S TV REPAIR**
1581 **SHEPPARD MELISSA M OD**...*SPECIALIZED OPTOMETRISTS*
1581 **SYCAMORE MEDICAL GROUP**...*INTERNAL MEDICINE PRACTITIONERS*
1581 **TRAVELING DENTISTRY**...*SPECIALIZED DENTAL PRACTITIONERS*
1581 **WALTHER & WALTHER**
1581 **WALTHER KALANI S DC**
1581 **ZISMAN FRANK OD**...*SPECIALIZED OPTOMETRISTS*
1581 **ZISMAN KATERINA R OD**...*SPECIALIZED OPTOMETRISTS*
1590 **ALBERTSON'S**
1590 **DOWNEY SAVINGS**
1590 **SAV-ON DRUGS**

2003 SYCAMORE AVE
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

1611 **STYLISTIC BEAUTY SUPPLY**...*LAUNDRY AND DRY CLEANING EQUIPMENT AND SUPPLIES*
1611 **US POST OFFICE**
1621 **RITE AID PHARMACY**

2003 WILLOW AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

828 CIRCLE K STORE
844 BEAUTY CUT
844 BURGER KING...*STEAK AND BARBECUE RESTAURANTS*
844 CHICAGO PIZZA KITCHEN...*STEAK AND BARBECUE RESTAURANTS*
844 CULINARY CONCEPTS CATERING
844 PATRICK'S DONUTS
844 SORIANO REALTY
844 STATE FARM INSURANCE
844 TLC SVC
844 VIDEOS 2U...*RECORDS, AUDIO DISCS, AND TAPES*
844 WESTERN UNION
844 WILLIOW FOOD & LIQUOR
844 WILLOW CLEANERS...*LAUNDRY AND DRYCLEANER AGENTS*
844 WILLOW GARDEN RESTAURANT...*STEAK AND BARBECUE RESTAURANTS*
844 WON THAI CUISINE...*STEAK AND BARBECUE RESTAURANTS*
844 YEE'S MARTIAL ARTS ACADEMY
960 FULL GOSPEL FELLOWSHIP
1231 AYA HIRAMOTO...*RESIDENTIAL*
1231 CARL EDWARDS...*RESIDENTIAL*
1231 CARLOS VAZ...*RESIDENTIAL*
1231 CRAIG TEEGARDEN...*RESIDENTIAL*
1231 DAMIAN T GOICOECHEA...*RESIDENTIAL*
1231 DENNIS D TACKETT...*RESIDENTIAL*
1231 GRIMALDO ENRIQUEZ...*RESIDENTIAL*
1231 JAMES PRICE...*RESIDENTIAL*
1231 RICHARD MILLANE...*RESIDENTIAL*
1231 SCOTT CURTIS...*RESIDENTIAL*
1231 TOMAS GOICOECHEA...*RESIDENTIAL*
1231 WEIHE ZHU...*RESIDENTIAL*
1231 WILLOW GLEN APARTMENTS

2001 SYCAMORE AVE

SOURCE: HAINES

1500 ABAD ALCIBIADES A CPA
1500 ADULT ORTHODONTICS
1500 ALLSTATE INS SALES
1500 BLACKETT IAN
1500 BUILDING
1500 CHENG CHRISTI MO
1500 FARMERS INS AGENT
1500 HERCULES DENTAL CARE
1500 HERCULES MEDICAL GROUP
1500 HERCULES RELATY
1500 LIN DOUGLAS C DOS
1500 LINCK DONALD W 20 DDS INC
1500 MAGBITANG EMMA
1500 MART & RSTRINT
1500 MORFORD MICHAEL C MD
1500 ORTIZ JEFF MD
1500 RSM ORIENTAL FOOD
1500 SUNFLOWER BAKERY
1511 BUILDING
1511 CIGARETTES CHEAPER NO 853
1511 CREEKSIDE DAY CLEANERS
1511 FAMILY HAIR CUTTERY
1511 HERCULES FLORIST
1511 HERCULES PET CLINIC
1511 JC FOOD & PASTRIES
1511 MAIL BOXES ETC
1511 MORA ELIZABETH DOS
1511 MORA LAURO A JR DDS
1511 PET CLINIC OF HERCULES
1511 RICHARD'S PLACE
1511 ROUND TABLE PIZZA
1511 SUNG TIMOTHY DVM
1511 VTS NAILS
1541 BASRA PHILIP
1541 TACO BELL CONSTRUCTION
1570 MCDONALD'S
1572 CARPIORIGO MARIA
1572 HOMEMADE DELIGHTS
1572 LOURDES OND
1572 MARYLOU'S
1572 PARK LAKE CLEANERS
1572 PARK LAKE FAMILY DENTISTRY
1572 SUBWAY SANDWICHES & SALADS
1572 VANT ASSIEL CONSTRUCTION INC
1572 WOK OUT FOOD TO GO
1580 CRISSMAN GREGORY
1580 LUCKY STORES
1580 SAY ON DRUGS
1581 AU CAFE
1581 CADANG RODOLFO A
1581 CHIROPRACTIC CENTER
1581 DIAMOND VIDEO
1581 DISMAN KATERINAR OD
1581 DRAGON TERRACE
1581 ESCALADA MARIA C MD
1581 FONG BIETTYJ DDS
1581 HERCULES CLEANERS
1581 SHEPPARD MELISSAM
1581 SYCAMORE MEDICAL GROUP
1581 WALTHER DENISE & KALAN
1581 ZISMAN FRANK CO PHD S
1582 XXXX
1611 STYLISTIC BEAUTY 51 SUPPLY
1621 RITE AID PHARMACIES ST
1631 XXXX

2001 WILLOW AVE

SOURCE: HAINES

828	CIRCLE K STORE
844	BEAUTY CUT
844	BUILDING
844	CHICAGO PIZZA KITCHEN
844	LANDMARK CHURCH
844	PATRICKS DONUTS
844	SORIANO REALTY
844	TLC SERVICES
844	VIDEOS 2 U
844	WILLOW CLEANERS
844	WILLOW FOOD & LIQUOR
844	WILLOW GARDEN RESTARUANT
844	YEE'S MARTIAL ARTS ACADEMY
960	FULL GOSPEL FELLOWSHIP
960	MCCOY EUGENE REV
1231	WILLOW GLEN APTS

1996 SYCAMORE AVE

SOURCE: HAINES

78 total records. Part 1 of 2

1500	ABAD ALCIBIADES CPA
1500	ADULT ORTHODONTICS
1500	ANIME VIDEO N TOYS
1500	BUILDING
1500	CENTURY 21 GRNHILLS
1500	DEVERA MYRNA INS AG
1500	FARMERS INS DEVERA
1500	HERCULES DENTAL CRE
1500	HERCULES MDCL GROUP
1500	HUNTINGTON LRNG CTR
1500	ICHIBAN CENTER
1500	KNIGHT OF COMIX THE
1500	LAHR JOSEPH W MD
1500	LINCK D W 2D DDS
1500	MAGBITANG EMMA M
1500	MALAYTEX USA INC
1500	ORIENTAL FOOD CNTR
1500	SUNFLOWER BAKERY
1500	WAYLAND JOHN B DDS
1511	ASIAN FOOD MART
1511	BUILDING
1511	CREEKSIDE DRY CLNRS
1511	FAMILY HAIR CUTTERY
1511	HERCULES FLORIST
1511	HERCULES PET CLINIC
1511	MAGIC MOVIES
1511	MORA ELIZABETH DDS
1511	MORA LAURO JR DDS
1511	PET CLINIC
1511	ROUND TABLE PIZZA
1511	RUG DOCTOR RENTS
1511	SAKE RESTAURANT
1511	SUNG TIMOTHY DVM
1541	TACO BELL CONSTR
1551	LUCKY FOOD CENTERS
1570	MCDONALDS
1572	AMAZING HAIR CUTS
1572	BUILDING
1572	CARPIORIGO ML DMD
1572	DVANTASSEL CONST INC
1572	ESTES ZAKO & ASSOCTS
1572	FREE MKT ENVRNMNLST
1572	GERMAN INSTRUCTION
1572	ORIENTAL FOOD TO GO
1572	PARK LAKE CLEANERS
1572	PARK LK FMLY DNSTRY
1572	POSTALANNEX PLUS
1572	SUBWAY SNDWCH & SALA
1572	WESTRN UNION
1581	AH ROMA COFFEE & DSRT
1581	BUILDING
1581	BURGERAMA
1581	DIAMOND VIDEO
1581	DRAGON TERRACE
1581	ELITE PACIFIC MRTG
1581	FONG BETTY J DDS
1581	HERCULES CHIRO CNTR
1581	HERCULES CLEANERS
1581	HERCULES MEDCNE ASC
1581	MCNAMARA MICHAEL MD
1581	REALTY WORLD ELITE
1581	SHEPPARD MELISSA OD
1581	TRAVELING DENTISTRY
1581	WALTHER DENISE DC
1581	ZISMAN FRANK OD PHD
1581	ZISMAN KATERINA OD
1590	RALEYS CAMERA DEPT
1590	RALEYS GROCERY
1590	RALEYS MEXICAN DELI

1996 SYCAMORE AVE

SOURCE: HAINES

Part 2 of 2

1590	RALEYS PHARMACY
1591	XXXX
1611	IMAGEWORKS
1611	NRS DYNAMIC CITY
1611	RAINBOW VACUUM CLNR
1611	STYLISTIC BTY SPLY
1611	US POSTAL SV
1621	THRIFTY DRUG STORES
1631	XXXX

1996 WILLOW AVE

SOURCE: HAINES

828	BP OIL
844	BEAUTY CUT
844	BUILDING
844	CAITHAM MICHAEL
844	GUERRERO MINGO INS
844	JAMALOS PIZZA & PASTA
844	JO JOS RESTAURANT
844	MRS GS DONUTS
844	ODENA FOREIGH EXCH
844	PATRICKS DONUTS
844	VIDEOS 2 U
844	WESTRN UNION
844	WILLOW CLEANERS
844	WILLOW FOOD & LIQUOR
844	WILLOW GARDEN REST
960	FULL GOSPEL FLWSHP
960	MCCOY EUGENE REV
1231	WILLOW GLEN APTS
1251	XXXX

1991 SYCAMORE AVE

SOURCE: HAINES

1500	ABAD ALCIBIADES CPA
1500	ADULT ORTHODONTICS
1500	BEAUTY MASTERS
1500	BUILDING
1500	CENTURY 21 GRNHILLS
1500	FIRMAC INC
1500	HERCULES BTY ACDMY
1500	HERCULES MDCL GROUP
1500	LAHR JOSEPH W MD
1500	LINCK D W 2D DDS
1500	LINK DONALD 2D DDS
1500	ORIENTAL FOOD CNTR
1500	SUNFLOWER BAKERY
1500	SYCAMORE PLACE DNST
1500	VALLEY DELI & ICE CRM
1500	VICTORIOUS PROMOTN
1500	VIDEO SCENE HERCLS
1500	WAYLAND JOHN B DDS
1500	ZISMAN FRANK OD PHD
1500	ZISMAN KATERINA OD
1511	AQUILA TRAVEL SERV
1511	ASIAN FOOD MART
1511	BETTER HOME REALTY
1511	BUILDING
1511	CHESS CAFE
1511	CREEKSIDE DRY CLNRS
1511	FAMILY HAIR CUTTERY
1511	HERCULES FLORIST
1511	HERCULES PET CLINIC
1511	MAGIC MOVIES
1511	MORA ELIZABETH DDS
1511	MORA LAURO JR DDS
1511	PET CLINIC
1511	ROUND TABLE PIZZA
1511	SUNG TIMOTHY DVM
1511	VERY BERRY YGRT SHP
1581	BUILDING
1581	BURGERAMA
1581	CABRERA REALTY
1581	COTTON TALES
1581	DIAMOND FIL AM VDO
1581	DRAGON TERRACE
1581	HERCULES CHIRO CLNC
1581	HERCULES CLEANERS
1581	HERCULES MDCL ASCTS
1581	HOROWITZ JOEL DC
1581	MCNAMARA MICHAEL MD
1581	ONLY THE BEST ANTOS
1581	TANNING ATTRACTION
1590	RALEYS CAMERA DEPT
1590	RALEYS GROCERY
1590	RALEYS MEXICAN DELI
1590	RALEYS PHARMACY
1590	RALEYS TRAVEN CNTR
1591	XXXX
1611	BANK AM EXSTNG ACCT
1611	BANK AM NEW LN INFO
1611	IMAGEWORKS
1611	NUTRI SYS WGHT LOSS
1611	STYLISTIC BTY SPLY
1611	SWEET SATISFACTION
1611	US POSTAL SV
1621	THRIFTY DRUG STORES
1621	THRIFTY DRUG STORES 7
1631	WELLS FRGO NEW ACCT 7
1631	WELLS FRGO SERV
1651	LUCKY FOOD CENTERS

1991 WILLOW AVE

SOURCE: HAINES

0	CARONE GAETANO
844	BEAUTY CUT
844	COLLINS FOOD ETC
844	GUERRERO MINGO INS
844	JAMMALLOWS PIZZA
844	MRS GS DONUTS
844	VIDEOS 2 U
844	WESTRN UNION
844	WILLOW CLEANERS
844	WILLOW GARDEN REST
960	FULL GOSPEL FLWSHP
960	MCCOY EUGENE REV
1231	WILLOW GLEN APTS
1251	XXXX

1985 SYCAMORE AVE

SOURCE: HAINES

1500	**BEAUTY MASTERS**
1500	**BUILDING**
1500	**GALAXY MART**
1500	**LAFAYETTE FEDRL SAL**
1500	**LINCK D W 2D DDS**
1500	**MINAS TOUR**
1500	**ORIENTAL FOOD CT**
1500	**SUNFLOWER BAKERY**
1500	**SYCAMORE PLACE**
1500	**SYCAMORE PLACE ONST**
1500	**VALLEY DELI & ICE CRM**
1500	**ZISMAN FRANK OO PHD**
1500	**ZISMAN KATERINA OD**
1511	**NISHINO PHILIP DOS**
1590	**XXXX**
1591	**XXXX**

1985 WILLOW AVE

SOURCE: HAINES

960	**RUSH JACE REV**
960	**WILLOW AV CN OF GOD**

1980 SYCAMORE AVE

SOURCE: HAINES

1590 **STATE VIDEO CABLE**
1591 **VIDEO ENGINEERING**

1980 WILLOW AVE

SOURCE: HAINES

STREET NOT LISTED

1975 SYCAMORE AVE

SOURCE: HAINES

STREET NOT LISTED

1975 WILLOW AVE

SOURCE: HAINES

STREET NOT LISTED

1960 SYCAMORE AVE

SOURCE: PACIFIC TELEPHONE AND TELEGRAPH CO

STREET NOT LISTED

1960 WILLOW AVE

SOURCE: PACIFIC TELEPHONE AND TELEGRAPH CO

STREET NOT LISTED

1956 SYCAMORE AVE

SOURCE: PACIFIC TELEPHONE AND TELEGRAPH CO

STREET NOT LISTED

1956 WILLOW AVE

SOURCE: PACIFIC TELEPHONE AND TELEGRAPH CO

STREET NOT LISTED

Appendix I: Environmental Database Report

DATABASE REPORT

Project Property:	*Quarterra - Hercules Site* *Quarterra - Hercules site* *Hercules CA 94547*
Project No:	*Quarterra - Hercules site*
Report Type:	*Database Report*
Order No:	*24121100763*
Requested by:	*Apex Companies, LLC*
Date Completed:	*December 12, 2024*

Environmental Risk Information Services
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Executive Summary

Property Information:

Project Property:		*Quarterra - Hercules Site* *Quarterra - Hercules site Hercules CA 94547*
Project No:		*Quarterra - Hercules site*
Coordinates:		
	Latitude:	*38.0131821*
	Longitude:	*-122.26910924*
	UTM Northing:	*4,207,529.63*
	UTM Easting:	*564,159.19*
	UTM Zone:	*UTM Zone 10S*
Elevation:		*65 FT*

Order Information:

Order No:	*24121100763*
Date Requested:	*December 11, 2024*
Requested by:	*Apex Companies, LLC*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*CD - 2 Street Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	**1**	-	**1**
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	**3**	**3**	-	-	**6**
RCRA VSQG	Y	0.25	0	0	**1**	-	-	**1**
RCRA NON GEN	Y	0.25	0	**6**	**5**	-	-	**11**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	**1**	**2**	**3**
ENVIROSTOR	Y	1	0	0	**1**	**1**	**6**	**8**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	**1**	-	**1**
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	**1**	-	**1**
LUST	Y	0.5	0	0	**3**	**1**	-	**4**
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	**1**	**2**	-	-	**3**
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	**2**	-	-	**2**
UST SWEEPS	Y	0.25	0	0	**3**	-	-	**3**
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	**1**	-	-	**1**
CERS TANK	Y	0.25	0	**1**	**2**	-	-	**3**
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	**2**	-	-	**2**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	**2**	**1**	0	-	**3**
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	**1**	0	-	**1**
CLEANUP SITES	Y	0.5	0	0	0	**1**	-	**1**
DELISTED CLEANUP	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
CUPA CONTRACO	Y	0.25	0	**7**	**10**	-	-	**17**
Additional Environmental Records								
Federal								
PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	0	**1**	-	-	-	**1**
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
PFAS ERNS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	**1**	0	-	-	**1**
DELISTED FED DRY	Y	0.25	0	0	**2**	-	-	**2**
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
POWER PLANTS	Y	0.125	0	0	-	-	-	0
State								
PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	**2**	**2**	-	-	**4**
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS GT CLEANUPS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
PFAS INVEST	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	**1**	0	-	**1**
TOXIC PITS	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	**3**	**3**
CHMIRS	Y	PO	0	**9**	-	-	-	**9**
HIST CHMIRS	Y	PO	0	**1**	-	-	-	**1**
HAZNET	Y	PO	0	**1**	-	-	-	**1**
HAZ GEN	Y	PO	0	**3**	-	-	-	**3**
HAZ TSD	Y	0.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	**1**	0	-	**1**
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	**6**	-	-	-	**6**
DELISTED HAZ	Y	0.5	0	0	**1**	**1**	-	**2**
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	**3**	**6**	-	-	**9**
CDL	Y	0.125	0	0	-	-	-	0

Tribal ***No Tribal additional environmental record sources available for this State.***

County

Total:	*0*	***47***	***50***	***8***	***11***	***116***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	CHMIRS	caltrans	e/b 80 between hiway 4 and willow ave hercules CA ***Control No* | *Notified Date:*** 10/17/1995	W	0.01 / 52.96	-8	39
2	CHMIRS	CHP GG	EB 80 to EB 4 connector Hercules CA ***Control No* | *Notified Date:*** 10-5934 |	NE	0.01 / 69.94	-16	39
2	CHMIRS	Caltrans Oakland	I-80 EB at EB 4 transition Hercules CA ***Control No* | *Notified Date:*** 10-1408 |	NE	0.01 / 69.94	-16	41
2	CHMIRS	Cal Trans	Westbound on Hwy. 4 to eastbound I80 connector ramp Hercules CA ***Control No* | *Notified Date:*** 4/16/200203:47:22 PM	NE	0.01 / 69.94	-16	42
2	CHMIRS	Ashby Lumber	Highway 80 EB at junction to Highway 4 Hercules CA ***Control No* | *Notified Date:*** 14-1648 |	NE	0.01 / 69.94	-16	43
2	HIST CHMIRS		I-80, 2MI E/SR4 HERCULES CA	NE	0.01 / 69.94	-16	44
2	RCRA SQG	CALTRANS	I 80 AND I 4 SEPARATION TO 1.2 KM W OF CARQUINEZ BRIDGE HERCULES CA 94547 ***EPA Handler ID:*** CAP000039891	NE	0.01 / 69.94	-16	44
2	FINDS/FRS	CALTRANS	I 80 AND I 4 SEPARATION TO HERCULES CA 94547 ***Registry ID:*** 110070797532	NE	0.01 / 69.94	-16	46
2	HAZ GEN	Caltrans	I 80 And I 4 Separation To 1.2 HERCULES CA 945470000	NE	0.01 / 69.94	-16	46
2	HAZ GEN	CALTRANS D-4/EA04-1G5504	RTE 4 EB & RTE 80 WB PINOLE CA 94564	NE	0.01 / 69.94	-16	47
3	CHMIRS	Caltans	EB 80 at Willow Hercules CA ***Control No* | *Notified Date:*** 2/13/200007:19:36 AM	WSW	0.01 / 74.34	-26	47
3	CHMIRS	Contra Costa CHP	W/B 80 at Willow Ave. Hercules CA	WSW	0.01 / 74.34	-26	47

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Control No* | *Notified Date: 2/28/200009:58:25 AM				
3	CHMIRS	Caltrans	Willow Rd. at I-80 Hercules CA ***Control No* | *Notified Date:*** 07-0226 |	WSW	0.01 / 74.34	-26	48
3	CHMIRS	caltrans	eb 80 east of willow contra costa CA ***Control No* | *Notified Date:*** 7/12/1996	WSW	0.01 / 74.34	-26	49
4	HAZNET	PACIFIC GAS & ELECTRIC - FRANKLIN STA	1213 BAYBERRY HERCULES CA 945470000	WSW	0.02 / 99.42	-25	50
4	HAZ GEN	PG&E	1213 BAY BERRY AVE HERCULES CA 94547	WSW	0.02 / 99.42	-25	50
5	CUPA CONTRACO	BIG LOTS HERCULES 1957	1551 SYCAMORE AVE HERCULES CA 94547	SSW	0.09 / 483.35	3	50
5	CERS HAZ	Big Lots Hercules 1957	1551 SYCAMORE AVE HERCULES CA 94547	SSW	0.09 / 483.35	3	50
5	RCRA NON GEN	BIG LOTS #1957	1551 SYCAMORE AVE HERCULES CA 94547 ***EPA Handler ID* | *Recycler Activity?:*** CAL000391104 | NO	SSW	0.09 / 483.35	3	52
6	RCRA SQG	CREEKSIDE CLEANERS	1511 SYCAMORE AVE UNIT G HERCULES CA 94547 ***EPA Handler ID:*** CAD983661273	SSW	0.10 / 544.03	-7	54
6	CUPA CONTRACO	CREEKSIDE CLEANERS	1511 SYCAMORE AVE G HERCULES CA 94547	SSW	0.10 / 544.03	-7	55
6	DRYCLEANERS	CREEKSIDE CLEANERS	1511 SYCAMORE AVE UNIT G HERCULES CA	SSW	0.10 / 544.03	-7	55
6	DRYCLEANERS	CREEKSIDE CLEANERS	1511 SYCAMORE AVE STE G HERCULES CA	SSW	0.10 / 544.03	-7	55
6	CERS HAZ	CREEKSIDE CLEANERS	1511 SYCAMORE AVE STE G HERCULES CA 94547	SSW	0.10 / 544.03	-7	56
6	EMISSIONS	CREEKSIDE CLEANERS	1511G SYCAMORE AVE HERCULES CA 94547	SSW	0.10 / 544.03	-7	65

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	CUPA CONTRACO	HERCULES RT INC	1511 SYCAMORE AVE D HERCULES CA 94547	SSW	0.10 / 544.03	-7	70
6	CERS HAZ	Hercules RT INC	1511 SYCAMORE AVE STE D HERCULES CA 94547	SSW	0.10 / 544.03	-7	71
6	RCRA NON GEN	CREEKSIDE CLEANERS	1511 SYCAMORE AVE STE G HERCULES CA 94547 ***EPA Handler ID | Recycler Activity?:*** CAL000414957 | NO	SSW	0.10 / 544.03	-7	74
6	FED DRYCLEANERS	CREEKSIDE CLEANERS	1511 SYCAMORE AVENUE UNIT G HERCULES CA 94547 ***FRS Facility ID:*** 110002894039	SSW	0.10 / 544.03	-7	75
6	RCRA NON GEN	PIPE0006	1511 SYCAMORE AVENUE HERCULES CA 94547 ***EPA Handler ID | Recycler Activity?:*** CAC003211548 | NO	SSW	0.10 / 544.03	-7	75
7	CUPA CONTRACO	THE HOME DEPOT STORE #1044	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	38	76
7	CUPA CONTRACO	AT&T MOBILITY - RITE AID HERCULES (USID47399)	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	38	77
7	CERS HAZ	THE HOME DEPOT #1044	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	38	77
7	EMISSIONS	THE HOME DEPOT	1625 SYCAMORE AVENUE HERCULES CA 94547	SSE	0.11 / 585.11	38	82
7	EMISSIONS	THE HOME DEPOT #1044	1625 SYCAMORE AVENUE HERCULES CA 94547	SSE	0.11 / 585.11	38	84
7	RCRA SQG	HOME DEPOT STORE #1044	1625 SYCAMORE AVE HERCULES CA 94547 ***EPA Handler ID:*** CAR000169243	SSE	0.11 / 585.11	38	89
7	CERS HAZ	AT&T Mobility - RITE AID HERCULES (USID47399)	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	38	99
8	CALSITES	CENTEX HOMES OF CALIFORNIA	I-80 AND SYCAMORE HERCULES CA 94572	WSW	0.11 / 592.03	-23	101

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
9	RCRA NON GEN	HERCULES PET CLINIC	1511 B SYCAMORE AVE HERCULES CA 94547-0000	SW	0.12 / 613.37	-25	101
			EPA Handler ID | Recycler Activity?: CAL000059615 | NO				
10	RCRA NON GEN	SAFEWAY #2874	4080 SAN PABLO AVE HERCULES CA 94547	WNW	0.12 / 645.37	-28	103
			EPA Handler ID | Recycler Activity?: CAL000453327 | NO				
10	CUPA CONTRACO	SAFEWAY #2874	4080 SAN PABLO AVE HERCULES CA 94547	WNW	0.12 / 645.37	-28	104
10	CERS HAZ	Safeway #2874	4080 SAN PABLO AVE HERCULES CA 94547	WNW	0.12 / 645.37	-28	104
11	CUPA CONTRACO	SAFEWAY FUEL CENTER #2874	4000 SAN PABLO AVE HERCULES CA 94547	W	0.12 / 649.13	-31	106
11	RCRA NON GEN	SAFEWAY FUEL #2874	4000 SAN PABLO AVE HERCULES CA 94547	W	0.12 / 649.13	-31	106
			EPA Handler ID | Recycler Activity?: CAL000453326 | NO				
11	CERS TANK	Safeway Fuel Center #2874	4000 SAN PABLO AVE HERCULES CA 94547	W	0.12 / 649.13	-31	108
			Site ID: 568190				
11	UST	Safeway Fuel Center #2874	4000 San Pablo Ave Hercules CA 94547	W	0.12 / 649.13	-31	115
			Facility ID: 07-000-776316 ***Tank ID No. | Tank Status | Tank Closure Date:*** 1 | Confirmed/Updated Information | , 2 | Confirmed/Updated Information | , 3 | Confirmed/Updated Information |				
11	CALSITES	GELSAR	SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547	W	0.12 / 649.13	-31	116
12	CUPA CONTRACO	HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	-24	117
12	CUPA CONTRACO	T-MOBILE WEST CORP/BA01338A	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	-24	117
12	CERS TANK	HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	-24	117
			Site ID: 36114				
12	UST	HERCULES SHELL	3900 San Pablo Ave Hercules CA 94547	W	0.14 / 733.07	-24	126

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: 07-000-772052 ***Tank ID No. | Tank Status | Tank Closure Date:*** 1 | Confirmed/Updated Information | , 2 | Confirmed/Updated Information |				
12	RCRA NON GEN	HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547-3964 ***EPA Handler ID | Recycler Activity?:*** CAL000345310 | NO	W	0.14 / 733.07	-24	127
12	EMISSIONS	HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	-24	128
12	LUST	SHELL	3900 SAN PABLO AVE PINOLE CA 94547 ***Global ID | Status:*** T0601300258 |	W	0.14 / 733.07	-24	130
13	CUPA CONTRACO	JACK IN THE BOX	3800 SAN PABLO AVE HERCULES CA 94547	WSW	0.14 / 734.23	-21	136
13	DELISTED HAZ	Jack in the Box #3471	3800 SAN PABLO AVE BLDG A HERCULES CA 94547	WSW	0.14 / 734.23	-21	136
14	RCRA NON GEN	LCRI INVESTMENTS LLC	NW CORNER OF SYCAMORE AVE AND SAN PABLO AVE HERCULES CA 94547 ***EPA Handler ID | Recycler Activity?:*** CAR000148924 | NO	W	0.15 / 807.09	-28	136
14	VCP	GELSAR	SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547 ***Estor/EPA ID | Cleanup Status:*** 07280162 | CERTIFIED AS OF 12/12/2003	W	0.15 / 807.09	-28	137
14	HIST CORTESE	HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.15 / 807.09	-28	141
14	ENVIROSTOR	GELSAR	SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547 ***Estor/EPA ID | Cleanup Status:*** 07280162 | CERTIFIED AS OF 12/12/2003	W	0.15 / 807.09	-28	141
14	HWSS CLEANUP	HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547 ***Estor/EPA ID | Cleanup Status:*** 07280156 | CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992	W	0.15 / 807.09	-28	144
14	CALSITES	HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.15 / 807.09	-28	152
15	CUPA CONTRACO	TACO BELL 41365	1541 SYCAMORE AVE HERCULES CA 94547	SW	0.16 / 857.84	-34	153

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
16	CUPA CONTRACO	T-MOBILE WEST CORP/BA01317A	111 CIVIC DR HERCULES CA 94547	SE	0.17 / 885.65	47	153
16	CUPA CONTRACO	CITY OF HERCULES CITY HALL	111 CIVIC DR HERCULES CA 94547	SE	0.17 / 885.65	47	153
16	EMISSIONS	CITY OF HERCULES (CITY HALL)	111 CIVIC DRIVE HERCULES CA 94547	SE	0.17 / 885.65	47	154
17	LUST	CALTRANS HERCULES MAINTENANCE STATION	1369 BAYBERRY AVE HERCULES CA 94572 ***Global ID | Status:*** T0601391848 |	ESE	0.19 / 981.88	-5	157
17	HHSS	HERCULES	1369 BAYBERRY RODEO CA 94572	ESE	0.19 / 981.88	-5	161
17	HIST TANK	HERCULES	1369 BAYBERRY RODEO CA	ESE	0.19 / 981.88	-5	161
17	UST SWEEPS	CALTRANS-HERCULES MAINTENACE	1369 BAYBERRY AVE HERCULES CA ***C C | Status:*** A07-000-70586 | ACTIVE ***Tank ID:*** 000002, 000001	ESE	0.19 / 981.88	-5	161
17	UST SWEEPS	CALTRANS-HERCULES MAINTENACE	1369 BAYBERRY AVE HERCULES CA ***C C | Status:*** I07-000-70586 | INACTIVE ***Tank ID:*** 000003	ESE	0.19 / 981.88	-5	161
18	CUPA CONTRACO	HERCULES CLEANERS	1581 SYCAMORE AVE 7 HERCULES CA 94547	SSW	0.19 / 1,011.55	-31	162
18	DRYCLEANERS	HERCULES CLEANERS	1581 SYCAMORE AVE STE 7 HERCULES CA	SSW	0.19 / 1,011.55	-31	162
18	EMISSIONS	HERCULES CLEANERS	1581 SYCAMORE AVE #7 HERCULES CA 94547	SSW	0.19 / 1,011.55	-31	162
18	EMISSIONS	HERCULES CLEANERS	1581 SYCAMORE AVE, #7 HERCULES CA 94547	SSW	0.19 / 1,011.55	-31	164
18	DELISTED FED DRY	HERCULES CLEANERS	1581 SYCAMORE AVE, #7 HERCULES CA 94547	SSW	0.19 / 1,011.55	-31	166

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
18	RCRA NON GEN	1581 SALON & BARBER	1581 SYCAMORE AVE STE 4 HERCULES CA 94547	SSW	0.19 / 1,011.55	-31	166
			***EPA Handler ID	Recycler Activity?:*** CAL000489197 | NO			
19	RCRA SQG	CALTRANS DIST 4	HWY 4 PM 0 TO PM 3 HERCULES CA 94547	NW	0.19 / 1,021.57	-28	167
			EPA Handler ID: CAR000058859				
19	RCRA NON GEN	FRANKLIN CANYON GOLF COURSE	HIGHWAY 4 HERCULES CA 94547	NW	0.19 / 1,021.57	-28	169
			***EPA Handler ID	Recycler Activity?:*** CAL000400131 | NO			
20	DELISTED TNK	PACIFIC BELL/HERCULES WB185	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	-24	170
20	CUPA CONTRACO	AT&T CALIFORNIA - WB185	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	-24	170
20	LUST	PACIFIC BELL	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	-24	171
			***Global ID	Status:*** T0601300642 |			
20	HHSS	PACIFIC BELL (WB-185)	1540 SYCAMORE AVENUE HERCULES CA 94547	SW	0.20 / 1,072.92	-24	173
20	UST	AT&T California - WB185	1540 Sycamore Ave Hercules CA 94547	SW	0.20 / 1,072.92	-24	173
			Facility ID: 07-000-716428 ***Tank ID No.	Tank Status	Tank Closure Date:*** WB185U001 | Confirmed/Updated Information |		
20	EMISSIONS	PACIFIC BELL	1540 SYCAMORE AVENUE HERCULES CA 94547	SW	0.20 / 1,072.92	-24	174
20	HIST TANK	PECIFIC BELL (WB-185)	1540 SYCAMORE AVENUE HERCULES CA	SW	0.20 / 1,072.92	-24	181
20	CERS TANK	AT&T California - WB185	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	-24	181
			Site ID: 432873				
20	UST SWEEPS	PACIFIC BELL (WB-185)	1540 SYCAMORE AVE HERCULES CA	SW	0.20 / 1,072.92	-24	189
			***C C	Status:*** A07-000-16428 | ACTIVE ***Tank ID:*** 000001			
20	RCRA VSQG	PACIFIC BELL	1540 SYCAMORE AVENUE HERCULES CA 94547	SW	0.20 / 1,072.92	-24	190
			***EPA Handler ID	Recycler Activity?:*** CAT080020209 | NO			

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
21	CUPA CONTRACO	PARK LAKE CLEANERS	1572 SYCAMORE AVE C HERCULES CA 94547	SSW	0.23 / 1,230.19	-24	191
21	DRYCLEANERS	PARK LAKE CLEANERS	1572 C SYCAMORE AVE HERCULES CA	SSW	0.23 / 1,230.19	-24	192
21	EMISSIONS	PARK LAKE CLEANERS	1572C SYCAMORE AVE HERCULES CA 94547	SSW	0.23 / 1,230.19	-24	192
21	RCRA NON GEN	PARK LAKE DENTAL PRACTICE	1572 SYCAMORE AVE UNIT G HERCULES CA 94547 ***EPA Handler ID | Recycler Activity?:*** CAL000432440 | NO	SSW	0.23 / 1,230.19	-24	198
21	DELISTED FED DRY	PARK LAKE CLEANERS	1572C SYCAMORE AVE HERCULES CA 94547	SSW	0.23 / 1,230.19	-24	199
22	RCRA SQG	RALEYS 352	1592 SYCAMORE AVE HERCULES CA 94547 ***EPA Handler ID:*** CA0000927509	SSW	0.24 / 1,242.13	-22	199
23	CUPA CONTRACO	RITE AID #5923	1560 SYCAMORE AVE HERCULES CA 94547	SW	0.24 / 1,249.07	-19	200
23	RCRA SQG	RITE AID #5923	1560 SYCAMORE AVE HERCULES CA 94547 ***EPA Handler ID:*** CAR000211730	SW	0.24 / 1,249.07	-19	201
24	LDS	CALTRANS HERCULES	1369 Bayberry Road MAINTENANCE STATION HERCULES CA	ESE	0.27 / 1,431.95	-12	209
24	RCRA TSD	DOT CALTRANS D4 MAINT - HERCULES	1369 WILLOW AVE HERCULES CA 94547 ***EPA Handler ID | Recycler Activity?:*** CAD982028490 | NO	ESE	0.27 / 1,431.95	-12	212
25	CLEANUP SITES	FORMER PG&E HERCULES PUMPING STATION	4200 SAN PABLO AVENUE HERCULES CA 94547 ***Global ID:*** T10000006209	NW	0.34 / 1,769.61	-13	214
25	SWF/LF	Intrepid BMS Contaminated Soil Operation	4200 San Pablo Ave. Hercules CA 94547	NW	0.34 / 1,769.61	-13	217
26	DELISTED HAZ	California Sport Touring, Inc.	636 ALFRED NOBEL DR. HERCULES CA 94547	NW	0.40 / 2,112.21	-19	218

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
27	LUST	BUILDING ASSOCIATES INC	100 JASPER CT HERCULES CA 94547	SW	0.41 / 2,158.42	-1	218
			***Global ID	Status:*** T0601300533 |			
28	RESPONSE	CENTEX HOMES OF CALIFORNIA	BETWEEN I-80 AND SAN PABLO AVENUE HERCULES CA 94547	WSW	0.48 / 2,535.83	38	221
			***Estor/EPA ID	Cleanup Status:*** 07650001 | CERTIFIED AS OF 10/8/1984			
28	ENVIROSTOR	CENTEX HOMES OF CALIFORNIA	BETWEEN I-80 AND SAN PABLO AVENUE HERCULES CA 94547	WSW	0.48 / 2,535.83	38	222
			***Estor/EPA ID	Cleanup Status:*** 07650001 | CERTIFIED AS OF 10/8/1984			
29	RESPONSE	HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.52 / 2,747.99	-48	224
			***Estor/EPA ID	Cleanup Status:*** 07280156 | CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992			
29	ENVIROSTOR	HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.52 / 2,747.99	-48	231
			***Estor/EPA ID	Cleanup Status:*** 07280156 | CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992			
30	SCH	MIDDLE SCHOOL SITE	ALFRED NOBEL DRIVE/LINUS PAULING DRIVE HERCULES CA 94547	NW	0.57 / 3,016.88	-10	238
			***Estor/EPA ID	Cleanup Status:*** 07280166 | NO ACTION REQUIRED AS OF 10/22/2003			
30	ENVIROSTOR	MIDDLE SCHOOL SITE	ALFRED NOBEL DRIVE/LINUS PAULING DRIVE HERCULES CA 94547	NW	0.57 / 3,016.88	-10	239
			***Estor/EPA ID	Cleanup Status:*** 07280166 | NO ACTION REQUIRED AS OF 10/22/2003			
31	SCH	HERCULES MIDDLE SCHOOL	SYCAMORE AVENUE/WILLET STREET HERCULES CA 94547	WNW	0.66 / 3,467.46	-53	240
			***Estor/EPA ID	Cleanup Status:*** 07000005 | NO FURTHER ACTION AS OF 4/26/2011			
31	ENVIROSTOR	HERCULES MIDDLE SCHOOL	SYCAMORE AVENUE/WILLET STREET HERCULES CA 94547	WNW	0.66 / 3,467.46	-53	243
			***Estor/EPA ID	Cleanup Status:*** 07000005 | NO FURTHER ACTION AS OF 4/26/2011			
32	SCH	SAN PABLO AVENUE/HERCULES ELEMENTARY	SAN PABLO AVENUE/LINUS PAULING DRIVE HERCULES CA 94547	N	0.79 / 4,152.60	43	246
			***Estor/EPA ID	Cleanup Status:*** 07010007 | NO ACTION REQUIRED AS OF 12/3/2001			
32	ENVIROSTOR	SAN PABLO AVENUE/HERCULES ELEMENTARY	SAN PABLO AVENUE/LINUS PAULING DRIVE HERCULES CA 94547	N	0.79 / 4,152.60	43	247
			***Estor/EPA ID	Cleanup Status:*** 07010007 | NO ACTION REQUIRED AS OF 12/3/2001			
33	ENVIROSTOR	BIO-RAD LABORATORIES	2000 ALFRED NOBEL DRIVE HERCULES CA 94547	NW	0.97 / 5,127.96	-30	248

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Estor/EPA ID	Cleanup Status:*** 07280160 | CERTIFIED AS OF 3/12/1984			
34	RESPONSE	BIO-RAD LABORATORIES	2000 ALFRED NOBEL DRIVE HERCULES CA 94547	NW	0.97 / 5,130.57	-30	249
			***Estor/EPA ID	Cleanup Status:*** 07280160 | CERTIFIED AS OF 3/12/1984			
35	ENVIROSTOR	MANNON ESTATE	650 PARKER AVENUE RODEO CA 94572	N	1.00 / 5,263.05	-44	250
			***Estor/EPA ID	Cleanup Status:*** 07550003 | REFER: OTHER AGENCY AS OF 12/4/1990			

Executive Summary: Summary by Data Source

Standard

Federal

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Oct 21, 2024 has found that there are 1 RCRA TSD site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DOT CALTRANS D4 MAINT - HERCULES	1369 WILLOW AVE HERCULES CA 94547	ESE	0.27 / 1,431.95	24
	***EPA Handler ID	Recycler Activity?**: CAD982028490	NO*		

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Oct 21, 2024 has found that there are 6 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HOME DEPOT STORE #1044	1625 SYCAMORE AVE HERCULES CA 94547 ***EPA Handler ID**: CAR000169243*	SSE	0.11 / 585.11	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALTRANS	I 80 AND I 4 SEPARATION TO 1.2 KM W OF CARQUINEZ BRIDGE HERCULES CA 94547 ***EPA Handler ID**: CAP000039891*	NE	0.01 / 69.94	2
CREEKSIDE CLEANERS	1511 SYCAMORE AVE UNIT G HERCULES CA 94547 ***EPA Handler ID**: CAD983661273*	SSW	0.10 / 544.03	6
CALTRANS DIST 4	HWY 4 PM 0 TO PM 3 HERCULES CA 94547 ***EPA Handler ID**: CAR000058859*	NW	0.19 / 1,021.57	19
RALEYS 352	1592 SYCAMORE AVE HERCULES CA 94547 ***EPA Handler ID**: CA0000927509*	SSW	0.24 / 1,242.13	22
RITE AID #5923	1560 SYCAMORE AVE HERCULES CA 94547 ***EPA Handler ID**: CAR000211730*	SW	0.24 / 1,249.07	23

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Oct 21, 2024 has found that there are 1 RCRA VSQG site(s) within approximately 0.25

miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BELL	1540 SYCAMORE AVENUE HERCULES CA 94547	SW	0.20 / 1,072.92	20
	***EPA Handler ID | Recycler Activity?**: CAT080020209 | NO*			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Oct 21, 2024 has found that there are 11 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BIG LOTS #1957	1551 SYCAMORE AVE HERCULES CA 94547	SSW	0.09 / 483.35	5
	***EPA Handler ID | Recycler Activity?**: CAL000391104 | NO*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PIPE0006	1511 SYCAMORE AVENUE HERCULES CA 94547	SSW	0.10 / 544.03	6
	***EPA Handler ID | Recycler Activity?**: CAC003211548 | NO*			
CREEKSIDE CLEANERS	1511 SYCAMORE AVE STE G HERCULES CA 94547	SSW	0.10 / 544.03	6
	***EPA Handler ID | Recycler Activity?**: CAL000414957 | NO*			
HERCULES PET CLINIC	1511 B SYCAMORE AVE HERCULES CA 94547-0000	SW	0.12 / 613.37	9
	***EPA Handler ID | Recycler Activity?**: CAL000059615 | NO*			
SAFEWAY #2874	4080 SAN PABLO AVE HERCULES CA 94547	WNW	0.12 / 645.37	10
	***EPA Handler ID | Recycler Activity?**: CAL000453327 | NO*			
SAFEWAY FUEL #2874	4000 SAN PABLO AVE HERCULES CA 94547	W	0.12 / 649.13	11
	***EPA Handler ID | Recycler Activity?**: CAL000453326 | NO*			
HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547-3964	W	0.14 / 733.07	12
	***EPA Handler ID | Recycler Activity?**: CAL000345310 | NO*			
LCRI INVESTMENTS LLC	NW CORNER OF SYCAMORE AVE AND SAN PABLO AVE HERCULES CA 94547	W	0.15 / 807.09	14
	***EPA Handler ID | Recycler Activity?**: CAR000148924 | NO*			
1581 SALON & BARBER	1581 SYCAMORE AVE STE 4 HERCULES CA 94547	SSW	0.19 / 1,011.55	18
	***EPA Handler ID | Recycler Activity?**: CAL000489197 | NO*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FRANKLIN CANYON GOLF COURSE	HIGHWAY 4 HERCULES CA 94547	NW	0.19 / 1,021.57	19
	***EPA Handler ID	Recycler Activity?**: CAL000400131	NO*		
PARK LAKE DENTAL PRACTICE	1572 SYCAMORE AVE UNIT G HERCULES CA 94547	SSW	0.23 / 1,230.19	21
	***EPA Handler ID	Recycler Activity?**: CAL000432440	NO*		

State

RESPONSE - State Response Sites

A search of the RESPONSE database, dated Sep 25, 2024 has found that there are 3 RESPONSE site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CENTEX HOMES OF CALIFORNIA	BETWEEN I-80 AND SAN PABLO AVENUE HERCULES CA 94547 ***Estor/EPA ID	Cleanup Status**: 07650001	CERTIFIED AS OF 10/8/1984*	WSW	0.48 / 2,535.83	28

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547 ***Estor/EPA ID	Cleanup Status**: 07280156	CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992*	W	0.52 / 2,747.99	29
BIO-RAD LABORATORIES	2000 ALFRED NOBEL DRIVE HERCULES CA 94547 ***Estor/EPA ID	Cleanup Status**: 07280160	CERTIFIED AS OF 3/12/1984*	NW	0.97 / 5,130.57	34

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Sep 25, 2024 has found that there are 8 ENVIROSTOR site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CENTEX HOMES OF CALIFORNIA	BETWEEN I-80 AND SAN PABLO AVENUE HERCULES CA 94547 ***Estor/EPA ID	Cleanup Status**: 07650001	CERTIFIED AS OF 10/8/1984*	WSW	0.48 / 2,535.83	28
SAN PABLO AVENUE/HERCULES ELEMENTARY	SAN PABLO AVENUE/LINUS PAULING DRIVE HERCULES CA 94547 ***Estor/EPA ID	Cleanup Status**: 07010007	NO ACTION REQUIRED AS OF 12/3/2001*	N	0.79 / 4,152.60	32

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GELSAR	SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547 ***Estor/EPA ID	Cleanup Status**: 07280162	CERTIFIED AS OF 12/12/2003*	W	0.15 / 807.09	14

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.52 / 2,747.99	29
	***Estor/EPA ID** | **Cleanup Status**: 07280156 | CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992*			
MIDDLE SCHOOL SITE	ALFRED NOBEL DRIVE/LINUS PAULING DRIVE HERCULES CA 94547	NW	0.57 / 3,016.88	30
	***Estor/EPA ID** | **Cleanup Status**: 07280166 | NO ACTION REQUIRED AS OF 10/22/2003*			
HERCULES MIDDLE SCHOOL	SYCAMORE AVENUE/WILLET STREET HERCULES CA 94547	WNW	0.66 / 3,467.46	31
	***Estor/EPA ID** | **Cleanup Status**: 07000005 | NO FURTHER ACTION AS OF 4/26/2011*			
BIO-RAD LABORATORIES	2000 ALFRED NOBEL DRIVE HERCULES CA 94547	NW	0.97 / 5,127.96	33
	***Estor/EPA ID** | **Cleanup Status**: 07280160 | CERTIFIED AS OF 3/12/1984*			
MANNON ESTATE	650 PARKER AVENUE RODEO CA 94572	N	1.00 / 5,263.05	35
	***Estor/EPA ID** | **Cleanup Status**: 07550003 | REFER: OTHER AGENCY AS OF 12/4/1990*			

SWF/LF - Solid Waste Information System (SWIS)

A search of the SWF/LF database, dated Oct 26, 2024 has found that there are 1 SWF/LF site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Intrepid BMS Contaminated Soil Operation	4200 San Pablo Ave. Hercules CA 94547	NW	0.34 / 1,769.61	25

LDS - Land Disposal Sites

A search of the LDS database, dated Jul 4, 2024 has found that there are 1 LDS site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALTRANS HERCULES	1369 Bayberry Road MAINTENANCE STATION HERCULES CA	ESE	0.27 / 1,431.95	24

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jul 4, 2024 has found that there are 4 LUST site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL	3900 SAN PABLO AVE PINOLE CA 94547	W	0.14 / 733.07	12
	***Global ID** | **Status**: T0601300258 |*			
CALTRANS HERCULES MAINTENANCE STATION	1369 BAYBERRY AVE HERCULES CA 94572	ESE	0.19 / 981.88	17

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Global ID* | *Status: *T0601391848* |			
PACIFIC BELL	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	20
	Global ID* | *Status: *T0601300642* |			
BUILDING ASSOCIATES INC	100 JASPER CT HERCULES CA 94547	SW	0.41 / 2,158.42	27
	Global ID* | *Status: *T0601300533* |			

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Nov 17, 2024 has found that there are 3 UST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Safeway Fuel Center #2874	4000 San Pablo Ave Hercules CA 94547	W	0.12 / 649.13	11
	Facility ID: *07-000-776316* ***Tank ID No.* | *Tank Status* | *Tank Closure Date***: *1* | *Confirmed/Updated Information* | *, 2* | *Confirmed/Updated Information* | *, 3* | *Confirmed/Updated Information* |			
HERCULES SHELL	3900 San Pablo Ave Hercules CA 94547	W	0.14 / 733.07	12
	Facility ID: *07-000-772052* ***Tank ID No.* | *Tank Status* | *Tank Closure Date***: *1* | *Confirmed/Updated Information* | *, 2* | *Confirmed/Updated Information* |			
AT&T California - WB185	1540 Sycamore Ave Hercules CA 94547	SW	0.20 / 1,072.92	20
	Facility ID: *07-000-716428* ***Tank ID No.* | *Tank Status* | *Tank Closure Date***: *WB185U001* | *Confirmed/Updated Information* |			

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 2 HHSS site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES	1369 BAYBERRY RODEO CA 94572	ESE	0.19 / 981.88	17
PACIFIC BELL (WB-185)	1540 SYCAMORE AVENUE HERCULES CA 94547	SW	0.20 / 1,072.92	20

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 3 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALTRANS-HERCULES MAINTENACE	1369 BAYBERRY AVE HERCULES CA	ESE	0.19 / 981.88	17

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***C C | Status**: I07-000-70586 | INACTIVE* ***Tank ID**: 000003*			
CALTRANS-HERCULES MAINTENACE	1369 BAYBERRY AVE HERCULES CA	ESE	0.19 / 981.88	17
	***C C | Status**: A07-000-70586 | ACTIVE* ***Tank ID**: 000002, 000001*			
PACIFIC BELL (WB-185)	1540 SYCAMORE AVE HERCULES CA	SW	0.20 / 1,072.92	20
	***C C | Status**: A07-000-16428 | ACTIVE* ***Tank ID**: 000001*			

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Nov 17, 2024 has found that there are 1 DELISTED TNK site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BELL/HERCULES WB185	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	20

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Oct 28, 2024 has found that there are 3 CERS TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Safeway Fuel Center #2874	4000 SAN PABLO AVE HERCULES CA 94547	W	0.12 / 649.13	11
	***Site ID**: 568190*			
HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	12
	***Site ID**: 36114*			
AT&T California - WB185	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	20
	***Site ID**: 432873*			

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 2 HIST TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES	1369 BAYBERRY RODEO CA	ESE	0.19 / 981.88	17
PECIFIC BELL (WB-185)	1540 SYCAMORE AVENUE HERCULES CA	SW	0.20 / 1,072.92	20

CALSITES - CALSITES Database

A search of the CALSITES database, dated May 1, 2004 has found that there are 3 CALSITES site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CENTEX HOMES OF CALIFORNIA	I-80 AND SYCAMORE HERCULES CA 94572	WSW	0.11 / 592.03	8
GELSAR	SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547	W	0.12 / 649.13	11
HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.15 / 807.09	14

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Sep 25, 2024 has found that there are 1 VCP site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GELSAR	SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547 ***Estor/EPA ID | Cleanup Status**: 07280162 | CERTIFIED AS OF 12/12/2003*	W	0.15 / 807.09	14

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Jul 4, 2024 has found that there are 1 CLEANUP SITES site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER PG&E HERCULES PUMPING STATION	4200 SAN PABLO AVENUE HERCULES CA 94547 ***Global ID**: T10000006209*	NW	0.34 / 1,769.61	25

County

CUPA CONTRACO - Contra Costa County - CUPA List

A search of the CUPA CONTRACO database, dated Oct 1, 2024 has found that there are 17 CUPA CONTRACO site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BIG LOTS HERCULES 1957	1551 SYCAMORE AVE HERCULES CA 94547	SSW	0.09 / 483.35	5
AT&T MOBILITY - RITE AID HERCULES (USID47399)	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	7

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE HOME DEPOT STORE #1044	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	7
CITY OF HERCULES CITY HALL	111 CIVIC DR HERCULES CA 94547	SE	0.17 / 885.65	16
T-MOBILE WEST CORP/BA01317A	111 CIVIC DR HERCULES CA 94547	SE	0.17 / 885.65	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES RT INC	1511 SYCAMORE AVE D HERCULES CA 94547	SSW	0.10 / 544.03	6
CREEKSIDE CLEANERS	1511 SYCAMORE AVE G HERCULES CA 94547	SSW	0.10 / 544.03	6
SAFEWAY #2874	4080 SAN PABLO AVE HERCULES CA 94547	WNW	0.12 / 645.37	10
SAFEWAY FUEL CENTER #2874	4000 SAN PABLO AVE HERCULES CA 94547	W	0.12 / 649.13	11
T-MOBILE WEST CORP/BA01338A	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	12
HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	12
JACK IN THE BOX	3800 SAN PABLO AVE HERCULES CA 94547	WSW	0.14 / 734.23	13
TACO BELL 41365	1541 SYCAMORE AVE HERCULES CA 94547	SW	0.16 / 857.84	15
HERCULES CLEANERS	1581 SYCAMORE AVE 7 HERCULES CA 94547	SSW	0.19 / 1,011.55	18

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AT&T CALIFORNIA - WB185	1540 SYCAMORE AVE HERCULES CA 94547	SW	0.20 / 1,072.92	20
PARK LAKE CLEANERS	1572 SYCAMORE AVE C HERCULES CA 94547	SSW	0.23 / 1,230.19	21
RITE AID #5923	1560 SYCAMORE AVE HERCULES CA 94547	SW	0.24 / 1,249.07	23

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 1, 2024 has found that there are 1 FINDS/FRS site(s) within approximately 0.02miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALTRANS	I 80 AND I 4 SEPARATION TO HERCULES CA 94547 ***Registry ID**: 110070797532*	NE	0.01 / 69.94	2

FED DRYCLEANERS - Drycleaner Facilities

A search of the FED DRYCLEANERS database, dated May 5, 2024 has found that there are 1 FED DRYCLEANERS site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CREEKSIDE CLEANERS	1511 SYCAMORE AVENUE UNIT G HERCULES CA 94547 ***FRS Facility ID**: 110002894039*	SSW	0.10 / 544.03	6

DELISTED FED DRY - Delisted Drycleaner Facilities

A search of the DELISTED FED DRY database, dated May 5, 2024 has found that there are 2 DELISTED FED DRY site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES CLEANERS	1581 SYCAMORE AVE, #7 HERCULES CA 94547	SSW	0.19 / 1,011.55	18
PARK LAKE CLEANERS	1572C SYCAMORE AVE HERCULES CA 94547	SSW	0.23 / 1,230.19	21

State

DRYCLEANERS - Dry Cleaning Facilities

A search of the DRYCLEANERS database, dated Dec 20, 2021 has found that there are 4 DRYCLEANERS site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CREEKSIDE CLEANERS	1511 SYCAMORE AVE STE G HERCULES CA	SSW	0.10 / 544.03	6
CREEKSIDE CLEANERS	1511 SYCAMORE AVE UNIT G HERCULES CA	SSW	0.10 / 544.03	6
HERCULES CLEANERS	1581 SYCAMORE AVE STE 7 HERCULES CA	SSW	0.19 / 1,011.55	18
PARK LAKE CLEANERS	1572 C SYCAMORE AVE HERCULES CA	SSW	0.23 / 1,230.19	21

HWSS CLEANUP - Hazardous Waste and Substances Site List - Site Cleanup

A search of the HWSS CLEANUP database, dated Mar 15, 2023 has found that there are 1 HWSS CLEANUP site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.15 / 807.09	14
	***Estor/EPA ID	Cleanup Status**: 07280156	CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992*		

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Sep 25, 2024 has found that there are 3 SCH site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN PABLO AVENUE/HERCULES ELEMENTARY	SAN PABLO AVENUE/LINUS PAULING DRIVE HERCULES CA 94547	N	0.79 / 4,152.60	32
	***Estor/EPA ID	Cleanup Status**: 07010007	NO ACTION REQUIRED AS OF 12/3/2001*		

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MIDDLE SCHOOL SITE	ALFRED NOBEL DRIVE/LINUS PAULING DRIVE HERCULES CA 94547	NW	0.57 / 3,016.88	30
	***Estor/EPA ID	Cleanup Status**: 07280166	NO ACTION REQUIRED AS OF 10/22/2003*		
HERCULES MIDDLE SCHOOL	SYCAMORE AVENUE/WILLET STREET HERCULES CA 94547	WNW	0.66 / 3,467.46	31
	***Estor/EPA ID	Cleanup Status**: 07000005	NO FURTHER ACTION AS OF 4/26/2011*		

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Aug 1, 2024 has found that there are 9 CHMIRS site(s) within approximately 0.02miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
caltrans	e/b 80 between hiway 4 and willow ave hercules CA ***Control No | Notified Date***: *10/17/1995*	W	0.01 / 52.96	1
CHP GG	EB 80 to EB 4 connector Hercules CA ***Control No | Notified Date***: *10-5934 |*	NE	0.01 / 69.94	2
Caltrans Oakland	I-80 EB at EB 4 transition Hercules CA ***Control No | Notified Date***: *10-1408 |*	NE	0.01 / 69.94	2
Cal Trans	Westbound on Hwy. 4 to eastbound I80 connector ramp Hercules CA ***Control No | Notified Date***: *4/16/200203:47:22 PM*	NE	0.01 / 69.94	2
Ashby Lumber	Highway 80 EB at junction to Highway 4 Hercules CA ***Control No | Notified Date***: *14-1648 |*	NE	0.01 / 69.94	2
Caltans	EB 80 at Willow Hercules CA ***Control No | Notified Date***: *2/13/200007:19:36 AM*	WSW	0.01 / 74.34	3
Contra Costa CHP	W/B 80 at Willow Ave. Hercules CA ***Control No | Notified Date***: *2/28/200009:58:25 AM*	WSW	0.01 / 74.34	3
Caltrans	Willow Rd. at I-80 Hercules CA ***Control No | Notified Date***: *07-0226 |*	WSW	0.01 / 74.34	3
caltrans	eb 80 east of willow contra costa CA ***Control No | Notified Date***: *7/12/1996*	WSW	0.01 / 74.34	3

HIST CHMIRS - Historical California Hazardous Material Incident Report System (CHMIRS)

A search of the HIST CHMIRS database, dated Jan 1, 1993 has found that there are 1 HIST CHMIRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	I-80, 2MI E/SR4 HERCULES CA	NE	0.01 / 69.94	2

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.02miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC GAS & ELECTRIC - FRANKLIN STA	1213 BAYBERRY HERCULES CA 945470000	WSW	0.02 / 99.42	4

HAZ GEN - Generators from Hazardous Waste Manifest Data

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 3 HAZ GEN site(s) within approximately 0.02miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Caltrans	I 80 And I 4 Separation To 1.2 HERCULES CA 945470000	NE	0.01 / 69.94	2
CALTRANS D-4/EA04-1G5504	RTE 4 EB & RTE 80 WB PINOLE CA 94564	NE	0.01 / 69.94	2
PG&E	1213 BAY BERRY AVE HERCULES CA 94547	WSW	0.02 / 99.42	4

HIST CORTESE - Historical Cortese List

A search of the HIST CORTESE database, dated Nov 13, 2008 has found that there are 1 HIST CORTESE site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HERCULES INC	CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	W	0.15 / 807.09	14

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Oct 28, 2024 has found that there are 6 CERS HAZ site(s) within approximately 0.12miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Big Lots Hercules 1957	1551 SYCAMORE AVE HERCULES CA 94547	SSW	0.09 / 483.35	5
THE HOME DEPOT #1044	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	7
AT&T Mobility - RITE AID HERCULES (USID47399)	1625 SYCAMORE AVE HERCULES CA 94547	SSE	0.11 / 585.11	7

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CREEKSIDE CLEANERS	1511 SYCAMORE AVE STE G HERCULES CA 94547	SSW	0.10 / 544.03	6
Hercules RT INC	1511 SYCAMORE AVE STE D HERCULES CA 94547	SSW	0.10 / 544.03	6
Safeway #2874	4080 SAN PABLO AVE HERCULES CA 94547	WNW	0.12 / 645.37	10

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 2 DELISTED HAZ site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Jack in the Box #3471	3800 SAN PABLO AVE BLDG A HERCULES CA 94547	WSW	0.14 / 734.23	13
California Sport Touring, Inc.	636 ALFRED NOBEL DR. HERCULES CA 94547	NW	0.40 / 2,112.21	26

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2021 has found that there are 9 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE HOME DEPOT	1625 SYCAMORE AVENUE HERCULES CA 94547	SSE	0.11 / 585.11	7
THE HOME DEPOT #1044	1625 SYCAMORE AVENUE HERCULES CA 94547	SSE	0.11 / 585.11	7
CITY OF HERCULES (CITY HALL)	111 CIVIC DRIVE HERCULES CA 94547	SE	0.17 / 885.65	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CREEKSIDE CLEANERS	1511G SYCAMORE AVE HERCULES CA 94547	SSW	0.10 / 544.03	6
HERCULES SHELL	3900 SAN PABLO AVE HERCULES CA 94547	W	0.14 / 733.07	12
HERCULES CLEANERS	1581 SYCAMORE AVE, #7 HERCULES CA 94547	SSW	0.19 / 1,011.55	18
HERCULES CLEANERS	1581 SYCAMORE AVE #7 HERCULES CA 94547	SSW	0.19 / 1,011.55	18
PACIFIC BELL	1540 SYCAMORE AVENUE HERCULES CA 94547	SW	0.20 / 1,072.92	20
PARK LAKE CLEANERS	1572C SYCAMORE AVE HERCULES CA 94547	SSW	0.23 / 1,230.19	21

Map: 1.0 Mile Radius

Order Number: 24121100763

Address: Quarterra - Hercules site, Hercules, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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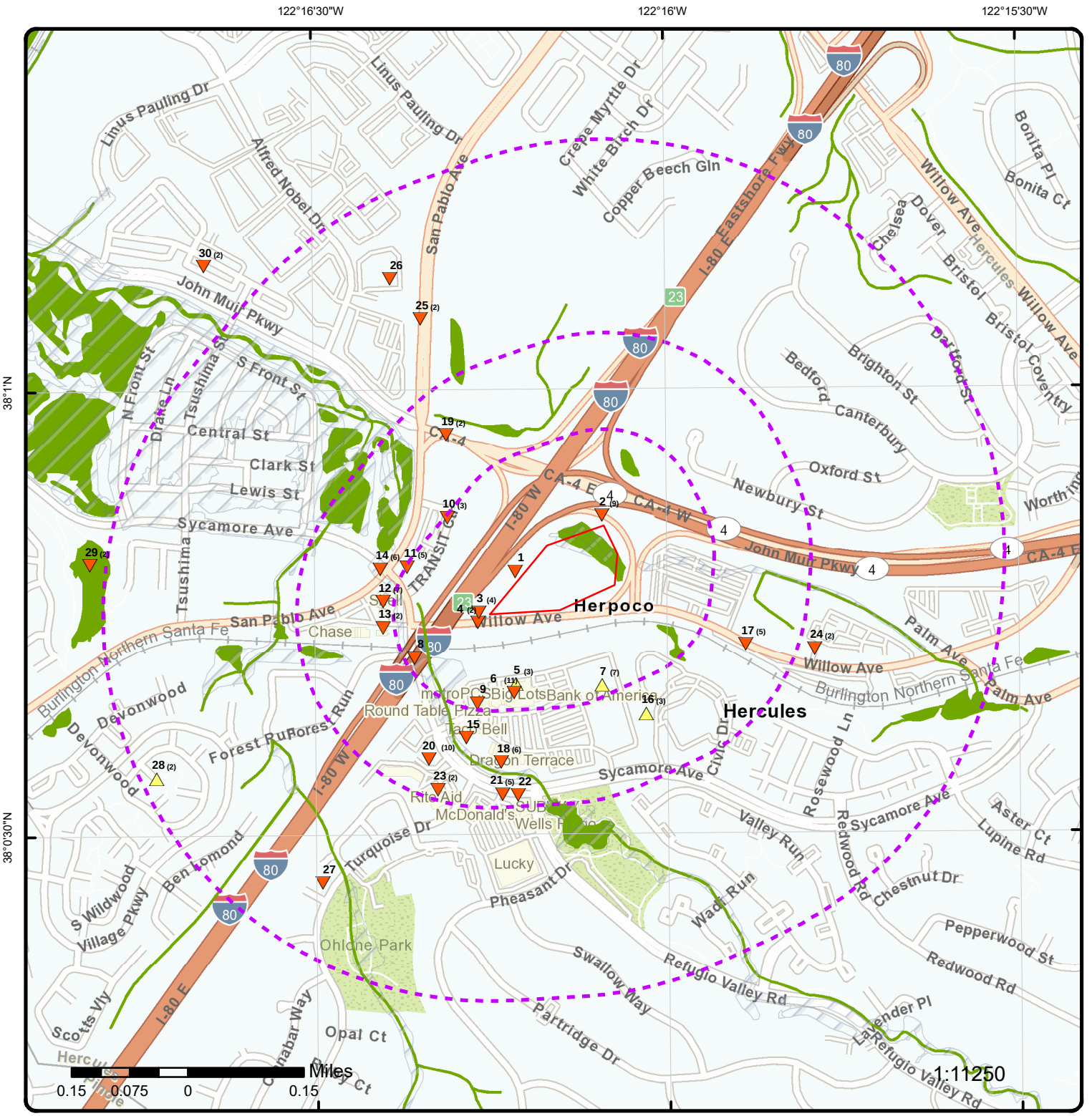

Map: 0.5 Mile Radius

Order Number: 24121100763

Address: Quarterra - Hercules site, Hercules, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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Map: 0.25 Mile Radius

Order Number: 24121100763

Address: Quarterra - Hercules site, Hercules, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

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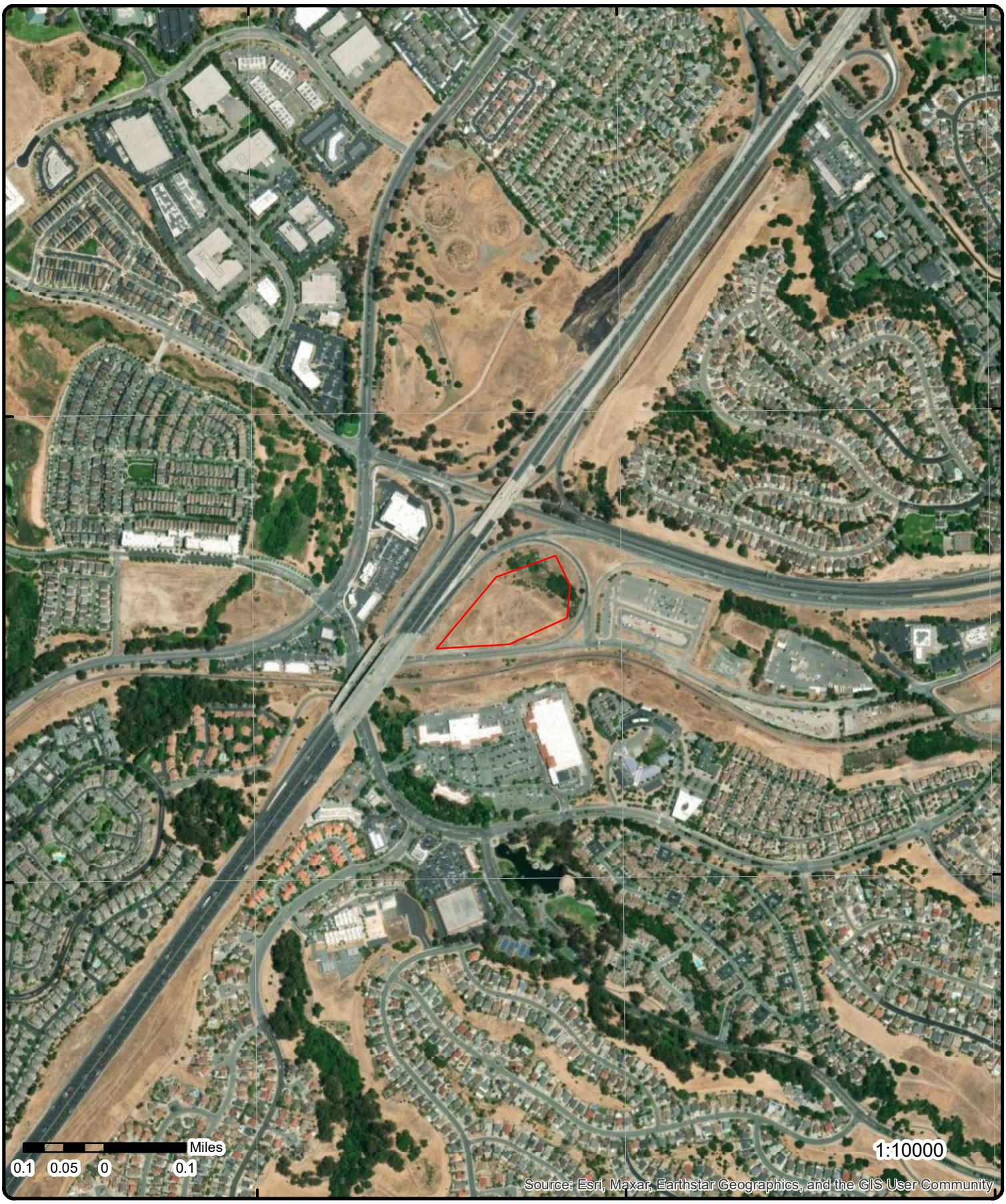

Aerial **Year: 2022**

Order Number: 24121100763

Address: Quarterra - Hercules site, Hercules, CA

Source: ESRI World Imagery

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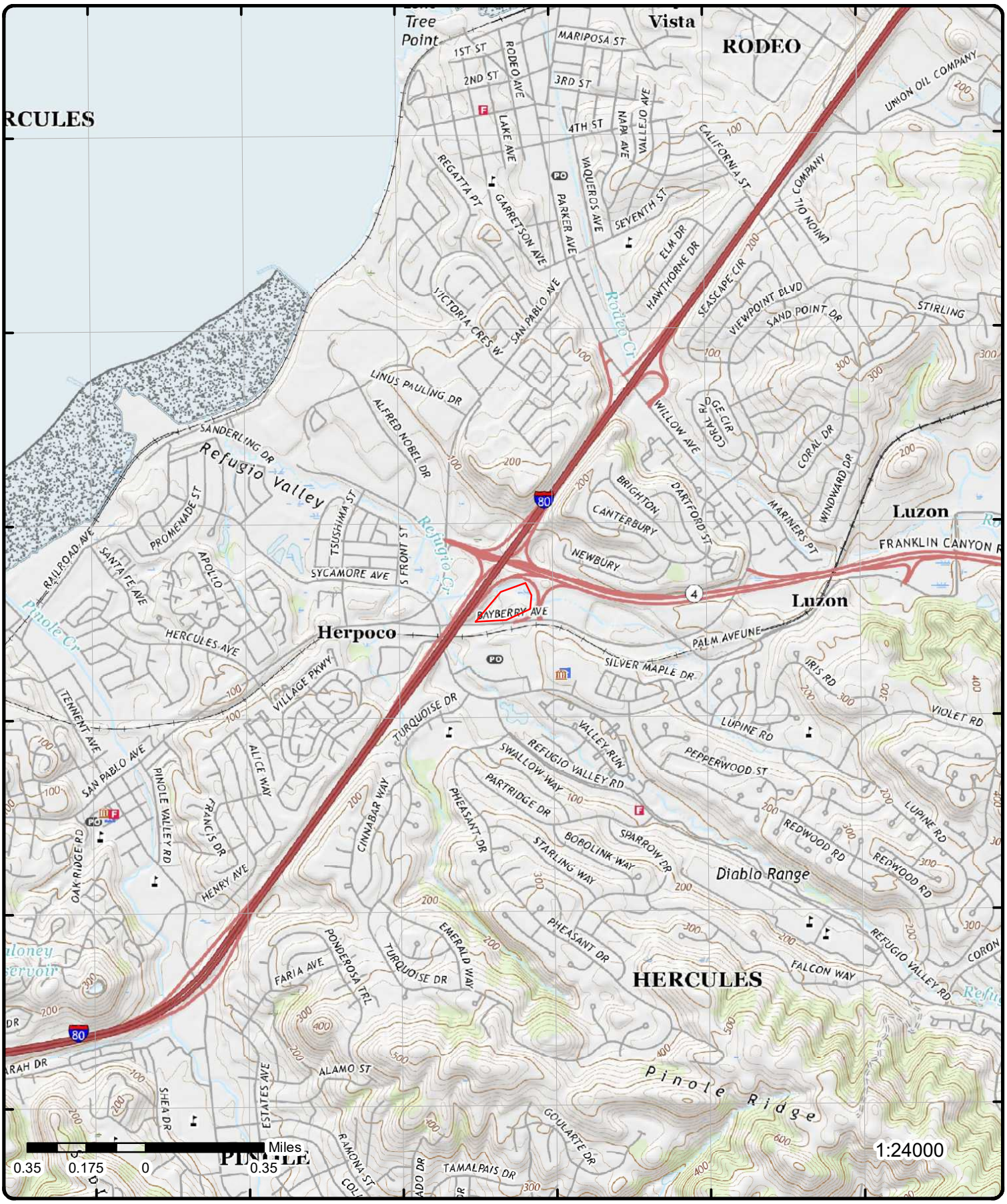

Topographic Map

Year: 2021

Order Number: 24121100763

Address: Quarterra - Hercules site, CA

Quadrangle(s): Briones Valley CA, Mare Island CA, Richmond CA, Benicia CA

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of1	W	0.01 / 52.96	57.35 / -8	caltrans e/b 80 between hiway 4 and willow ave hercules CA	CHMIRS

Control No:
County: CONTRA COSTA
Year: 1995
URL:
Notified Date: 10/17/1995
Notified Date Time: 11:55:30 AM

California Hazardous Material Incident Report System (as of 1993 to 1996)

Contained: YES
Substance: diesel
Type: PETROLEUM
Qty:
Other:
Measure:
Amount: 175 gals
Water: YES
Water Way: drainage inlet
Location: e/b 80 between hiway 4 and willow ave
Description: apparently semi tractor has ruptured fuel tank
Incident Date: 1030/17oct95
Injuries?: NO
Fatals?: NO
Evacs?: NO
Cleanup: ericson
Site: RD
City: hercules
County: CONTRA COSTA
ZIP:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of9	NE	0.01 / 69.94	49.89 / -16	CHP GG EB 80 to EB 4 connector Hercules CA	CHMIRS

Control No: 10-5934
County: Contra Costa County
Year: 2010
URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/61856825a52ecfb7882577b0004e96df?OpenDocument
Notified Date:
Notified Date Time:

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained: No
1 Substance: Fuel - Diesel
1 Measure: Gal(s)
1 Other:
1 Quantity: 4
1 Type: PETROLEUM
1 Pipeline:
1 Vessel >= 300 Tons:
2 Substance:
2 Quantity:
2 Measure:
2 Type:
2 Other:
2 Pipeline:
2 Vessel >= 300 Tons:
3 Substance:
3 Quantity:
3 Measure:
3 Type:
3 Other:
3 Ves >= 300 Tons:
Incident Date: 10/2/2010
Incident Time: 621
Spill Site: Road
Injuries?: Yes
No of Injuries: 1
Fatals?: No
No of Fatals:
Evacs?: No
No of Evacs:
Cleanup: CalTrans
Site: unk
Cause: Collision
Cause Other:
Dog No:
Water: Yes
Water Way: unk
City: Hercules
County: Contra Costa County
ZIP:

3 Pipeline:
Admin Agency: Contra Costa County Health Services Department
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,COASTAL COM,LANDS,PARKS & REC,USCG
Location: EB 80 to EB 4 connector
Description: Release caused due to vehicle accident, and substance flowed into storm drain. Unknown what waterway is involved. Saddle tanks still leaking and DOT in route for clean up.

Spill Report View

Water:
Creation Date: 10/02/2010 07:18 AM
Document Title: SPILL Report
Spill Site: Road
Type: PETROLEUM

Hazardous Materials Spill Report

Date : 10/02/2010
Time: 0718
Incident Date: 10/02/2010
Incident Time: 0621
Control Cal OES: 10-5934
Control NRC:
Contained: No
Waterway: unk
Received By:
Cleanup By: CalTrans
Incident Location: EB 80 to EB 4 connector
Additional County:
1 Substance: Fuel - Diesel
1 Qty: =
1 Amount : 4
1 Measure: Gal(s)
1 Type: PETROLEUM
1 Other:
1 Pipeline: No
1 Ves >= 300 Tons: No
2 Substance:
2 Qty: =
2 Amount:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Ves >= 300 Tns: No
3 Substance:
3 Qty: =
3 Amount:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No
3 Ves >= 300 Tons: No
Injuries: Yes
Injuries #: 1
Fatality: No
Evacuation: No
Known Impact: Unknown
Agency: CHP GG
PRS Agency:
Sec Agency:
Admin Agency: Contra Costa County Health Services Department
Admin Agency 2:
On Scene:
Other on Scene:
Other Notified:
Header Unknown: BAY AREA AQMD
Site: Road
Water Involved: Yes
Drink Wtr Impact:
Detail for Other:
UPRR Rim No:
DOG Unit:
RWQCB Unit: 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Reported Cause: Collision
R R Crssing < 50 Ft:
Description: Release caused due to vehicle accident, and substance flowed into storm drain. Unknown what waterway is involved. Saddle tanks still leaking and DOT in route for clean up.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of9	NE	0.01 / 69.94	49.89 / -16	Caltrans Oakland I-80 EB at EB 4 transition Hercules CA	CHMIRS

Control No: 10-1408
County: Contra Costa County
Year: 2010
URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/e5df251e5c968987882576d6003f2f3b?OpenDocument
Notified Date:
Notified Date Time:

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained:	Yes	**3 Ves >= 300 Tons:**	
1 Substance:	Diesel	**Incident Date:**	2/26/2010
1 Measure:	Gal(s)	**Incident Time:**	107
1 Other:		**Spill Site:**	Road
1 Quantity:	10	**Injuries?:**	No
1 Type:	PETROLEUM	**No of Injuries:**	
1 Pipeline:		**Fatals?:**	No
1 Vessel >= 300 Tons:		**No of Fatals:**	
2 Substance:		**Evacs?:**	No
2 Quantity:		**No of Evacs:**	
2 Measure:		**Cleanup:**	CalTrans
2 Type:		**Site:**	
2 Other:		**Cause:**	Unknown
2 Pipeline:		**Cause Other:**	
2 Vessel >= 300 Tons:		**Dog No:**	
3 Substance:		**Water:**	No
3 Quantity:		**Water Way:**	
3 Measure:		**City:**	Hercules
3 Type:		**County:**	Contra Costa County
3 Other:		**ZIP:**	
3 Pipeline:			

Admin Agency: Contra Costa County Health Services Department
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS
Location: I-80 EB at EB 4 transition
Description: Caller states substance was released from the saddle tank of a FED EX truck due to it high centering on the K-rail. Caller states substance was contained to a plastic pool and asphalt area. Caller states I-80 EB at EB 4 transition will be closed for approximately one hour.

Spill Report View

Water:		**Creation Date:**	02/26/2010 03:30 AM
Document Title:	SPILL Report		
Spill Site:	Road		
Type:	PETROLEUM		

Hazardous Materials Spill Report

Date :	02/26/2010	**Water Involved:**	No
Time:	0330	**Drink Wtr Impact:**	
Incident Date:	02/26/2010	**Detail for Other:**	
Incident Time:	0107	**UPRR Rim No:**	
Control Cal OES:	10-1408	**DOG Unit:**	
Control NRC:		**RWQCB Unit:**	2
Contained:	Yes		
Waterway:			
Received By:			
Cleanup By:	CalTrans		
Incident Location:	I-80 EB at EB 4 transition		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Additional County:	
1 Substance:	Diesel
1 Qty:	<
1 Amount :	10
1 Measure:	Gal(s)
1 Type:	PETROLEUM
1 Other:	
1 Pipeline:	No
1 Ves >= 300 Tons:	No
2 Substance:	
2 Qty:	=
2 Amount:	
2 Measure:	
2 Type:	
2 Other:	
2 Pipeline:	No
2 Ves >= 300 Tns:	No
3 Substance:	
3 Qty:	=
3 Amount:	
3 Measure:	
3 Type:	
3 Other:	
3 Pipeline:	No
3 Ves >= 300 Tons:	No
Injuries:	No
Fatality:	No
Evacuation:	No
Known Impact:	Road Closure
Agency:	Caltrans Oakland
PRS Agency:	
Sec Agency:	
Admin Agency:	Contra Costa County Health Services Department
Admin Agency 2:	
On Scene:	Cal Trans, CHP
Other on Scene:	
Other Notified:	
Header Unknown:	BAY AREA AQMD
Site:	Road
Reported Cause:	Unknown
R R Crssing < 50 Ft:	
Description:	Caller states substance was released from the saddle tank of a FED EX truck due to it high centering on the K-rail. Caller states substance was contained to a plastic pool and asphalt area. Caller states I-80 EB at EB 4 transition will be closed for approximately one hour.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	*3 of9*	*NE*	*0.01 / 69.94*	*49.89 / -16*	***Cal Trans Westbound on Hwy. 4 to eastbound I80 connector ramp Hercules CA***	***CHMIRS***

Control No:		***Notified Date:***	4/16/200203:47:22 PM
County:	Contra Costa County	***Notified Date Time:***	
Year:	2002		
URL:			

California Hazardous Material Incident Report System (as of 1997 to 2005)

Contained:	Yes	***Bbls:***	0
Substance:	Carbon Graphite 299	***Cups:***	0
Incident Date:	4/16/200212:00:00 AM	***Cu Ft:***	0
No of Injuries:	0	***Gals:***	0.000000
No of Fatals:	0	***Grams:***	0
No of Evacs:	0	***Lbs:***	1
Cleanup:	Contractor	***Liters:***	0
Water:	No	***Oz:***	0
Water Way:		***Pts:***	0
City:	Hercules	***Qts:***	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County:	Contra Costa County	**Sheen:**	0
ZIP:		**Tons:**	0
Site:	Road	**Unknown:**	0
Admin Agency:	Contra Costa County Health Services Dept.		
Location:	Westbound on Hwy. 4 to eastbound I80 connector ramp		
Description:	Product released due to an over turned big rig.		

2	4 of9	NE	0.01 / 69.94	49.89 / -16	Ashby Lumber Highway 80 EB at junction to Highway 4 Hercules CA	CHMIRS

Control No:	14-1648	**Notified Date:**	
County:	Contra Costa County	**Notified Date Time:**	
Year:	2014		
URL:	https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/afde65cf474594af88257c9f0077c98b?OpenDocument		

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained:	Unknown	**3 Yes >= 300 Tons:**	No
1 Substance:	Construction Adhesive	**Incident Date:**	3/18/2014
1 Measure:	Unknown	**Incident Time:**	1430
1 Other:	30 units of 10 oz each	**Spill Site:**	Road
1 Quantity:	30	**Injuries?:**	No
1 Type:	CHEMICAL	**No of Injuries:**	
1 Pipeline:	No	**Fatals?:**	No
1 Vessel >= 300 Tons:	No	**No of Fatals:**	
2 Substance:		**Evacs?:**	No
2 Quantity:		**No of Evacs:**	
2 Measure:		**Cleanup:**	Responsible Party
2 Type:		**Site:**	
2 Other:		**Cause:**	Other
2 Pipeline:	No	**Cause Other:**	Transit Shift
2 Vessel >= 300 Tons:	No	**Dog No:**	
3 Substance:		**Water:**	No
3 Quantity:		**Water Way:**	
3 Measure:		**City:**	Hercules
3 Type:		**County:**	Contra Costa County
3 Other:		**ZIP:**	
3 Pipeline:	No		
Admin Agency:	Contra Costa County Health Services Department		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,Co/E-Hlth		
Location:	Highway 80 EB at junction to Highway 4		
Description:	Caller is reporting a pallet that fell off the back of a truck. The material release to the side of the road.		

Spill Report View

Water:		**Creation Date:**	03/18/2014 02:48 PM
Document Title:	SPILL Report		
Spill Site:	Road		
Type:	CHEMICAL		

Hazardous Materials Spill Report

Date :	03/18/2014	**Water Involved:**	No
Time:	1448	**Drink Wtr Impact:**	
Incident Date:	03/18/2014	**Detail for Other:**	
Incident Time:	1430	**UPRR Rim No:**	
Control Cal OES:	14-1648	**DOG Unit:**	
Control NRC:		**RWQCB Unit:**	2
Contained:	Unknown		
Waterway:			
Received By:			
Cleanup By:	Responsible Party		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Incident Location:	Highway 80 EB at junction to Highway 4
Additional County:	
1 Substance:	Construction Adhesive
1 Qty:	=
1 Amount :	30
1 Measure:	Unknown
1 Type:	CHEMICAL
1 Other:	30 units of 10 oz each
1 Pipeline:	No
1 Ves >= 300 Tons:	No
2 Substance:	
2 Qty:	=
2 Amount:	
2 Measure:	
2 Type:	
2 Other:	
2 Pipeline:	No
2 Ves >= 300 Tns:	No
3 Substance:	
3 Qty:	=
3 Amount:	
3 Measure:	
3 Type:	
3 Other:	
3 Pipeline:	No
3 Ves >= 300 Tons:	No
Injuries:	No
Fatality:	No
Evacuation:	No
Known Impact:	
Agency:	Ashby Lumber
PRS Agency:	
Sec Agency:	
Admin Agency:	Contra Costa County Health Services Department
Admin Agency 2:	
On Scene:	
Other on Scene:	
Other Notified:	
Header Unknown:	BAY AREA AQMD
Site:	Road
Reported Cause:	Other Description for Other : Transit Shift
R R Crssing < 50 Ft:	
Description:	Caller is reporting a pallet that fell off the back of a truck. The material release to the side of the road.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	5 of9	NE	0.01 / 69.94	49.89 / -16	I-80, 2MI E/SR4 HERCULES CA	HIST CHMIRS

OES Control NO:	8910166	**Incident Date:**	2/28/1989
Release Factors:	Collision/Overturn	**Date Reported:**	4/11/1989
Release Text:		**Fatalities:**	0
Equipm Involved:		**Other Injury:**	0
Action Taken Text:		**Other Decon:**	0
Chemicals:	ALKALINE LIQUID, NOS	**Other Fatal:**	0
Case Number:		**Vehicle:**	
HazMat Other:		**State:**	
HM Injury:	0	**CA DOT PUC ICC:**	
Decon:	0	**Company Name:**	
Agency Name:	CHP	**County:**	CONTRA COSTA
HazMat Pers:			
Action Taken:			
More than three involved?:	2		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	6 of9	NE	0.01 / 69.94	49.89 / -16	CALTRANS I 80 AND I 4 SEPARATION TO 1.2	RCRA SQG

KM W OF CARQUINEZ BRIDGE
HERCULES CA 94547

EPA Handler ID:	CAP000039891
Gen Status Universe:	Small Quantity Generator
Contact Name:	AUTAR KAUL
Contact Address:	111 GRAND AVE , , OAKLAND , CA, 94623-0660 , US
Contact Phone No and Ext:	510-286-4828
Contact Email:	
Contact Country:	US
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	State
Receive Date:	19980515
Location Latitude:	38.013088
Location Longitude:	-122.271078
Recycler Activity(YES/NO)?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity W.O. Stor:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19980515
Handler Name:	CALTRANS
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19980515
Handler Name:	CALTRANS
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	State	**Street 1:**	P O BOX 23660
Name:	CALTRANS	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-286-4828	**Country:**	
Source Type:	Implementer	**Zip Code:**	94623-0660

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	State	**Street 1:**	P O BOX 23660
Name:	CALTRANS	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-286-4828	**Country:**	
Source Type:	Notification	**Zip Code:**	94623-0660

Historical Handler Details

Receive Dt:	19980515
Generator Code Description:	Large Quantity Generator
Handler Name:	CALTRANS

2	7 of9	NE	0.01 / 69.94	49.89 / -16	**CALTRANS** **I 80 AND I 4 SEPARATION TO HERCULES CA 94547**	FINDS/FRS

Registry ID:	110070797532
FIPS Code:	06013
HUC Code:	18050002
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	1.2 KM W OF CARQUINEZ BRIDGE
Create Date:	10-JUN-20
Update Date:	
Interest Types:	SQG
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	RCRAINFO
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	07
Census Block Code:	060133592032018
EPA Region Code:	09
County Name:	CONTRA COSTA
US/Mexico Border Ind:	
Latitude:	38.013088
Longitude:	-122.271078
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070797532
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

2	8 of9	NE	0.01 / 69.94	49.89 / -16	**Caltrans** **I 80 And I 4 Separation To 1.2 HERCULES CA 945470000**	HAZ GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Epa ID: CAP000039891 **Facility County:** 07
Address 2: **County:** Contra Costa
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAP000039891

2	9 of9	NE	0.01 / 69.94	49.89 / -16	CALTRANS D-4/EA04-1G5504 RTE 4 EB & RTE 80 WB PINOLE CA 94564	HAZ GEN

Epa ID: CAC002739455 **Facility County:** 07
Address 2: **County:** Contra Costa
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC002739455

3	1 of4	WSW	0.01 / 74.34	39.27 / -26	Caltans EB 80 at Willow Hercules CA	CHMIRS

Control No: **Notified Date:** 2/13/200007:19:36 AM
County: Contra Costa County **Notified Date Time:**
Year: 2000
URL:

California Hazardous Material Incident Report System (as of 1997 to 2005)

Contained:	Yes	**Bbls:**	0
Substance:	Sewage	**Cups:**	0
Incident Date:	2/13/200012:00:00 AM	**Cu Ft:**	0
No of Injuries:	0	**Gals:**	5
No of Fatals:	0	**Grams:**	0
No of Evacs:	0	**Lbs:**	0
Cleanup:	Reporting Party	**Liters:**	0
Water:	No	**Oz:**	0
Water Way:		**Pts:**	0
City:	Hercules	**Qts:**	0
County:	Contra Costa County	**Sheen:**	0
ZIP:		**Tons:**	0
Site:	Road	**Unknown:**	0

Admin Agency: Contra Costa County Health Services Dept.
Location: EB 80 at Willow
Description: Someone dropped five gallons of raw sewage at this location.

3	2 of4	WSW	0.01 / 74.34	39.27 / -26	Contra Costa CHP W/B 80 at Willow Ave. Hercules CA	CHMIRS

Control No: **Notified Date:** 2/28/200009:58:25 AM
County: Contra Costa County **Notified Date Time:**
Year: 2000
URL:

California Hazardous Material Incident Report System (as of 1997 to 2005)

Contained:	Unknown	**Bbls:**	0
Substance:	Gasoline	**Cups:**	0
Incident Date:	2/27/200012:00:00 AM	**Cu Ft:**	0
No of Injuries:	0	**Gals:**	1
No of Fatals:	0	**Grams:**	0
No of Evacs:	0	**Lbs:**	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup:	Unknown	**Liters:**	0
Water:	Yes	**Oz:**	0
Water Way:	Unknown	**Pts:**	0
City:	Hercules	**Qts:**	0
County:	Contra Costa County	**Sheen:**	0
ZIP:		**Tons:**	0
Site:	Road	**Unknown:**	0
Admin Agency:			
Location:	W/B 80 at Willow Ave.		
Description:	Traffic accident, gasoline leaked from car's gas tank into storm drain.		

3	3 of4	WSW	0.01 / 74.34	39.27 / -26	Caltrans Willow Rd. at I-80 Hercules CA	CHMIRS

Control No:	07-0226	**Notified Date:**	
County:	Contra Costa County	**Notified Date Time:**	
Year:	2007		
URL:	https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/054b78cf189f426d88257260007f230a?OpenDocument		

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained:	Yes	**3 Ves >= 300 Tons:**	
1 Substance:	Hydraulic Fluid	**Incident Date:**	1/11/2007
1 Measure:	Gal(s)	**Incident Time:**	1100
1 Other:		**Spill Site:**	Road
1 Quantity:	20	**Injuries?:**	
1 Type:	PETROLEUM	**No of Injuries:**	0
1 Pipeline:		**Fatals?:**	
1 Vessel >= 300 Tons:		**No of Fatals:**	0
2 Substance:		**Evacs?:**	
2 Quantity:		**No of Evacs:**	0
2 Measure:		**Cleanup:**	Reporting Party
2 Type:		**Site:**	
2 Other:		**Cause:**	
2 Pipeline:		**Cause Other:**	
2 Vessel >= 300 Tons:		**Dog No:**	
3 Substance:		**Water:**	No
3 Quantity:		**Water Way:**	
3 Measure:		**City:**	Hercules
3 Type:		**County:**	Contra Costa County
3 Other:		**ZIP:**	
3 Pipeline:			
Admin Agency:	Contra Costa County Health Services Dept.		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS		
Location:	Willow Rd. at I-80		
Description:	A hose broke on a piece of equipment on road.		

Spill Report View

Water:		**Creation Date:**	01/11/2007 03:08 PM
Document Title:	SPILL Report		
Spill Site:	Road		
Type:	PETROLEUM		

Hazardous Materials Spill Report

Date :	01/11/2007	**Water Involved:**	No
Time:	1508	**Drink Wtr Impact:**	No
Incident Date:	01/11/2007	**Detail for Other:**	
Incident Time:	1100	**UPRR Rim No:**	
Control Cal OES:	07-0226	**DOG Unit:**	
Control NRC:		**RWQCB Unit:**	2
Contained:	Yes		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waterway:	
Received By:	
Cleanup By:	Reporting Party
Incident Location:	Willow Rd. at I-80
Additional County:	
1 Substance:	Hydraulic Fluid
1 Qty:	=
1 Amount :	20
1 Measure:	Gal(s)
1 Type:	PETROLEUM
1 Other:	
1 Pipeline:	No
1 Ves >= 300 Tons:	No
2 Substance:	
2 Qty:	=
2 Amount:	
2 Measure:	
2 Type:	
2 Other:	
2 Pipeline:	No
2 Ves >= 300 Tns:	No
3 Substance:	
3 Qty:	=
3 Amount:	
3 Measure:	
3 Type:	
3 Other:	
3 Pipeline:	No
3 Ves >= 300 Tons:	No
Injuries:	No
Fatality:	No
Evacuation:	No
Known Impact:	
Agency:	Caltrans
PRS Agency:	
Sec Agency:	
Admin Agency:	Contra Costa County Health Services Dept.
Admin Agency 2:	
On Scene:	
Other on Scene:	
Other Notified:	
Header Unknown:	BAY AREA AQMD
Site:	Road
Reported Cause:	
R R Crssing < 50 Ft:	
Description:	A hose broke on a piece of equipment on road.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	4 of4	WSW	0.01 / 74.34	39.27 / -26	caltrans eb 80 east of willow contra costa CA	CHMIRS

Control No:		**Notified Date:**	7/12/1996
County:	CONTRA COSTA	**Notified Date Time:**	10:42:41 AM
Year:	1996		
URL:			

California Hazardous Material Incident Report System (as of 1993 to 1996)

Contained:	NO	**Incident Date:**	1014 12Jul96
Substance:	diesel	**Injuries?:**	NO
Type:	PETROLEUM	**Fatals?:**	NO
Qty:		**Evacs?:**	NO
Other:		**Cleanup:**	erickson company
Measure:		**Site:**	RD
Amount:	60 gals	**City:**	contra costa
Water:	YES	**County:**	CONTRA COSTA
Water Way:		**ZIP:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location: eb 80 east of willow
Description: truck was on the right shoulder when driver noticed the fuel tank had ruptured. all diesel went to a catch basin that was provided by pinole fd.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of2	WSW	0.02 / 99.42	40.04 / -25	PACIFIC GAS & ELECTRIC - FRANKLIN STA 1213 BAYBERRY HERCULES CA 945470000	HAZNET

SIC Code:
NAICS Code:
EPA ID: CAC001433132
Create Date: 11/10/1999
Fac Act Ind: No
Inact Date: 12/31/1899
County Code: 07
County Name: Contra Costa
Mail Name:
Mailing Addr 1: 1919 WEBSTER ST
Mailing Addr 2:
Owner Fax:
Mailing City: OAKLAND
Mailing State: CA
Mailing Zip: 946120000
Region Code: 2
Owner Name: PG & E
Owner Addr 1: 1919 WEBSTER ST
Owner Addr 2:
Owner City: OAKLAND
Owner State: CA
Owner Zip: 946120000
Owner Phone: 0000000000
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC001433132

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	2 of2	WSW	0.02 / 99.42	40.04 / -25	PG&E 1213 BAY BERRY AVE HERCULES CA 94547	HAZ GEN

Epa ID: CAC002624424
Address 2:
Facility County: 07
County: Contra Costa
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC002624424

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of3	SSW	0.09 / 483.35	67.95 / 3	BIG LOTS HERCULES 1957 1551 SYCAMORE AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0034949
CUPA ID: 774781
CERS ID: 10473259

Detail(s)

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7101
Program Element: HWG: LESS THAN 5 TONS/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	2 of3	SSW	0.09 / 483.35	67.95 / 3	Big Lots Hercules 1957 1551 SYCAMORE AVE HERCULES CA 94547	CERS HAZ

Site ID: 12183
Latitude: 38.010345
Longitude: -122.270409

Regulated Programs

EI ID: 10473259
EI Description: Hazardous Waste Generator

Evaluations

Eval Date: 08/01/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/21/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 02/06/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/12/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Sewit Tedla
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Big Lots Stores Inc.
Entity Title:
Address: 4900 E. Dublin Granville Rd.
City: Columbus
State: OH
Country: United States
Zip Code: 43081-7651
Phone: (614) 278-6800

Affil Type Desc: Environmental Contact
Entity Name: Sewit Tedla

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address: 11828 Runnymede St Unit 212
City: North Hollywood
State: CA
Country:
Zip Code: 91605-3296
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 4900 E. Dublin Granville Rd.
City: Columbus
State: OH
Country:
Zip Code: 43081-7651
Phone:

Affil Type Desc: Identification Signer
Entity Name: Sewit Tedla
Entity Title: Regulatory Compliance Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title:
Address: 4585 Pacheco BlvdSuite 100
City: Martinez
State: CA
Country:
Zip Code: 94553
Phone: (925) 655-3200

Affil Type Desc: Operator
Entity Name: Big Lots Stores Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (614) 278-6800

Affil Type Desc: Parent Corporation
Entity Name: Big Lots
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code:	HWG	**Longitude:**	-122.270440
Program ID:	10473259	**Coord Name:**	
Latitude:	38.010350	**Ref Point Type Desc:**	Center of a facility or station.

5	3 of3	SSW	0.09 / 483.35	67.95 / 3	BIG LOTS #1957 1551 SYCAMORE AVE HERCULES CA 94547	RCRA NON GEN

EPA Handler ID:	CAL000391104
Gen Status Universe:	No Report
Contact Name:	DENA FERARU
Contact Address:	300 PHILLIPI RD. , , COLUMBUS , OH, 43228-5311 ,
Contact Phone No and Ext:	614-278-2708
Contact Email:	DFERARU@BIGLOTS.COM
Contact Country:	
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	
Receive Date:	20131107
Location Latitude:	38.010978
Location Longitude:	-122.270373
Recycler Activity?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity Without Storage:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20131107
Handler Name:	BIG LOTS #1957
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	300 PHILLIPI RD.
Name:	DENA FERARU	***Street 2:***	
Date Became Current:		***City:***	COLUMBUS
Date Ended Current:		***State:***	OH
Phone:	614-278-2708	***Country:***	
Source Type:	Implementer	***Zip Code:***	43228-5311
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	300 PHILLIPI RD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	PNS STORES INC	**Street 2:**	
Date Became Current:		**City:**	COLUMBUS
Date Ended Current:		**State:**	OH
Phone:	614-278-6800	**Country:**	
Source Type:	Implementer	**Zip Code:**	43228-1310

6	1 of11	SSW	0.10 / 544.03	58.14 / -7	**CREEKSIDE CLEANERS** **1511 SYCAMORE AVE UNIT G** **HERCULES CA 94547**	RCRA SQG

EPA Handler ID:	CAD983661273
Gen Status Universe:	Small Quantity Generator
Contact Name:	SEUNG HAHN
Contact Address:	1511 SYCAMORE AVE UNIT G , , HERCULES , CA, 94547 , US
Contact Phone No and Ext:	510-799-2758
Contact Email:	
Contact Country:	US
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	Private
Receive Date:	19930308
Location Latitude:	38.01215
Location Longitude:	-122.25391
Recycler Activity(YES/NO)?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity W.O. Stor:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19930308
Handler Name:	CREEKSIDE CLEANERS
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	230 S WILDWOOD
Name:	SEUNG HAHN	**Street 2:**	
Date Became Current:		**City:**	HERCULES
Date Ended Current:		**State:**	CA
Phone:	510-724-7819	**Country:**	
Source Type:	Notification	**Zip Code:**	94547

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of11	SSW	0.10 / 544.03	58.14 / -7	CREEKSIDE CLEANERS 1511 SYCAMORE AVE G HERCULES CA 94547	CUPA CONTRACO

Facility ID:	FA0028445
CUPA ID:	771693
CERS ID:	10013050

Detail(s)

Billing Status:	ACTIVE, BILLABLE
Program Element Code:	7101
Program Element:	HWG: LESS THAN 5 TONS/YEAR

Billing Status:	ACTIVE, BILLABLE
Program Element Code:	7201
Program Element:	HMBP: LESS THAN 1000 LBS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	3 of11	SSW	0.10 / 544.03	58.14 / -7	CREEKSIDE CLEANERS 1511 SYCAMORE AVE UNIT G HERCULES CA	DRYCLEANERS

EPA ID:	CAD983661273	**Owner City:**	EL SOBRANTE
Create Date:	3/8/1993	**Owner State:**	CA
Facility Act Ind:	No	**Owner Zip:**	948030000
Inact Date:	6/30/2015	**Owner Phone:**	5102629373
Reason:	SIC/NAICS	**Owner Fax:**	0
Region Code:	2	**Contact Name:**	SEUNG HAHN/OWNER
DD Latitude:	38.010825	**Contact Street 1:**	12 N RANCHO CT
DD Longitude:	-122.272334	**Contact Street 2:**	
Facility County Code:	(07) CONTRA COSTA	**Contact City:**	EL SOBRANTE
Mail Name:		**Contact State:**	CA
Owner Name:	SEUNG HAHN	**Contact Zip:**	948030000
Owner Street 1:	12 N RANCHO CT	**Contact Phone:**	5102629373
Owner Street 2:		**Contact Fax:**	0

NAICS Details

NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	4 of11	SSW	0.10 / 544.03	58.14 / -7	CREEKSIDE CLEANERS 1511 SYCAMORE AVE STE G HERCULES CA	DRYCLEANERS

EPA ID:	CAL000414957	**Owner City:**	EL SOBRANTE
Create Date:	3/8/2016	**Owner State:**	CA
Facility Act Ind:	Yes	**Owner Zip:**	948031152
Inact Date:		**Owner Phone:**	5107798024
Reason:	SIC/NAICS	**Owner Fax:**	
Region Code:	2	**Contact Name:**	SEUNG HAHN
DD Latitude:	0	**Contact Street 1:**	12 N RANCHO CT
DD Longitude:	0	**Contact Street 2:**	
Facility County Code:	(07) CONTRA COSTA	**Contact City:**	EL SOBRANTE
Mail Name:		**Contact State:**	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner Name: SEUNG HAHN
Owner Street 1: 12 N RANCHO CT
Owner Street 2:
Contact Zip: 94803
Contact Phone: 5107798024
Contact Fax:

NAICS Details

NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial

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6 | **5 of11** | **SSW** | **0.10 / 544.03** | **58.14 / -7** | **CREEKSIDE CLEANERS**
1511 SYCAMORE AVE STE G
HERCULES CA 94547 | **CERS HAZ**

Site ID: 108737
Latitude: 38.009893
Longitude: -122.271620

Regulated Programs

EI ID: 10013050
EI Description: Chemical Storage Facilities

EI ID: 10013050
EI Description: Hazardous Waste Generator

Violations

Violation Date: 04/12/2021
Violation Source: CERS
Violation Program: HW
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Notes:

Returned to compliance on 05/22/2021. OBSERVATION: AS OF April 12, 2021, 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 Description:

Failure to report program data electronically.

Violations

Violation Date: 05/09/2016
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Returned to compliance on 05/11/2016.

Violation Description:

Business Plan Program - Administration/Documentation - General

Violations

Violation Date: 03/27/2018
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Contra Costa County Health Services Department

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 06/11/2018.

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 07/19/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 02/08/2021. OBSERVATION: The business did not provide annual employee training and/or maintain records of employee training. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Provide documentation to CCHS-HMP and maintain records of training available for 3 years.

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.

Violations

Violation Date: 09/14/2023 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

OBSERVATION: AS OF SEPTEMBER 14, 2023, CCHHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR ONE OR MORE OF THE FOLLOWING ELEMENTS(S): FACILITY INFORMATION, HAZARDOUS MATERIALS INVENTORY, AND/OR EMERGENCY RESPONSE AND TRAINING PLANS. CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT FACILITY INFORMATION, HAZARDOUS MATERIALS INVENTORY, AND/OR EMERGENCY RESPONSE AND TRAINING PLANS

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 06/24/2014 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Returned to compliance on 07/27/2014.

Violation Description:

Business Plan Program - Administration/Documentation - General

Violations

Violation Date: 10/15/2013 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Contra Costa County Health Services

Department

Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Returned to compliance on 11/25/2013.

Violation Description:

Business Plan Program - Administration/Documentation - General

Violations

Violation Date: 05/23/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 06/11/2018.

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 06/24/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Notes:

Returned to compliance on 08/11/2014.

Violation Description:

Haz Waste Generator Program - Administration/Documentation - General

Violations

Violation Date: 10/15/2013 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Returned to compliance on 11/25/2013.

Violation Description:

Business Plan Program - Training - General

Violations

Violation Date: 04/12/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 05/22/2021. OBSERVATION: AS OF April 12, 2021, 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 Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 04/22/2022
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

"OBSERVATION: AS OF APRIL 22, 2022, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR ONE OR MORE OF THE FOLLOWING ELEMENT(S): FACILITY INFORMATION, HAZARDOUS MATERIALS INVENTORY, AND/OR EMERGENCY RESPONSE AND TRAINING PLANS CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (HTTP://CERS.CALEPA.CA.GOV/) AND SUBMIT COMPLETE/CORRECT FACILITY INFORMATION, HAZARDOUS MATERIALS INVENTORY, AND/OR EMERGENCY RESPONSE AND TRAINING PLANS

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Enforcements

Enf Action Date: 04/22/2022
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 05/09/2016
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 06/24/2014
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 06/24/2014
Enf Action Program: HW
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 07/19/2019
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/27/2018
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 05/23/2018 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 09/14/2023 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 10/15/2013 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 04/12/2021 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 05/23/2018 ***Enf Action Program:*** UNSPEC
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 04/12/2021 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/27/2018 ***Enf Action Program:*** UNSPEC
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 11/12/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/28/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/12/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/09/2016
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/24/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 07/19/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/27/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/27/2018
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/22/2022
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/15/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/25/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/28/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/19/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/14/2023
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/08/2021
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/24/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/12/2021
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/23/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/12/2021
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 10/15/2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/23/2018
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Identification Signer
Entity Name: SEUNG UI HAHN
Entity Title: OWNER
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer

Entity Name:	Seung Ui Hahn
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Legal Owner
Entity Name:	SEUNG UI HAHN
Entity Title:	
Address:	1511 Sycamore Ave Ste G
City:	Hercules
State:	CA
Country:	United States
Zip Code:	94547
Phone:	(510) 799-2758

Affil Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	
Address:	4585 Pacheco BlvdSuite 100
City:	Martinez
State:	CA
Country:	
Zip Code:	94553
Phone:	(925) 655-3200

Affil Type Desc:	Operator
Entity Name:	SEUNG UI HAHN
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(510) 779-8024

Affil Type Desc:	Parent Corporation
Entity Name:	CREEKSIDE CLEANERS
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Environmental Contact
Entity Name:	SEUNG UI HAHN
Entity Title:	
Address:	1511 Sycamore Ave Ste G
City:	Hercules
State:	CA
Country:	
Zip Code:	94547
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	1511 Sycamore Ave Ste G
City:	Hercules
State:	CA
Country:	
Zip Code:	94547
Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	6 of11	SSW	0.10 / 544.03	58.14 / -7	CREEKSIDE CLEANERS 1511G SYCAMORE AVE HERCULES CA 94547	EMISSIONS

1993 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.6
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1993 Toxic Data

Facility ID:	8320	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.8
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1995 Toxic Data

Facility ID:	8320	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.8
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	8320	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.6
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	8320	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.5
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	8320	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.744

CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1999 Toxic Data

Facility ID:	8320	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	8320	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.744
CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2000 Toxic Data

Facility ID:	8320	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	8320	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.79
CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2001 Toxic Data

Facility ID:	8320	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Non-Cancer Acute Haz Ind:

2002 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.798
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2002 Toxic Data

Facility ID:	8320	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.798
CO:	7	***ROGT:***	.56
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2003 Toxic Data

Facility ID:	8320	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	8320	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.805
CO:	7	***ROGT:***	.562373
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2004 Toxic Data

Facility ID:	8320	***COID:***	CC

Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	8320	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.805
CO:	7	**ROGT:**	.562373
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2005 Toxic Data

Facility ID:	8320	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	8320	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.805
CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2006 Toxic Data

Facility ID:	8320	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	8320	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	1.125
CO:	7	**ROGT:**	.690373
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISN: BAY AREA AQMD
CHAPIS:
PMT:
PM10T:

2008 Toxic Data

Facility ID: 8320
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2009 Criteria Data

Facility ID: 8320
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .805
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

2009 Toxic Data

Facility ID: 8320
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2010 Toxic Data

Facility ID: 8320
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

6	7 of11	SSW	0.10 / 544.03	58.14 / -7	HERCULES RT INC 1511 SYCAMORE AVE D HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0041731
CUPA ID: 776185
CERS ID: 10769737

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7201

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Element:		HMBP: LESS THAN 1000 LBS				
6	8 of11	SSW	0.10 / 544.03	58.14 / -7	Hercules RT INC 1511 SYCAMORE AVE STE D HERCULES CA 94547	CERS HAZ

Site ID: 441982
Latitude: 38.011200
Longitude: -122.270790

Regulated Programs

EI ID: 10769737 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 06/05/2019 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Contra Costa County Health Services Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 06/21/2019. OBSERVATION: The business failed to establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material. A template Consolidated Emergency Response Plan was left with the facility at time of inspection. CORRECTIVE ACTION: Complete the consolidated emergency response plan and upload the completed plan in a new 'Emergency Response and Training Plans' element in CERS. Conduct and document staff annual training on the plan.

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.

Violations

Violation Date: 06/05/2019 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Contra Costa County Health Services Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/03/2019. OBSERVATION: The business failed to complete and electronically submit a site map with all required content. The site map submitted in CERS is missing several required elements, including evacuation staging area and the identification of emergency response equipment. Inspector assisted the facility in updating the site map at time of inspection. CORRECTIVE ACTION: Upload the updated Site Map in CERS in a new 'Hazardous Materials Inventory' submittal.

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date: 06/05/2019 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Contra Costa County Health Services Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 06/21/2019. OBSERVATION: The chemical inventory information submitted in CERS for the carbon dioxide storage on site is incomplete/incorrect. For the Carbon Dioxide under 'Hazardous Materials Inventory', under "chemical Hazard Classification', please mark 'YES' for 'Physical: Gas Under Pressure', 'Physical: Hazad Not Otherwise Classified', and 'Health: Simple Asphyxiant'. Under 'Inventory Location and Quantity' please change 'Maximum Daily Amount' to '37' gallons and 'Largest Container' to '37' gallons. Under 'Inventory Storage Information', please change 'Storage Pressure' to 'Above Ambient' and 'Storage Temperature' to 'Ambient'. CORRECTIVE ACTION: Complete and electronically submit the updated chemical inventory information and re-submit in CERS.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Enforcements

Enf Action Date: 06/05/2019
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 06/05/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/05/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 11/12/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Legal Owner
Entity Name: GREG MERRITT
Entity Title:
Address: 1409 Fitzgerald Drive
City: PINOLE
State: CA
Country: United States
Zip Code: 94564
Phone: (510) 223-8288

Affil Type Desc: Property Owner
Entity Name: Jones Lang LaSalle Americas INC
Entity Title:
Address: 3001 Douglas Boulevard Ste 330
City: Roseville
State: CA

Country: United States
Zip Code: 95661
Phone: (916) 787-2020

Affil Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title:
Address: 4585 Pacheco BlvdSuite 100
City: Martinez
State: CA
Country:
Zip Code: 94553
Phone: (925) 655-3200

Affil Type Desc: Operator
Entity Name: GREG MERRITT
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 223-8288

Affil Type Desc: Parent Corporation
Entity Name: Hercules RT INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Greg Merritt
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: GREG MERRITT
Entity Title:
Address: 1409 Fitzgerald Drive
City: PINOLE
State: CA
Country:
Zip Code: 94564
Phone:

Affil Type Desc: Document Preparer
Entity Name: GREG MERRITT
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1511 Sycamore Ave Ste D
City: Hercules

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State:		CA				
Country:						
Zip Code:		94547				
Phone:						
6	9 of11	SSW	0.10 / 544.03	58.14 / -7	CREEKSIDE CLEANERS 1511 SYCAMORE AVE STE G HERCULES CA 94547	RCRA NON GEN

EPA Handler ID: CAL000414957
Gen Status Universe: No Report
Contact Name: JACKIE HAHN
Contact Address: 1511 , SYCAMORE AVE STE G , , HERCULES , CA, 94547 , US
Contact Phone No and Ext: 510-309-5451
Contact Email:
Contact Country: US
County Name: CONTRA COSTA
EPA Region: 09
Land Type: Other
Receive Date: 20230511
Location Latitude:
Location Longitude:
Recycler Activity?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity Without Storage: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200610
Handler Name: CREEKSIDE CLEANERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 20230511
Handler Name: CREEKSIDE CLEANERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: SEUNG HAHN
Date Became Current:
Date Ended Current:
Phone: 510-799-2758
Source Type: Implementer

Street No: 1511
Street 1: SYCAMORE AVE STE G
Street 2:
City: HERCULES
State: CA
Country: US
Zip Code: 94547

Owner/Operator Ind: Current Owner
Type: Private
Name: SEUNG HAHN
Date Became Current:
Date Ended Current:
Phone: 510-799-2758
Source Type: Implementer

Street No: 1511
Street 1: SYCAMORE AVE STE G
Street 2:
City: HERCULES
State: CA
Country: US
Zip Code: 94547

Owner/Operator Ind: Current Operator
Type: Private
Name: SEUNG HAHN
Date Became Current:
Date Ended Current:
Phone: 510-779-8024
Source Type: Implementer

Street No: 12
Street 1: N RANCHO CT
Street 2:
City: EL SOBRANTE
State: CA
Country: US
Zip Code: 94803

Historical Handler Details

Receive Dt: 20200610
Generator Code Description: Not a Generator, Verified
Handler Name: CREEKSIDE CLEANERS

6	10 of11	SSW	0.10 / 544.03	58.14 / -7	CREEKSIDE CLEANERS 1511 SYCAMORE AVENUE UNIT G HERCULES CA 94547	FED DRYCLEANERS

FRS Facility ID: 110002894039
NPDES IDs:
NAICS Codes: 812320
SIC Codes:
Latitude: 38.01017
Longitude: -122.27204

6	11 of11	SSW	0.10 / 544.03	58.14 / -7	PIPE0006 1511 SYCAMORE AVENUE HERCULES CA 94547	RCRA NON GEN

EPA Handler ID: CAC003211548
Gen Status Universe: No Report
Contact Name: ROSEMARIE BUNGCAYAO
Contact Address: P.O. BOX 6004 , , SAN RAMON , CA, 94583 ,
Contact Phone No and Ext: 877-386-6044
Contact Email: NAWTDESK@CHEVRON.COM
Contact Country:
County Name: CONTRA COSTA
EPA Region: 09
Land Type:
Receive Date: 20230109

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location Latitude:
Location Longitude:
Recycler Activity?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity Without Storage: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20230109
Handler Name: PIPE0006
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: ROSEMARIE BUNGCAYAO
Date Became Current:
Date Ended Current:
Phone: 877-386-6044
Source Type: Implementer
Street No:
Street 1: P.O. BOX 6004
Street 2:
City: SAN RAMON
State: CA
Country:
Zip Code: 94583

Owner/Operator Ind: Current Owner
Type: Other
Name: CHEVRON EMC
Date Became Current:
Date Ended Current:
Phone: 877-386-6044
Source Type: Implementer
Street No:
Street 1: P.O. BOX 6004
Street 2:
City: SAN RAMON
State: CA
Country:
Zip Code: 94583

7	1 of7	SSE	0.11 / 585.11	103.68 / 38	THE HOME DEPOT STORE #1044 1625 SYCAMORE AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0029983

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CUPA ID: 773313
CERS ID: 10017664

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7205
Program Element: HMBP: >10K-100K LBS, 20+ EMPLOYEES

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7103
Program Element: HWG: 12 - <25 TONS/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	2 of7	SSE	0.11 / 585.11	103.68 / 38	AT&T MOBILITY - RITE AID HERCULES (USID47399) 1625 SYCAMORE AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0030607
CUPA ID: 773938
CERS ID: 10867606

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7202
Program Element: HMBP: 1K-10K LBS

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7201
Program Element: HMBP: LESS THAN 1000 LBS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	3 of7	SSE	0.11 / 585.11	103.68 / 38	THE HOME DEPOT #1044 1625 SYCAMORE AVE HERCULES CA 94547	CERS HAZ

Site ID: 403818
Latitude: 38.009576
Longitude: -122.268230

Regulated Programs

EI ID: 10017664 **EI Description:** Hazardous Waste Generator

EI ID: 10017664 **EI Description:** Chemical Storage Facilities

EI ID: 110024427672 **EI Description:** US EPA Air Emission Inventory System (EIS)

Violations

Violation Date: 02/25/2014
Violation Source: CERS
Violation Program: HW
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Notes:

Returned to compliance on 03/25/2014.

Violation Description:

Haz Waste Generator Program - Administration/Documentation - General

Violations

Violation Date: 08/14/2017
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Returned to compliance on 08/17/2017.

Violation Description:

Business Plan Program - Administration/Documentation - General

Violations

Violation Date: 02/25/2014
Violation Source: CERS
Violation Program: HW
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Notes:

Returned to compliance on 02/25/2014.

Violation Description:

Haz Waste Generator Program - Operations/Maintenance - General

Enforcements

Enf Action Date: 08/14/2017
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 02/25/2014
Enf Action Program: HW
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 01/21/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 08/14/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/21/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/14/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/14/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/25/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/28/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/21/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/25/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/21/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: REGULATORY DEPT
Entity Title: ENVIRONMENTAL CONTACT
Address: 1905 ASTON AVE
City: CARLSBAD
State: CA
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: ARCADIS US NA
Entity Title:
Address: 160 CHAPEL RD 201 C/O COMPLIANCE DEPT
City: MANCHESTER
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: The Home Depot U.S.A., Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (770) 433-8211

Affil Type Desc: Parent Corporation
Entity Name: The Home Depot USA, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title:
Address: 4585 Pacheco BlvdSuite 100
City: Martinez
State: CA
Country:
Zip Code: 94553
Phone: (925) 655-3200

Affil Type Desc: Environmental Contact
Entity Name: ARCADIS U.S., Inc.
Entity Title:
Address: 213 Court Street, Suite 700 c/o Compliance Dept.

City:	Middletown
State:	CT
Country:	
Zip Code:	06457
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	213 Court Street, Suite 700 c/o Compliance Dept.
City:	Middletown
State:	CT
Country:	
Zip Code:	06457
Phone:	

Affil Type Desc:	Supervisor
Entity Name:	CHALRIE FISCUS
Entity Title:	STORE MANAGER
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Property Owner
Entity Name:	HOME DEP US A NA
Entity Title:	
Address:	2455 PACES FERRY ROADNA C-19
City:	ATLANTA
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Document Preparer
Entity Name:	ARCADIS U.S., Inc.
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Environmental Contact
Entity Name:	PHILLIP STURCH
Entity Title:	OPERATIONS MANAGER
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Property Owner
Entity Name:	THE HOME DEPOT U.S.A., INC.
Entity Title:	
Address:	2455 Paces Ferry Road, C-19
City:	Atlanta
State:	GA
Country:	United States
Zip Code:	30339
Phone:	(770) 433-8211

Affil Type Desc:	Facility Owner
Entity Name:	3E
Entity Title:	OWNER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: The Home Depot U.S.A., Inc.
Entity Title:
Address: 2455 Paces Ferry Road, D-4
City: Atlanta
State: GA
Country: United States
Zip Code: 30339
Phone: (770) 433-8211

Affil Type Desc: Identification Signer
Entity Name: John Falcetti, Agent for The Home Depot
Entity Title: Regulatory Compliance Specialist
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: ROBERT PERKINS
Entity Title:
Address: 1905 ASTON AVESTE 100
City: CARLSBAD
State: CA
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code:	FRS-AIR	**Longitude:**	-122.268270
Program ID:	110024427672	**Coord Name:**	
Latitude:	38.009428	**Ref Point Type Desc:**	Unknown

7	4 of7	SSE	0.11 / 585.11	103.68 / 38	THE HOME DEPOT 1625 SYCAMORE AVENUE HERCULES CA 94547	EMISSIONS

2003 Criteria Data

Facility ID:	15505	**CERR Code:**	
Facility SIC Code:	5211	**TOGT:**	.003
CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	.007
District:	BA	**NOXT:**	.033
COID:	CC	**SOXT:**	.001
DISN:	BAY AREA AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	0

2003 Toxic Data

Facility ID:	15505	**COID:**	CC
Facility SIC Code:	5211	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	

District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2004 Criteria Data

Facility ID:	15505	**CERR Code:**	
Facility SIC Code:	5211	**TOGT:**	.003
CO:	7	**ROGT:**	.0025101
Air Basin:	SF	**COT:**	.007
District:	BA	**NOXT:**	.033
COID:	CC	**SOXT:**	.001
DISN:	BAY AREA AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.001952

2004 Toxic Data

Facility ID:	15505	**COID:**	CC
Facility SIC Code:	5211	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	15505	**CERR Code:**	
Facility SIC Code:	5211	**TOGT:**	.002
CO:	7	**ROGT:**	.0016734
Air Basin:	SF	**COT:**	.006
District:	BA	**NOXT:**	.029
COID:	CC	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.001952

2005 Toxic Data

Facility ID:	15505	**COID:**	CC
Facility SIC Code:	5211	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	15505	**CERR Code:**	
Facility SIC Code:	5211	**TOGT:**	.002
CO:	7	**ROGT:**	.0016734
Air Basin:	SF	**COT:**	.006
District:	BA	**NOXT:**	.029
COID:	CC	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.001952

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2006 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	***5 of7***	***SSE***	***0.11 / 585.11***	***103.68 / 38***	***THE HOME DEPOT #1044 1625 SYCAMORE AVENUE HERCULES CA 94547***	***EMISSIONS***

2007 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.003
CO:	7	***ROGT:***	.0025101
Air Basin:	SF	***COT:***	.009
District:	BA	***NOXT:***	.039
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.003
CHAPIS:		***PM10T:***	.002928

2007 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.003
CO:	7	***ROGT:***	.0025101
Air Basin:	SF	***COT:***	.009
District:	BA	***NOXT:***	.039
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.003
CHAPIS:		***PM10T:***	.002928

2008 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.002
CO:	7	***ROGT:***	.0016734
Air Basin:	SF	***COT:***	.007
District:	BA	***NOXT:***	.034
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00204918032786885245901639344262295081 9672
CHAPIS:		***PM10T:***	.002

2009 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.003
CO:	7	***ROGT:***	.0025101
Air Basin:	SF	***COT:***	.009
District:	BA	***NOXT:***	.042
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00307377049180327868852459016393442622 9508
CHAPIS:		***PM10T:***	.003

2011 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.003
CO:	7	***ROGT:***	.0025101
Air Basin:	SF	***COT:***	.009
District:	BA	***NOXT:***	.042
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.00307377049180327868852459016393442622 9508
CHAPIS:		***PM10T:***	.003

2012 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.003
CO:	7	***ROGT:***	.0025101
Air Basin:	SF	***COT:***	.009
District:	BA	***NOXT:***	.042
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.003
CHAPIS:		***PM10T:***	.003

2013 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.001266644
CO:	7	***ROGT:***	
Air Basin:	SF	***COT:***	.003824999
District:	BA	***NOXT:***	.017594186
COID:	CC	***SOXT:***	.000008156
DISN:	BAY AREA AQMD	***PMT:***	.001309742
CHAPIS:		***PM10T:***	.001257352

2014 Toxic Data

Facility ID:	15505	***COID:***	CC

Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.002733923
CO:	7	***ROGT:***	.002661719
Air Basin:	SF	***COT:***	.008255878
District:	BA	***NOXT:***	.03797529
COID:	CC	***SOXT:***	.000017604
DISN:	BAY AREA AQMD	***PMT:***	.000542339
CHAPIS:		***PM10T:***	.000520646

2015 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	15505	***CERR CODE:***	
Facility SIC Code:	5211	***TOGT:***	.002733923
CO:	7	***ROGT:***	.0024017513555
Air Basin:	SF	***COT:***	.008255878
District:	BA	***NOXT:***	.037975292
COID:	CC	***SOXT:***	.000017604
DISN:	BAY AREA AQMD	***PMT:***	.000542339
CHAPIS:		***PM10T:***	.000520646

2016 Toxic Data

Facility ID:	15505	***TS:***	
Facility SIC Code:	5211	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	CC	***AH Index:***	
CO:	7	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.002310359
CO:	7	***ROGT:***	.0020296503815
Air Basin:	SF	***COT:***	.0069768
District:	BA	***NOXT:***	.032091804
COID:	CC	***SOXT:***	.000014877
DISN:	BAY AREA AQMD	***PMT:***	.000458315
CHAPIS:		***PM10T:***	.000439982

2017 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	15505	***CERR Code:***	
Facility SIC Code:	5211	***TOGT:***	.002311892
CO:	7	***ROGT:***	.002030997122
Air Basin:	SF	***COT:***	.006981429
District:	BA	***NOXT:***	.032113099
COID:	CC	***SOXT:***	.000014887
DISN:	BAY AREA AQMD	***PMT:***	.000458619
CHAPIS:		***PM10T:***	.000440274

2018 Toxic Data

Facility ID:	15505	***COID:***	CC
Facility SIC Code:	5211	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
Facility ID:	15505	***ROGT:***	.002030997122
District:	BA	***COT:***	.006981429
Facility SIC Code:	5211	***NOXT:***	.032113099
CO ID:	CC	***SOXT:***	.000014887
DISN:	BAY AREA AQMD		
PM10T:	.000440274		
TOGT:	.002311892		
PMT:	.000458619		

2019 Toxic Data

CO:	7	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Faccility ID:	15505	***CERR Code:***	
District:	BA	***TS:***	
Facility SIC Code:	5211	***Health Risk Asmt:***	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	15505	**ROGT:**	.0022848722015
District:	BA	**COT:**	.007854108
Facility SIC Code:	5211	**NOXT:**	.03612722
CO ID:	CC	**SOXT:**	.000016748
DISN:	BAY AREA AQMD		
TOGT:	.002600879		
PMT:	.000515946		
PM10T:	.000495309		

2020 Toxic Data

CO:	7	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Facility ID:	15505	**CHERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	5211	**Health Risk Asmt:**	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Toxic Data

Co:	7	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Facility ID:	15505	**Cerr Code:**	
District:	BA	**TS:**	1.9
Facility SIC Code:	5211	**Health Risk Asmt:**	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Criteria Data

Co:	7	**CHAPIS:**	
Air Basin:	SF	**Cerr Code:**	
Facility ID:	15505	**ROGT:**	.0018604864215
District:	BA	**COT:**	.006568799
Facility SIC Code:	5211	**NOXT:**	.030215094
CO ID:	CC	**SOXT:**	.000014
DISN:	BAY AREA AQMD		
TOGT:	.002117799		
PMT:	.000414252		
PM10T:	.00041216		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	6 of7	SSE	0.11 / 585.11	103.68 / 38	HOME DEPOT STORE #1044 1625 SYCAMORE AVE HERCULES CA 94547	RCRA SQG

EPA Handler ID:	CAR000169243
Gen Status Universe:	Small Quantity Generator
Contact Name:	MICHELLE A O'BRIEN
Contact Address:	2455 , PACES FERRY RD., D-4 , , ATLANTA , GA, 30339 , US
Contact Phone No and Ext:	770-433-8211 x82714
Contact Email:	MICHELLE_A_OBRIEN@HOMEDEPOT.COM
Contact Country:	US
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	Private
Receive Date:	20240830
Location Latitude:	38.009498
Location Longitude:	-122.268007
Recycler Activity(YES/NO)?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity W.O. Stor:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20050629
Handler Name:	HOME DEPOT USA INC HD 1044
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D016
Waste Code Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20210810
Handler Name: HOME DEPOT 1044
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U240
Waste Code Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20230306
Handler Name: HOME DEPOT STORE #1044
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211

Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 271
Waste Code Description: Organic monomer waste (includes unreacted resins)

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007

Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D015
Waste Code Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D031
Waste Code Description: HEPTACHLOR (AND ITS EPOXIDE)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLOROETHYLENE

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U159

Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U240
Waste Code Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Hazardous Waste Code: U249
Waste Code Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Code: U411
Waste Code Description: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20240830
Handler Name: HOME DEPOT STORE #1044
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 232
Waste Code Description: Pesticides and other waste associated with pesticide production

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 271
Waste Code Description: Organic monomer waste (includes unreacted resins)

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D015
Waste Code Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D031
Waste Code Description: HEPTACHLOR (AND ITS EPOXIDE)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLOROETHYLENE

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U112
Waste Code Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U240
Waste Code Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Hazardous Waste Code: U249
Waste Code Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Code: U411
Waste Code Description: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	HOME DEPOT USA	***Street 2:***	
Date Became Current:	20031211	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	HOME DEPOT USA	***Street 2:***	
Date Became Current:	20031211	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	2455 PACES FERRY RD
Name:	HOME DEPOT USA	***Street 2:***	
Date Became Current:	20031211	***City:***	ATLANTA
Date Ended Current:		***State:***	GA
Phone:	770-433-8211	***Country:***	US

Source Type:	Notification	**Zip Code:**	30339
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	2455 PACES FERRY RD
Name:	HOME DEPOT USA	**Street 2:**	
Date Became Current:	20031211	**City:**	ATLANTA
Date Ended Current:		**State:**	GA
Phone:	770-433-8211	**Country:**	US
Source Type:	Notification	**Zip Code:**	30339
Owner/Operator Ind:	Current Owner	**Street No:**	2455
Type:	Private	**Street 1:**	PACES FERRY RD., D-4
Name:	HOME DEPOT USA, INC.	**Street 2:**	
Date Became Current:	20031211	**City:**	ATLANTA
Date Ended Current:		**State:**	GA
Phone:	770-433-8211	**Country:**	US
Source Type:	Notification	**Zip Code:**	30339
Owner/Operator Ind:	Current Operator	**Street No:**	2455
Type:	Private	**Street 1:**	PACES FERRY RD., D-4
Name:	HOME DEPOT USA, INC.	**Street 2:**	
Date Became Current:	20031211	**City:**	ATLANTA
Date Ended Current:		**State:**	GA
Phone:	770-433-8211	**Country:**	US
Source Type:	Notification	**Zip Code:**	30339
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	2455 PACES FERRY RD
Name:	HOME DEPOT USA	**Street 2:**	
Date Became Current:	20031211	**City:**	ATLANTA
Date Ended Current:		**State:**	GA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	30339

Historical Handler Details

Receive Dt:	20230306
Generator Code Description:	Small Quantity Generator
Handler Name:	HOME DEPOT STORE #1044
Receive Dt:	20210810
Generator Code Description:	Small Quantity Generator
Handler Name:	HOME DEPOT 1044
Receive Dt:	20050629
Generator Code Description:	Small Quantity Generator
Handler Name:	HOME DEPOT USA INC HD 1044

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	7 of7	SSE	0.11 / 585.11	103.68 / 38	AT&T Mobility - RITE AID HERCULES (USID47399) 1625 SYCAMORE AVE HERCULES CA 94547	CERS HAZ

Site ID:	573389
Latitude:	38.009457
Longitude:	-122.268383

Regulated Programs

EI ID:	10867606	**EI Description:**	Chemical Storage Facilities

Affiliations

Affil Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department

Entity Title:	
Address:	4585 Pacheco BlvdSuite 100
City:	Martinez
State:	CA
Country:	
Zip Code:	94553
Phone:	(925) 655-3200
Affil Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	
Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	
Zip Code:	75202
Phone:	
Affil Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	
Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(469) 295-2319
Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	
Zip Code:	75202
Phone:	
Affil Type Desc:	Operator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: AT&T Mobility
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Coordinates

Env Int Type Code: HMBP
Program ID: 10867606
Latitude: 38.011190
Longitude: -122.268250
Coord Name:
Ref Point Type Desc: Center of a facility or station.

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8 | **1 of1** | **WSW** | **0.11 / 592.03** | **42.09 / -23** | **CENTEX HOMES OF CALIFORNIA**
I-80 AND SYCAMORE
HERCULES CA 94572 | **CALSITES**

ID No: 07650001
Status Date: 09/01/1984
NPL:
Tier:
Fund:
Access :
Access Code: NOT REPORTED
Cortese:
Hrscore:
Hrsdate:
Groundwater Contam:
GW Code: NOT REPORTED
No Sources: 0
RWQCB Name: SAN FRANCISCO BAY
Branch Name: NORTH COAST
Staff:
Senior:
Assembly: 11
Senate: 07
Region: 2
Region Name: BERKELEY
County Co: 07
Facility County: CONTRA COSTA
Lat Deg: 0
Lat Min: 0
Lat Sec: 0
Lat Dir:
Long Deg: 0
Long Min: 0
Long Sec: 0
Long Dir:
LImethod:
LIdesc:
Status Name: CERTIFIED
Type Name: RESPONSIBLE PARTY
Lead Name: DEPT OF TOXIC SUBSTANCES CONTROL
SIC Name: REAL ESTATE
Filename:
Comments:

Consultant letter reporting results of Soil and Sediment Toxicity Studies. Consultant letter reporting results of Additional Lead Analysis and Mitigation Measures. DTSC certified the completion of site remediation and recommended to DTSC management the delisting of Site from the State Priority Ranking List. The Regional Water Quality Control Board approved the delisting on 02/06/1985. DTSC approved delisting of Site from the State Priority Ranking List. Consultant letter providing excavation plan for removal of lead contaminated soils. DTSC approved the mitigation plan for lead contamination. Consultant letter reporting results of Phase II site investigation. Site investigation was initiated in preparation for residential development. The investigations found remnants of 3 structures associated with the manufacturing operations. Soil samples from and around 3 structures were taken and analyzed for metals and explosives. Lead was detected up to 2,800 parts per million (ppm). Cadmium, chromium and zinc were detected at low concentrations. Sediment samples were also taken from the creek and showed no contamination. Certified Site. Completed RA. Approximately 500 cubic yards of lead contaminated soil was excavated and transported to a Class I landfill. DTSC conducted post-cleanup sampling and site inspection. Sample results indicated that contamination has been removed.

Background:

The Site consists of approximately 100 acres and is located between San Pablo Avenue and Interstate 80 in the City of Hercules, Contra Costa County. Refugio Creek crosses the east corner of the site. The Site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960.

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9 | **1 of1** | **SW** | **0.12 / 613.37** | **39.97 / -25** | **HERCULES PET CLINIC**
1511 B SYCAMORE AVE
HERCULES CA 94547-0000 | **RCRA NON GEN**

EPA Handler ID: CAL000059615

Gen Status Universe:	No Report
Contact Name:	TIMOTHY SUNG
Contact Address:	1511 SYCAMORE AVE STE B , , HERCULES , CA, 94547 ,
Contact Phone No and Ext:	510-799-3888
Contact Email:	BABAPANDA@MSN.COM
Contact Country:	
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	
Receive Date:	19920507
Location Latitude:	38.010843
Location Longitude:	-122.271066
Recycler Activity?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity Without Storage:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920507
Handler Name:	HERCULES PET CLINIC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1511 B SYCAMORE AVE
Name:	SUNG TIMOTHY DVM	**Street 2:**	
Date Became Current:		**City:**	HERCULES
Date Ended Current:		**State:**	CA
Phone:	510-799-3888	**Country:**	
Source Type:	Implementer	**Zip Code:**	94547-0000
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1511 SYCAMORE AVE STE B
Name:	TIMOTHY SUNG	**Street 2:**	
Date Became Current:		**City:**	HERCULES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current: | **State:** CA
Phone: 510-799-3888 | **Country:**
Source Type: Implementer | **Zip Code:** 94547

10	1 of3	WNW	0.12 / 645.37	37.49 / -28	SAFEWAY #2874 4080 SAN PABLO AVE HERCULES CA 94547	RCRA NON GEN

EPA Handler ID: CAL000453327
Gen Status Universe: No Report
Contact Name: SHARON SANGER
Contact Address: 250 E PARKCENTER BLVD , , BOISE , ID, 83706 ,
Contact Phone No and Ext: 208-395-6150
Contact Email:
Contact Country:
County Name: CONTRA COSTA
EPA Region: 09
Land Type:
Receive Date: 20200306
Location Latitude:
Location Longitude:
Recycler Activity?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity Without Storage: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200306
Handler Name: SAFEWAY #2874
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator | **Street No:**
Type: Other | **Street 1:** 250 E PARKCENTER BLVD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	SHARON SANGER	**Street 2:**	
Date Became Current:		**City:**	BOISE
Date Ended Current:		**State:**	ID
Phone:	208-395-6150	**Country:**	
Source Type:	Implementer	**Zip Code:**	83706
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	250 E PARKCENTER BLVD
Name:	SAFEWAY INC	**Street 2:**	
Date Became Current:		**City:**	BOISE
Date Ended Current:		**State:**	ID
Phone:	208-395-6150	**Country:**	
Source Type:	Implementer	**Zip Code:**	83706

10	2 of3	WNW	0.12 / 645.37	37.49 / -28	SAFEWAY #2874 4080 SAN PABLO AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID:	FA0045388
CUPA ID:	777008
CERS ID:	10869943

Detail(s)

Billing Status:	ACTIVE, BILLABLE
Program Element Code:	7203
Program Element:	HMBP: 1K-10K LBS, 20+ EMPLOYEES
Billing Status:	ACTIVE, BILLABLE
Program Element Code:	7101
Program Element:	HWG: LESS THAN 5 TONS/YEAR

10	3 of3	WNW	0.12 / 645.37	37.49 / -28	Safeway #2874 4080 SAN PABLO AVE HERCULES CA 94547	CERS HAZ

Site ID:	574657
Latitude:	38.015700
Longitude:	-122.272600

Regulated Programs

EI ID:	10869943	**EI Description:**	Chemical Storage Facilities
EI ID:	10869943	**EI Description:**	Hazardous Waste Generator

Evaluations

Eval Date:	01/11/2022
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval Notes:	
Eval Date:	01/11/2022
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP

Eval Source: CERS
Eval Notes:

Eval Date: 01/24/2024
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/24/2024
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Keith Powers
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title:
Address: 4585 Pacheco BlvdSuite 100
City: Martinez
State: CA
Country:
Zip Code: 94553
Phone: (925) 655-3200

Affil Type Desc: Environmental Contact
Entity Name: Chris Phillips
Entity Title:
Address: 5918 Stoneridge Mall Rd
City: Pleasanton
State: CA
Country:
Zip Code: 94588
Phone:

Affil Type Desc: Identification Signer
Entity Name: Chris Phillips
Entity Title: Environmental Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Safeway, Inc.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (925) 469-7000

Affil Type Desc: Parent Corporation
Entity Name: Safeway, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: PO Box 29096, MS 6516
City: Phoenix
State: AZ
Country:
Zip Code: 85038
Phone:

Affil Type Desc: Legal Owner
Entity Name: Safeway, Inc.
Entity Title:
Address: 5918 Stoneridge Mall Rd
City: Pleasanton
State: CA
Country: United States
Zip Code: 94588
Phone: (925) 469-7000

11	1 of5	W	0.12 / 649.13	34.66 / -31	SAFEWAY FUEL CENTER #2874 4000 SAN PABLO AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0042474
CUPA ID: 776316
CERS ID: 10851247

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7208
Program Element: HMBP: >250K-500K LBS, 0-19 EMPLOYEES

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7101
Program Element: HWG: LESS THAN 5 TONS/YEAR

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7302
Program Element: UNDERGROUND STORAGE TANK SITE

11	2 of5	W	0.12 / 649.13	34.66 / -31	SAFEWAY FUEL #2874 4000 SAN PABLO AVE HERCULES CA 94547	RCRA NON GEN

EPA Handler ID: CAL000453326
Gen Status Universe: No Report

Contact Name:	SHARON SANGER
Contact Address:	250 E PARKCENTER BLVD , , BOISE , ID, 83706 ,
Contact Phone No and Ext:	208-395-6150
Contact Email:	SHARON.SANGER@ALBERTSONS.COM
Contact Country:	
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	
Receive Date:	20200306
Location Latitude:	
Location Longitude:	
Recycler Activity?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity Without Storage:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200306
Handler Name:	SAFEWAY FUEL #2874
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	250 E PARKCENTER BLVD
Name:	SAFEWAY INC	***Street 2:***	
Date Became Current:		***City:***	BOISE
Date Ended Current:		***State:***	ID
Phone:	208-395-6150	***Country:***	
Source Type:	Implementer	***Zip Code:***	83706
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	250 E PARKCENTER BLVD
Name:	SHARON SANGER	***Street 2:***	
Date Became Current:		***City:***	BOISE
Date Ended Current:		***State:***	ID

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:	208-395-6150			**Country:**		
Source Type:	Implementer			**Zip Code:**	83706	

11	3 of5	W	0.12 / 649.13	34.66 / -31	Safeway Fuel Center #2874 4000 SAN PABLO AVE HERCULES CA 94547	CERS TANK

Site ID: 568190
Latitude: 38.014040
Longitude: -122.271690

Regulated Programs

EI ID: 10851247
EI Description: Hazardous Waste Generator

EI ID: 10851247
EI Description: Underground Storage Tank

EI ID: 10851247
EI Description: Chemical Storage Facilities

Violations

Violation Date: 03/04/2021
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Returned to compliance on 04/15/2021. OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Submit verification.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 09/22/2021
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Notes:

Returned to compliance on 12/30/2021. "OBSERVATION: As of September 22, 2021, the subject facility does not possess a current and valid CUPA permit. CORRECTIVE ACTION: Please address the following issue(s): 1. Immediately remit payment for all outstanding Certified Unified Program Agency permit fees to Contra Costa Health Services. Please contact Contra Costa Health Services Finance at (925) 957-5520."

Violation Description:

Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.

Violations

Violation Date: 10/26/2022
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: 23 CCR 16 2666(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(f)
Violation Notes:

Returned to compliance on 11/08/2022. OBSERVATION: Owner/Operator did not install or failed to ensure that a functional LLD was installed on underground piping connected to emergency generator tank system which monitors at least hourly with the capability of detecting a release of 3.0 gph leak at 10 psi and restricts or shuts off the flow of product through the piping, or triggers a visual and audible alarm. 87 ELLD failed testing, would not lose pressure. CORRECTIVE ACTION: Repair or install LLD on underground piping connected to emergency generator tank system which meets the requirements listed above. Notify 48hours CUPA before return for retest.

Violation Description:

Failure of the functional line leak detector (LLD) to monitor at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping or triggers a visual and audible alarm.

Violations

Violation Date: 10/10/2023
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 10/10/2023. OBSERVATION: The 9/10 UDC brine sensor failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible and visual alarm or stop the flow of product at the dispenser when it detects a leak. The 9/10 UDC brine sensor failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible and visual alarm or stop the flow of product at the dispenser when it detects a leak. The sensor was replaced and retested during the inspection. The sensor was replaced and retested during the inspection. CORRECTIVE ACTION: Correct immediately by having a properly licensed, trained, and certified contractor replace the failed component with a functional component.

Violation Description:

Failure of the leak detection equipment to have an audible and visual alarm as required.

Violations

Violation Date: 10/10/2023
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Notes:

Returned to compliance on 10/10/2023. OBSERVATION: Owner/Operator failed to keep water out of the secondary containment. CORRECTIVE ACTION: Keep all secondary containment free of water.

Violation Description:

Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.

Violations

Violation Date: 10/10/2023 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Contra Costa County Health Services Department
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 10/10/2023. OBSERVATION: Owner/Operator failed to meet one or more of the following spill container requirements: install or maintain spill container 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 container, and is resistant to galvanic corrosion; did not perform tightness test at installation, every 12 months thereafter, or within 30 days after a repair; did not have tested using manufacturer's guidelines, industry codes, engineering standards, or method approved by PE, or was not tested by a certified UST service technician; or failed to maintain testing records for 36 months. The 87 spill container did not pass the annual capacity and tightness test for tightness. CORRECTIVE ACTION: Install or repair spill buckets to meet all of the listed requirements, have tightness tested using approved method, by certified UST service technician, and submit documentation to verify compliance. [Truncated]

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 03/04/2021 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** Contra Costa County Health Services Department
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Notes:

Returned to compliance on 04/15/2021. OBSERVATION: Facility does not have an approved Monitoring Plan. CORRECTIVE ACTION: Maintain an Approved Monitoring Plan.

Violation Description:

Failure to have an approved UST Monitoring Plan.

Enforcements

Enf Action Date: 10/10/2023 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/04/2021 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes:

Enf Action Date: 09/22/2021
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 10/26/2022
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 03/07/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/07/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/07/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 07/29/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/16/2023
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/04/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/22/2021
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/16/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 10/10/2023
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 10/26/2022
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/15/2021
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/08/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/22/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 10/26/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 251 Little Falls Dr
City: Wilmington
State: DE
Country:
Zip Code: 19808
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: Safeway, Inc.
Entity Title:
Address: PO BOX 9070 / 6000 Stoneridge Mall Rd.
City: Pleasanton
State: CA
Country: United States
Zip Code: 94588
Phone: (925) 467-3000

Affil Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title:
Address: 4585 Pacheco BlvdSuite 100
City: Martinez
State: CA
Country:
Zip Code: 94553
Phone: (925) 655-3200

Affil Type Desc: Environmental Contact
Entity Name: Keith Powers
Entity Title:
Address: 5918 Stoneridge Mall Rd.
City: Pleasanton
State: CA
Country:
Zip Code: 94588
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: Trestle Hercules, LLC
Entity Title:
Address: 419 Waverly Street
City: Palo Alto
State: CA

Country: United States
Zip Code: 93401
Phone: (650) 853-3904

Affil Type Desc: Parent Corporation
Entity Name: Safeway, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Tank Owner
Entity Name: Safeway, Inc.
Entity Title:
Address: 5918 Stoneridge Mall Rd.
City: Pleasanton
State: CA
Country: United States
Zip Code: 94588
Phone: (925) 469-7000

Affil Type Desc: Identification Signer
Entity Name: Keith Powers
Entity Title: Environmental Compliance Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Safeway, Inc.
Entity Title:
Address: 5918 Stoneridge Mall Rd.
City: Pleasanton
State: CA
Country: United States
Zip Code: 94588
Phone: (925) 467-3000

Affil Type Desc: Property Owner
Entity Name: Trestle Hercules, LLC
Entity Title:
Address: 419 Waverly Street
City: Palo Alto
State: CA
Country: United States
Zip Code: 93401
Phone: (650) 853-3904

Affil Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Safeway, Inc.
Entity Title:
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State:						
Country:						
Zip Code:						
Phone:		(925) 580-8131				

11	4 of5	W	0.12 / 649.13	34.66 / -31	Safeway Fuel Center #2874 4000 San Pablo Ave Hercules CA 94547	UST

Facility ID:	07-000-776316	**Latitude:**	38.01404
CERS ID:	10851247	**Longitude:**	-122.27169
County:	Contra Costa	**CalEnviroScrn 4 Pct:**	30-35%
Permitting Agency:	Contra Costa County Health Services Department		
Site Facility Type:	PERMITTED UNDERGROUND STORAGE TANK (UST)		
Note:	Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search		

Tank Details

Epa Region:	9	**Tank Closure Date:**	
No. of Closed UST:	0	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Regular Unleaded
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	Non-Government	**Tank Cp Shutoff:**	Yes
Tank ID No.:	1	**Tank Installatn Dt:**	6/16/2020 12:00:00 AM
Tank Status:	Confirmed/Updated Information	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	No	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Safeway, Inc.		
Tank Operator Mail Address:	PO BOX 9070 / 6000 Stoneridge Mall Rd.		
Tank Operator Mail City:	Pleasanton		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	94588		
Tank Owner Name:	Safeway, Inc.		
Tank Owner Mailing Address:	5918 Stoneridge Mall Rd.		
Tank Owner Mailing City:	Pleasanton		
Tank Owner Mailing State:	CA		
Tank Owner Mailing Zip:	94588		
Tank Capacity Gallons:	30000		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Pressure		
Tank Pw Piping Construction:	Fiberglass		
Tank Sacrificial Anode:	No		

Tank Details

Epa Region:	9	**Tank Closure Date:**	
No. of Closed UST:	0	**Tank Configuration:**	One in a Compartmented Unit
No. of Inuse UST:		**Tank Contents:**	Premium Unleaded
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	Non-Government	**Tank Cp Shutoff:**	Yes
Tank ID No.:	2	**Tank Installatn Dt:**	6/16/2020 12:00:00 AM
Tank Status:	Confirmed/Updated Information	**Tank No of Compart:**	2
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	No	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Safeway, Inc.		
Tank Operator Mail Address:	PO BOX 9070 / 6000 Stoneridge Mall Rd.		
Tank Operator Mail City:	Pleasanton		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	94588		
Tank Owner Name:	Safeway, Inc.		
Tank Owner Mailing Address:	5918 Stoneridge Mall Rd.		
Tank Owner Mailing City:	Pleasanton		
Tank Owner Mailing State:	CA		

Tank Owner Mailing Zip:	94588
Tank Capacity Gallons:	8000
Tank Piping Construction:	Double Walled
Tank Piping Type:	Pressure
Tank Pw Piping Construction:	Fiberglass
Tank Sacrificial Anode:	No

Tank Details

Epa Region:	9	**Tank Closure Date:**	
No. of Closed UST:	0	**Tank Configuration:**	One in a Compartmented Unit
No. of Inuse UST:		**Tank Contents:**	Diesel
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	Non-Government	**Tank Cp Shutoff:**	Yes
Tank ID No.:	3	**Tank Installatn Dt:**	6/16/2020 12:00:00 AM
Tank Status:	Confirmed/Updated Information	**Tank No of Compart:**	2
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	No	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No

Tank Operator Name:	Safeway, Inc.
Tank Operator Mail Address:	PO BOX 9070 / 6000 Stoneridge Mall Rd.
Tank Operator Mail City:	Pleasanton
Tank Operator Mail State:	CA
Tank Operator Mail Zip:	94588
Tank Owner Name:	Safeway, Inc.
Tank Owner Mailing Address:	5918 Stoneridge Mall Rd.
Tank Owner Mailing City:	Pleasanton
Tank Owner Mailing State:	CA
Tank Owner Mailing Zip:	94588
Tank Capacity Gallons:	12000
Tank Piping Construction:	Double Walled
Tank Piping Type:	Pressure
Tank Pw Piping Construction:	Fiberglass
Tank Sacrificial Anode:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	5 of5	W	0.12 / 649.13	34.66 / -31	GELSAR SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547	CALSITES

ID No:	07280162	**Assembly:**	11
Status Date:	12/10/1999	**Senate:**	7
NPL:	N	**Region:**	2
Tier:		**Region Name:**	BERKELEY
Fund:	C	**County Co:**	07
Access :	U	**Facility County:**	CONTRA COSTA
Access Code:	UNCONTROLLED	**Lat Deg:**	37
Cortese:		**Lat Min:**	1
Hrscore:		**Lat Sec:**	5
Hrsdate:		**Lat Dir:**	N
Groundwater Contam:	N	**Long Deg:**	122
GW Code:	UNKNOWN	**Long Min:**	17
No Sources:	0	**Long Sec:**	9
RWQCB Name:	SAN FRANCISCO BAY	**Long Dir:**	W
Branch Name:	NORTH COAST	**LImethod:**	TEALE
Staff:	RSUNGA	**LIdesc:**	
Senior:	DTSUJI		

Status Name:	VOLUNTARY CLEANUP PROGRAM
Type Name:	VOLUNTARY CLEANUP PROGRAM
Lead Name:	DEPT OF TOXIC SUBSTANCES CONTROL
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Filename:	
Comments:	

The filled pond area at OU-1 and the slab area at OU-7 were cleaned up to Industrial Standards. Gelsar submitted a Sampling Plan. DTSC approved the Sampling Plan for further site characteri-zation. VCA executed with Gelsar. Gelsar submitted the sampling report. VCA executed with Remediation Financial, Inc.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Background:

The 104 acre site was once a porton of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960. In the early 1960's, all of the buildings and structures were demolished leaving some concrete foundation walls. Heavy metal contaminants an residues from the explosive manufacturing activities (nitroaromatic compounds) were detected in site soils. The contaminated areas are associated with remnants of the former buildings. In the early 1980's, some areas at the site were cleaned up to industrial standards. A deed restriction was required after this cleanup which has not been placed. In 1995 and 1996, Gelsar conducted additional investigations for cleanup to residential standards and/or industrial standards. The site consists of several scattered wetlands totalling 34 acres. Gelsar proposed to fill and replace to consolidate the scattered wetlands and to relocate the current channels of Refugio Creek that crosses the site. Remediation Financial acquired the site in 1999 and has entered into a VCA for additional sampling to confirm the presence/absence of contamination in isolated locations.

12	1 of7	W	0.14 / 733.07	40.92 / -24	HERCULES SHELL 3900 SAN PABLO AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0028770
CUPA ID: 772052
CERS ID: 10014025

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7110
Program Element: HWG: VSQG NON- RCRA <1.3T

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7206
Program Element: HMBP: >100K-250K LBS, 0-19 EMPLOYEES

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7302
Program Element: UNDERGROUND STORAGE TANK SITE

12	2 of7	W	0.14 / 733.07	40.92 / -24	T-MOBILE WEST CORP/BA01338A 3900 SAN PABLO AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0030792
CUPA ID: 774013
CERS ID:

Detail(s)

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7202
Program Element: HMBP: 1K-10K LBS

12	3 of7	W	0.14 / 733.07	40.92 / -24	HERCULES SHELL 3900 SAN PABLO AVE HERCULES CA 94547	CERS TANK

Site ID: 36114
Latitude: 38.012536
Longitude: -122.274320

Regulated Programs

EI ID: 10014025
EI Description: Chemical Storage Facilities

EI ID: 10014025
EI Description: Underground Storage Tank

EI ID: 10014025
EI Description: Hazardous Waste Generator

Violations

Violation Date: 03/09/2021
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 03/13/2021. 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. Initial and annual HMBP training records not being maintained by the business. A copy of the Unidocs HMBP Training Record was given to the business during the inspection. 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 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.

Violations

Violation Date: 10/18/2017
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Notes:

Returned to compliance on 04/12/2018. OBSERVATION: Secondary containment has not been properly maintained as evidenced by failed secondary containment testing. The US07 violation was cited on October 18, 2017. The business has not yet repaired and tested the secondary containment of 87 product line and UDCs 3/4 and 7/8. CORRECTIVE ACTION: The business must repair secondary containment as needed and retest. The business must notify CCHSHMP of testing and submit results.

Violation Description:

UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.

Violations

Violation Date: 03/11/2019
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Returned to compliance on 04/10/2019. OBSERVATION: Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. Overfill Protection was not test today. CORRECTIVE ACTION: Maintain overfill prevention system to comply with the deficiencies noted above. Submit verification.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the

overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 03/17/2015
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: Un-Specified
Violation Notes:

Returned to compliance on 03/17/2015.

Violation Description:

UST Program - Design/Construction - For use of Local Ordinance only.

Violations

Violation Date: 03/16/2016
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: Un-Specified
Violation Notes:

Returned to compliance on 03/16/2016.

Violation Description:

UST Program - Operations/Maintenance - For use of Local Ordinance only.

Violations

Violation Date: 10/18/2017
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Notes:

Returned to compliance on 04/12/2018.

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.

Enforcements

Enf Action Date: 03/16/2016
Enf Action Program: UST

Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/15/2018 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/17/2015 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/11/2019 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/09/2021 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 10/18/2017 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 03/17/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/15/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/14/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 03/11/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/11/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/24/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/09/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/15/2021
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/27/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/15/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

Eval Date: 03/11/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/15/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 10/18/2017
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/16/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/24/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/11/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/24/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 03/17/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/09/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/15/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/17/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/18/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/12/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/18/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW

Eval Source: CERS
Eval Notes:

Eval Date: 03/18/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/28/2023
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/09/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/16/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: UST Tank Owner
Entity Name: DARCCK Pearl Investment, LLC-Robert A. Oyster
Entity Title:
Address: 3295 El Camino Real Suite 200
City: Atherton
State: CA
Country: United States
Zip Code: 94027
Phone: (650) 363-7202

Affil Type Desc: Parent Corporation
Entity Name: Oyster Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Robert A Oyster
Entity Title: President

Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: DARCCK Pearl Investment, LLC-Robert A. Oyster
Entity Title:
Address: 3295 El Camino Real Suite 200
City: Atherton
State: CA
Country: United States
Zip Code: 94027
Phone: (650) 363-7202

Affil Type Desc: Operator
Entity Name: Oyster Incorporated
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 363-7202

Affil Type Desc: Property Owner
Entity Name: DARCCK Pearl Investments, LLC
Entity Title:
Address: 3295 El Camino Real Suite 200
City: Atherton
State: CA
Country: United States
Zip Code: 94027
Phone: (650) 363-7202

Affil Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Oyster Incorporated
Entity Title:
Address: 3295 El Camino Real Suite 200
City: Atherton
State: CA
Country: United States
Zip Code: 94027
Phone: (650) 363-7202

Affil Type Desc: UST Permit Applicant
Entity Name: Robert A Oyster
Entity Title: President
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 363-7202

Affil Type Desc: Environmental Contact
Entity Name: Robert A Oyster

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address: 3295 El Camino Real Suite 200
City: Atherton
State: CA
Country:
Zip Code: 94027
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: Oyster Incorporated
Entity Title:
Address: 3295 El Camino Real Suite 200
City: Atherton
State: CA
Country: United States
Zip Code: 94027
Phone: (650) 363-7202

Affil Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title:
Address: 4585 Pacheco BlvdSuite 100
City: Martinez
State: CA
Country:
Zip Code: 94553
Phone: (925) 655-3200

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3295 El Camino Real Suite 200
City: Atherton
State: CA
Country:
Zip Code: 94027
Phone:

Coordinates

Env Int Type Code:	HWG	**Longitude:**	-122.274371
Program ID:	10014025	**Coord Name:**	
Latitude:	38.012615	**Ref Point Type Desc:**	Unknown

12	4 of7	W	0.14 / 733.07	40.92 / -24	**HERCULES SHELL** **3900 San Pablo Ave** **Hercules CA 94547**	UST

Facility ID:	07-000-772052	**Latitude:**	38.012536
CERS ID:	10014025	**Longitude:**	-122.274322
County:	Contra Costa	**CalEnviroScrn 4 Pct:**	30-35%

Permitting Agency: Contra Costa County Health Services Department
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Tank Details

Epa Region:	9	**Tank Closure Date:**	
No. of Closed UST:	0	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Regular Unleaded
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	Non-Government	**Tank Cp Shutoff:**	Yes
Tank ID No.:	1	**Tank Installatn Dt:**	1/1/1996 12:00:00 AM
Tank Status:	Confirmed/Updated Information	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Alarms:	No	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Oyster Incorporated		
Tank Operator Mail Address:	3295 El Camino Real Suite 200		
Tank Operator Mail City:	Atherton		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	94027		
Tank Owner Name:	DARCCK Pearl Investment, LLC-Robert A. Oyster		
Tank Owner Mailing Address:	3295 El Camino Real Suite 200		
Tank Owner Mailing City:	Atherton		
Tank Owner Mailing State:	CA		
Tank Owner Mailing Zip:	94027		
Tank Capacity Gallons:	15000		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Pressure		
Tank Pw Piping Construction:	Fiberglass		
Tank Sacrificial Anode:	No		

Tank Details

Epa Region:	9	**Tank Closure Date:**	
No. of Closed UST:	0	**Tank Configuration:**	Stand Alone Tank
No. of Inuse UST:		**Tank Contents:**	Premium Unleaded
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	Non-Government	**Tank Cp Shutoff:**	Yes
Tank ID No.:	2	**Tank Installatn Dt:**	1/1/1996 12:00:00 AM
Tank Status:	Confirmed/Updated Information	**Tank No of Compart:**	1
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	No	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Oyster Incorporated		
Tank Operator Mail Address:	3295 El Camino Real Suite 200		
Tank Operator Mail City:	Atherton		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	94027		
Tank Owner Name:	DARCCK Pearl Investment, LLC-Robert A. Oyster		
Tank Owner Mailing Address:	3295 El Camino Real Suite 200		
Tank Owner Mailing City:	Atherton		
Tank Owner Mailing State:	CA		
Tank Owner Mailing Zip:	94027		
Tank Capacity Gallons:	15000		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Pressure		
Tank Pw Piping Construction:	Fiberglass		
Tank Sacrificial Anode:	No		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	5 of7	W	0.14 / 733.07	40.92 / -24	HERCULES SHELL 3900 SAN PABLO AVE HERCULES CA 94547-3964	RCRA NON GEN

EPA Handler ID:	CAL000345310
Gen Status Universe:	No Report
Contact Name:	BILL SCHEFFLER
Contact Address:	2000 BROADWAY STREET , , REDWOOD CITY , CA, 94063-0000 ,
Contact Phone No and Ext:	650-363-7205
Contact Email:	AP@OYSTERINC.COM
Contact Country:	
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	
Receive Date:	20090731
Location Latitude:	38.012611
Location Longitude:	-122.274306
Recycler Activity?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity Without Storage:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20090731
Handler Name:	HERCULES SHELL
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2000 BROADWAY STREET
Name:	BILL SCHEFFLER	***Street 2:***	
Date Became Current:		***City:***	REDWOOD CITY
Date Ended Current:		***State:***	CA
Phone:	650-363-7205	***Country:***	
Source Type:	Implementer	***Zip Code:***	94063-0000

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2000 BROADWAY ST
Name:	OYSTER INCORPORATED	***Street 2:***	
Date Became Current:		***City:***	REDWOOD CITY
Date Ended Current:		***State:***	CA
Phone:	650-363-7222	***Country:***	
Source Type:	Implementer	***Zip Code:***	94063-0000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	6 of7	W	0.14 / 733.07	40.92 / -24	HERCULES SHELL 3900 SAN PABLO AVE HERCULES CA 94547	EMISSIONS

2017 Criteria Data

Facility ID:	112520	***CERR Code:***	
Facility SIC Code:	5411	***TOGT:***	.909096901
CO:	7	***ROGT:***	.909096901

Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2017 Toxic Data

Facility ID:	112520	**COID:**	CC
Facility SIC Code:	5411	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	112520	**CERR Code:**	
Facility SIC Code:	5541	**TOGT:**	.828476814
CO:	7	**ROGT:**	.828476814
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2018 Toxic Data

Facility ID:	112520	**COID:**	CC
Facility SIC Code:	5541	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	112520	**ROGT:**	.828476814
District:	BA	**COT:**	
Facility SIC Code:	5541	**NOXT:**	
CO ID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD		
PM10T:			
TOGT:	.828476814		
PMT:			

2019 Toxic Data

CO:	7	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Faccility ID:	112520	**CERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	5541	**Health Risk Asmt:**	
COID:	CC		
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Acute Haz Ind:

2020 Criteria Data

CO: 7
Air Basin: SF
Facility ID: 112520
District: BA
Facility SIC Code: 5541
CO ID: CC
DISN: BAY AREA AQMD
TOGT: .828476814
PMT:
PM10T:

CHAPIS:
CERR Code:
ROGT: .828476814
COT:
NOXT:
SOXT:

2020 Toxic Data

CO: 7
Air Basin: SF
Facility ID: 112520
District: BA
Facility SIC Code: 5541
COID: CC
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

DISN: BAY AREA AQMD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

2021 Toxic Data

Co: 7
Air Basin: SF
Facility ID: 112520
District: BA
Facility SIC Code: 5411
COID: CC
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

DISN: BAY AREA AQMD
CHAPIS:
Cerr Code:
TS: 2.6
Health Risk Asmt:

2021 Criteria Data

Co: 7
Air Basin: SF
Facility ID: 112520
District: BA
Facility SIC Code: 5411
CO ID: CC
DISN: BAY AREA AQMD
TOGT: .828476814
PMT:
PM10T:

CHAPIS:
Cerr Code:
ROGT: .828476814
COT:
NOXT:
SOXT:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	7 of7	W	0.14 / 733.07	40.92 / -24	SHELL 3900 SAN PABLO AVE PINOLE CA 94547	LUST

Global ID: T0601300258
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 12/20/1995
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): SHELL

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6013359104
Latitude (DL): 38.0126632950293
Longitude (DL): -122.273213552618
RWQCB Region (DL): SAN FRANCISCO BAY RWQCB (REGION 2)

Address (SRCH):	3900 SAN PABLO AVE
City (SRCH):	PINOLE
Zip (SRCH):	94547
County (SRCH):	CONTRA COSTA
Street No (DL):	3900
Street Name (DL):	San Pablo Ave
City (DL):	PINOLE
Zip (DL):	94547
County (DL):	Contra Costa
State (DL):	CA
Business Name (DL):	SHELL
Site Facility Name:	SHELL
Address :	3900 SAN PABLO AVE
City :	PINOLE
Zip :	94547
County :	CONTRA COSTA
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	
Local Agency:	CONTRA COSTA COUNTY
RB Case No:	07-0277
Local Case No:	30067
File Location:	
Potential COC:	Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Soil
Begin Date:	12/12/1986
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	San Pablo - Pinole (206.60)
DWR GW Subbasin Name:	
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1986-12-12 00:00:00
Military DoD Site:	No
No Further Action Dt:	1995-12-20 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	31-35%
Calenviroscreen 4 Score:	30-35%
Site History:	

GeoTracker Sites Data Download - Regulatory Contacts

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 No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	12/20/1995

Status: Open - Site Assessment
Status Date: 9/30/1989

Status: Open - Case Begin Date
Status Date: 12/12/1986

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: SHELL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 3900 SAN PABLO AVE
City: PINOLE
Zip: 94547
County: CONTRA COSTA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0601300258
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/20/1995
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0601300258&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN - Note: Area outside basins not specified-Pot MUN stated.
DWR GW Sub Basin:
Calwater Watershed Name: San Pablo - Pinole (206.60)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 07-0277
CONTRA COSTA COUNTY - CASE #: 30067
CASE MANAGER: SUE LOYD
CUF Claim No: 16648
CUF Priority Assig: D
CUF Amount Paid: $0
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply - Note: Area outside basins not specified-Pot Municipal and Domestic Supply stated.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 12/20/1995

Status: Open - Site Assessment
Date : 9/30/1989

Status: Open - Case Begin Date
Date : 12/12/1986

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/30/2019
Received Issue Date: 10/30/2019

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007704
Title Description Comments:

Site Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 10/31/2004
Received Issue Date: 9/22/2004
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 3rdQM04

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/22/2004
Received Issue Date: 10/22/2004
Doc Link:
Title Description Comments:

wpl

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 10/4/2004
Received Issue Date: 10/4/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=5765906
Title Description Comments:

Notes 2002-2004

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 6/14/2004
Received Issue Date: 6/14/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007695
Title Description Comments:

2nd Quarter 2004 Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 10/9/2003
Received Issue Date: 10/9/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007700
Title Description Comments:

Shell Grasp Third Quarter 2003 Monitoring Report

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/10/2003
Received Issue Date: 7/10/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007707
Title Description Comments:

Monitoring Report

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/10/2003
Received Issue Date: 7/10/2003

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007703
Title Description Comments:

Shell Grasp 2nd Quarter 2003 Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/10/2003
Received Issue Date: 7/10/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007702
Title Description Comments:

Shell Grasp 2nd Quarter 2003 Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 6/30/2003
Received Issue Date: 7/10/2003
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007701
Title Description Comments:

Shell Grasp 2nd Quarter 2003 Monitoring Report

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/25/2002
Received Issue Date: 3/25/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=5765907
Title Description Comments:

Site report

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 12/20/1995
Received Issue Date: 12/20/1995
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601300258&doc_id=6007698
Title Description Comments:

Case Closure Summary

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/12/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/12/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/12/1986
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 10/30/2019
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: SITE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300258&document_id=6007704

Document Type: Site Documents ***Document Date:*** 10/4/2004
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: KIMBERLY YEE (REGULATOR)
Title: NOTES 2002-2004
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300258&document_id=5765906

Document Type: Monitoring Reports ***Document Date:*** 6/14/2004
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: 2ND QUARTER 2004 MONITORING REPORT - 2ND QUARTER 2004 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5818935573/2nd%20Quarter%202004%20Monitoring%20Report%20%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 10/9/2003
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: SHELL GRASP THIRD QUARTER 2003 MONITORING REPORT - SHELL GRASP THIRD QUARTER 2003 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9096169590/Shell%20Grasp%20Third%20Quarter%202003%20Monitoring%20Report%20%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 7/10/2003
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: SHELL GRASP 2ND QUARTER 2003 MONITORING REPORT - SHELL GRASP 2ND QUARTER 2003 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3476101100/Shell%20Grasp%202nd%20Quarter%202003%20Monitoring%20Report%2Epdf

Document Type: Site Documents ***Document Date:*** 7/10/2003
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: SHELL GRASP 2ND QUARTER 2003 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300258&document_id=6007703

Document Type: Monitoring Reports ***Document Date:*** 7/10/2003
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: SHELL GRASP 2ND QUARTER 2003 MONITORING REPORT - SHELL GRASP 2ND QUARTER 2003 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3913369297/Shell%20Grasp%202nd%20Quarter%202003%20Monitoring%20Report%2Epdf

Document Type: Site Documents ***Document Date:*** 7/10/2003
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300258&document_id=6007707

Document Type: Site Documents ***Document Date:*** 3/25/2002
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: KIMBERLY YEE (REGULATOR)
Title: SITE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300258&document_id=5765907

Document Type: Site Documents ***Document Date:*** 12/20/1995
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: SIMERPREET MATHARU (REGULATOR)
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300258&document_id=6007698

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	1 of2	WSW	0.14 / 734.23	44.49 / -21	JACK IN THE BOX 3800 SAN PABLO AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0037818
CUPA ID: 775250
CERS ID: 10658128

Detail(s)

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7201
Program Element: HMBP: LESS THAN 1000 LBS

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7200
Program Element: HMBP GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	2 of2	WSW	0.14 / 734.23	44.49 / -21	Jack in the Box #3471 3800 SAN PABLO AVE BLDG A HERCULES CA 94547	DELISTED HAZ

Siteid: 364261
Latitude: 38.012380
Longitude: -122.275390
Original Source: CHAZ
Record Date: 22-MAR-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	1 of6	W	0.15 / 807.09	37.82 / -28	LCRI INVESTMENTS LLC NW CORNER OF SYCAMORE AVE AND SAN PABLO AVE HERCULES CA 94547	RCRA NON GEN

EPA Handler ID: CAR000148924
Gen Status Universe: No Report
Contact Name: WILLIAM T STEELE
Contact Address: 3200 N CENTRAL AVE , STE 100 , PHOENIX , AZ, 85012 , US
Contact Phone No and Ext: 602-238-9007 x228
Contact Email:
Contact Country: US
County Name: CONTRA COSTA
EPA Region: 09
Land Type: Private
Receive Date: 20031028
Location Latitude:
Location Longitude:
Recycler Activity?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity Without Storage:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20031028
Handler Name:	LCRI INVESTMENTS LLC
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	D008
Waste Code Description:	LEAD

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	
Name:	LCRI INVESTMENTS LLC	***Street 2:***	
Date Became Current:	19990723	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	LCRI INVESTMENTS LLC	***Street 2:***	
Date Became Current:	19990723	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	2 of6	W	0.15 / 807.09	37.82 / -28	***GELSAR*** ***SAN PABLO AVENUE/SYCAMORE AVENUE*** ***HERCULES CA 94547***	VCP

Estor/EPA ID:	07280162	***Acres:***	106 ACRES
Nat Priority List:	NO	***Supervisor:***	MARK PIROS
Census Tract:	6013359105	***County:***	CONTRA COSTA
Permit Renewl Lead:		***Latitude:***	38.0141666666667
Project Manager:		***Longitude:***	-122.278333333333
Site Code:	200285		
Cleanup Status:	CERTIFIED AS OF 12/12/2003		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY;RWQCB 2 - SAN FRANCISCO BAY		
Assembly District:	14		
Senate District:	07		
School District:			
Office:	CLEANUP BERKELEY		
Public Participatn Spclst:			
Special Program:	VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT		
Funding:	SITE PROPONENT		

Site Type: VOLUNTARY AGREEMENT
APN: 404-020-030, 404-020-048
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SOIL
Potential Contamin of Concern:

2,4,6-TRINITROTOLUENE
CADMIUM AND COMPOUNDS
COPPER AND COMPOUNDS
LEAD
ZINC

Site History:

The site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities (nitroaromatic compounds) were detected in soils. The contaminated areas were associated with remnants of the former structures.

Status: CERTIFIED
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280162

Completed Activities

Title: Sampling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011802
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/29/1996
Comments: Sampling and Analysis Report

Title: Removal Action Completion Report-Wetlands
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6009951
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 10/24/2003
Comments: Completed RA in wetlands area. Excavation Results Report for Removal of Sediment and Organic Materials from PA-4, PA-13 and PA-20 Wetlands Sites. Completed RA. The Site consists of several scattered wetlands totaling 34 acres. As part of the development, the scattered wetlands were filled and consolidated, and Refugio Creek was realigned within the site with oversight from the Regional Water Quality Control Board, Department of Fish and Game and U.S. Corps of Engineers.

Title: Smpling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011801
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/20/1997
Comments: Sampling and Analysis Report

Title: Voluntary Cleanup Agreement Amendment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017082
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 12/10/1999

Comments:	Amended Agreement for site cleanup.
Title:	Removal Action Workplan
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=5017079
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Removal Action Workplan
Date Completed:	9/8/2000
Comments:	Approved RAW. The selected removal action alternative was soil/sediment excavation and offsite disposal.
Title:	Voluntary Cleanup Consultation
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Voluntary Cleanup Consultation
Date Completed:	1/13/1998
Comments:	Completed VCA Consultation. Additional investigations for cleanup to residential standards were conducted.
Title:	Cost Recovery
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Lien Satisfaction
Date Completed:	11/3/2003
Comments:	DTSC placed lien on property for non-payment of oversight costs. The lien was satisfied on 11/3/03.
Title:	Certification
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017077
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Certification
Date Completed:	12/12/2003
Comments:	Certified Site.
Title:	CEQA
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017076
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	CEQA - Initial Study/ Neg. Declaration
Date Completed:	9/6/2000
Comments:	Issued Negative Declaration
Title:	Press Release
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011861
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Public Notice
Date Completed:	1/14/2004
Comments:	Press Release
Title:	Agreement Amendment
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017073
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Amendment - Order/Agreement

Date Completed: 7/2/2003
Comments: Amended Agreement for wetlands cleanup since Agreement was terminated on 9/10/02.

Title: Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011842
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 7/30/2000
Comments: RAW fact sheet

Title: Agreement with LCRI/RFI
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=6008229
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 9/14/1999
Comments: Signed Agreement with LCRI Investment/Remediation Financial Inc. for site investigation.

Title: Removal Action Completion Report-Uplands
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=5017078
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/28/2000
Comments: Completed RA. Soil remediation was completed in upland areas.

Title: Sampling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011860
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/29/1996
Comments: Sampling and Analysis Report

Title: VCA with Gelsar
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017083
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 11/13/1995
Comments: Signed Agreement with Gelsar Inc.

Title: VCA Termination
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Agreement Termination Notification
Date Completed: 9/10/2002
Comments: DTSC terminated Agreement

Title: Gelsar Lien
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Lien
Date Completed: 8/28/2002
Comments: Gelsar Lien

Title: Site Characterization and Remediation Activities Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011843
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 9/30/1994
Comments: Site Characterization and Remediation Activities Report

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	3 of6	W	0.15 / 807.09	37.82 / -28	HERCULES INC CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	HIST CORTESE

Envirostor ID: 7280156
Status (Historical): CERTIFIED / OPERATION & MAINTENANCE - LAND USE RES
Site Type: STATE RESPONSE
Site Code: 200044

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	4 of6	W	0.15 / 807.09	37.82 / -28	GELSAR SAN PABLO AVENUE/SYCAMORE AVENUE HERCULES CA 94547	ENVIROSTOR

Estor/EPA ID: 07280162
Site Code: 200285
Nat Priority List: NO
APN: 404-020-030, 404-020-048
Census Tract: 6013359105
Site Type: VOLUNTARY AGREEMENT
Address Description: SAN PABLO AVENUE/SYCAMORE AVENUE
Office: CLEANUP BERKELEY
Special Program: VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT
Funding: SITE PROPONENT
Assembly District: 14
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.0141666666667
Longitude: -122.278333333333
Acres: 106 ACRES
Supervisor: MARK PIROS
Cleanup Status: CERTIFIED AS OF 12/12/2003
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY;RWQCB 2 - SAN FRANCISCO BAY
School District:
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SOIL
Potential Contamin of Concern:

2,4,6-TRINITROTOLUENE
CADMIUM AND COMPOUNDS
COPPER AND COMPOUNDS
LEAD
ZINC

Site History:

The site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities (nitroaromatic compounds) were detected in soils. The contaminated areas were associated with remnants of the former structures.

Status: CERTIFIED
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280162

Completed Activities

Title: Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011842
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 7/30/2000
Comments: RAW fact sheet

Title: Gelsar Lien
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Lien
Date Completed: 8/28/2002
Comments: Gelsar Lien

Title: Removal Action Completion Report-Uplands
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=5017078
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/28/2000
Comments: Completed RA. Soil remediation was completed in upland areas.

Title: VCA with Gelsar
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017083
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 11/13/1995
Comments: Signed Agreement with Gelsar Inc.

Title: Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017077
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 12/12/2003
Comments: Certified Site.

Title: Agreement with LCRI/RFI
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=6008229
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 9/14/1999
Comments: Signed Agreement with LCRI Investment/Remediation Financial Inc. for site investigation.

Title: VCA Termination
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Agreement Termination Notification

Date Completed: 9/10/2002
Comments: DTSC terminated Agreement

Title: Smpling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011801
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/20/1997
Comments: Sampling and Analysis Report

Title: Press Release
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011861
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 1/14/2004
Comments: Press Release

Title: Removal Action Completion Report-Wetlands
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6009951
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 10/24/2003
Comments: Completed RA in wetlands area. Excavation Results Report for Removal of Sediment and Organic Materials from PA-4, PA-13 and PA-20 Wetlands Sites. Completed RA. The Site consists of several scattered wetlands totaling 34 acres. As part of the development, the scattered wetlands were filled and consolidated, and Refugio Creek was realigned within the site with oversight from the Regional Water Quality Control Board, Department of Fish and Game and U.S. Corps of Engineers.

Title: Site Characterization and Remediation Activities Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011843
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 9/30/1994
Comments: Site Characterization and Remediation Activities Report

Title: Agreement Amendment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017073
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 7/2/2003
Comments: Amended Agreement for wetlands cleanup since Agreement was terminated on 9/10/02.

Title: Removal Action Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=5017079
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 9/8/2000
Comments: Approved RAW. The selected removal action alternative was soil/sediment excavation and offsite disposal.

Title: Cost Recovery
Title Link:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Lien Satisfaction
Date Completed: 11/3/2003
Comments: DTSC placed lien on property for non-payment of oversight costs. The lien was satisfied on 11/3/03.

Title: CEQA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017076
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 9/6/2000
Comments: Issued Negative Declaration

Title: Voluntary Cleanup Agreement Amendment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&enforcement_id=5017082
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 12/10/1999
Comments: Amended Agreement for site cleanup.

Title: Voluntary Cleanup Consultation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Consultation
Date Completed: 1/13/1998
Comments: Completed VCA Consultation. Additional investigations for cleanup to residential standards were conducted.

Title: Sampling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011860
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/29/1996
Comments: Sampling and Analysis Report

Title: Sampling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280162&doc_id=6011802
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/29/1996
Comments: Sampling and Analysis Report

14	5 of6	W	0.15 / 807.09	37.82 / -28	HERCULES INC CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	HWSS CLEANUP

Estor/EPA ID: 07280156
Site Code: 200044
Status Date: 11/25/1992
Nat Priority List: NO
Program Type: STATE RESPONSE
Census Tract: 6013359105
Funding: RESPONSIBLE PARTY
Office: CLEANUP BERKELEY
Permit Renew Lead:
Public Particip Spec:

Cal Enviro Score:	20-25%	**Project Manager:**	CLAUDE JEMISON
Acres:	41 ACRES	**Supervisor:**	JULIE PETTIJOHN
Assembly District:	14	**County:**	CONTRA COSTA
Senate District:	07	**Latitude:**	38.0134086079359
School District:		**Longitude:**	-122.280342578888

APN: 404-020-026, 404020059
Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: STATE RESPONSE OR NPL
Special Program:
Cause of Contamination: MANUFACTURING - OTHER
Potential Media Affected: SEDIMENTS, SOIL
Summary URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280156
Press Contact: RUSS EDMONDSON
Potential Contaminants Of Conc:

2,4,6-TRINITROTOLUENE
COPPER AND COMPOUNDS
DINITROTOLUENE MIXTURE
LEAD
ZINC

Site History:

The Site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities(nitroaromatic compounds) were detected at the Site. The Site includes a 2-acre wetlands which was remediated by sediment excavation from the upper two feet of the wetlands and disposal offsite. The excavated areas were backfilled with clean fill for the restoration of the wetlands vegetation. A land use restriction was recorded to maintain its preservation as a wetland habitat and to ensure that the remaining nitroaromatic concentrations below two feet are not disturbed. The Deed Restriction/Land Use Covenant covers only the 2-acre wetlands.

Completed Activities

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449230
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 10/15/2021
Comments: DTSC submitted this annual oversight cost estimate to the Responsible Party.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Project Manager Change Notice
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60391677
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 4/24/2015
Comments: Notice to RP informing change in DTSC project manager.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: DTSC Annual Site Inspection
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60296836
Document Type: Land Use Restriction - Site Inspection/Visit
Activity Type: Completed Activities
Date Completed: 11/20/2014
Comments: Annual site inspection of site verified that the site is currently a wetlands and no activities prohibited by the land use covenant for the site were observed.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 5 Year Review Completion Public Notice
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60305356
Document Type: Public Notice
Activity Type: Completed Activities
Date Completed: 6/20/2013
Comments: Public notice informing the community that the 5 Year Review has been completed. Published in the West County Times/Contra Costa Times on 6/20/2013.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 2011 Annual Site Inspection Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60273618
Document Type: Land Use Restriction - Site Inspection/Visit
Activity Type: Completed Activities
Date Completed: 10/26/2011
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Action Completion
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016945
Document Type: Remedial Action Completion Report
Activity Type: Completed Activities
Date Completed: 8/11/1992
Comments: Approved RA. After the failure of pilot scale bioremediation for nitroaromatics, the contaminated soils were excavated and disposed offsite in April and May 1992. The concrete foundations were decontaminated and samples were taken to confirm that remedial goals were achieved. The soil contamination was remediated to residential standards. The Site includes a 2-acre wetlands. About 250 cubic yards of nitroaromatic and lead contaminated sediments were excavated from the upper two feet of the wetlands and disposed offsite. The excavated areas were backfilled with clean fill for the restoration of the wetlands vegetation.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Action Plan Amendment
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016948
Document Type: Remedial Action Plan Amendment
Activity Type: Completed Activities
Date Completed: 1/31/1992
Comments: Amended RAP for excavation and offsite disposal of nitroaromatic contaminated soils.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Third 5 Year Review Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016937
Document Type: Five-Year Review Reports
Activity Type: Completed Activities
Date Completed: 12/12/2007
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Investigation / Feasibility Study
Title URL:
Document Type: Remedial Investigation / Feasibility Study
Activity Type: Completed Activities

Date Completed: 2/28/1989
Comments: Completed RIFS. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities (nitoaromatic compounds) were detected at the site. The nitroaromatic compounds found at the site included dinitrobenzene (DNB), dinitrotoluene (DNT) and trinitrotoluene (TNT). There were sixteen specific locations within the site where metal and nitroaromatic contaminated soil were identified and delineated. All the locations were associated with remnants of the old buildings and bunkers.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449231
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/21/2022
Comments: Oversight Estimation letter to RP/owner

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2015/2016
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331836
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/9/2015
Comments: Letter to Responsible Parties with DTSC's schedule of activities for next fiscal year (July 1, 2015-June 30, 2016) and cost estimates for DTSC oversight activities.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Second 5 Year Review Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016938
Document Type: Five-Year Review Reports
Activity Type: Completed Activities
Date Completed: 11/14/2002
Comments: Completed 2nd Five-Year Review.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: First 5 Year Review Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016939
Document Type: Five-Year Review Reports
Activity Type: Completed Activities
Date Completed: 1/21/1998
Comments: Completed 1st Five-Year Review.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Deed Restriction / Land Use Covenant
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016944
Document Type: Land Use Restriction
Activity Type: Completed Activities
Date Completed: 10/13/1992
Comments: Recorded Deed Restriction to maintain and preserve the wetland onsite its habitat and to ensure that the remaining nitroaromatic concentrations below two feet are not disturbed.

Area Name:
Area URL:
Sub Area:
Sub Area URL:

Title: Fifth Five Year Review Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60325324
Document Type: Five-Year Review Reports
Activity Type: Completed Activities
Date Completed: 3/9/2018
Comments: Cameron-Cole, LLC completed on behalf of Hercules Incorporated the fifth five-year review for the Wetlands Area of the Site where low-levels or certain nitroaromatic compounds were left in place following remediation. The Wetlands Area was found to be very health and vibrant with robust vegetation. No development, agricultural uses, soil disturbance soil, or evidence of human activity were observed. The five-year review report concluded that the current Site uses were are consistent with the intended remedial goals and the remedial actions are protective.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2017/2018
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331838
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/26/2017
Comments: COST ESTIMATE COMPLETED ANDLETTER SENT.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: O&M Agreement
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016943
Document Type: Operation & Maintenance Order/Agreement
Activity Type: Completed Activities
Date Completed: 10/19/1992
Comments: Issued O&M Order for wetlands restoration.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: CEQA
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016947
Document Type: CEQA - Initial Study/ Neg. Declaration
Activity Type: Completed Activities
Date Completed: 2/28/1992
Comments: Issued Negative Declaration for RAP.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Action Order
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5017064
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Activity Type: Completed Activities
Date Completed: 6/30/1988
Comments: Issued Order to Hercules Incorporated.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: DTSC Annual Site Inspection
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60296835
Document Type: Land Use Restriction - Site Inspection/Visit
Activity Type: Completed Activities
Date Completed: 2/25/2014
Comments: Annual inspection of site to confirm that current site conditions are consistent with the recorded deed restriction. The annual inspection confirmed that the site is currently wetlands habitat and no evidence of activities prohibited by the deed restriction was found.

Area Name:

Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2013/2014
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331834
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/16/2013
Comments: Letter with schedule of activities at the site and estimated DTSC oversight costs for the 2013-2014 fiscal year.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fourth 5 Year Review Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6017849
Document Type: Five-Year Review Reports
Activity Type: Completed Activities
Date Completed: 5/30/2013
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 5 Year Review Commencement Public Notice
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60304519
Document Type: Public Notice
Activity Type: Completed Activities
Date Completed: 9/7/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: DTSC 2010/2011 Annual Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60253503
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 8/30/2010
Comments: Cost estimate mailed out

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fact Sheet
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6012779
Document Type: Fact Sheets
Activity Type: Completed Activities
Date Completed: 1/1/1990
Comments: Fact Sheet provides information on site background, the cleanup process, and community involvement.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Site Inspection Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60254164
Document Type: Land Use Restriction - Site Inspection/Visit
Activity Type: Completed Activities
Date Completed: 12/24/2010
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:

Title: FY 09/10 DTSC Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=6017412
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/1/2009
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Limited Screening Health Risk Assessment
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6011973
Document Type: Risk Assessment Report
Activity Type: Completed Activities
Date Completed: 12/19/1991
Comments: Limited Screening Health Risk Assessment

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Removal Action Completion Report
Title URL:
Document Type: Removal Action Completion Report
Activity Type: Completed Activities
Date Completed: 12/31/1986
Comments: Approved RA for lead cleanup. Approximately 1,500 cubic yards of lead contaminated soil were removed and disposed offsite.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2014/2015
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331835
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/21/2014
Comments: Estimated costs of DTSC oversight for the next fiscal year (July 1, 2014-June 30, 2015).

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Certification
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016942
Document Type: Certification
Activity Type: Completed Activities
Date Completed: 11/25/1992
Comments: Certified Site cleanup.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Action Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016950
Document Type: Remedial Action Plan
Activity Type: Completed Activities
Date Completed: 9/30/1989
Comments: Approved RAP for biodegration of nitroaromatic contaminants.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449229

Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 10/7/2020
Comments: Emailed annual cost estimate letter on 10/7/2020.
-EC

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449227
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 10/26/2018
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2016/2017
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331837
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 10/10/2016
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2012/2013
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60308630
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/19/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial or Removal Design
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016946
Document Type: Design/Implementation Workplan
Activity Type: Completed Activities
Date Completed: 3/25/1992
Comments: Approved Design for excavation and offsite disposal.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Removal Action Completion Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5017066
Document Type: Removal Action Completion Report
Activity Type: Completed Activities
Date Completed: 3/31/1986
Comments: Completed Removal Action for ballpark portion of Site. Approximately 200 cubic yards of contaminated soil was removed.

Land Use Restrictions

Area:
Sub Area:
Title/Description: Deed Restriction / Land Use Covenant
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/view_document?

docurl=/public/deliverable_documents/7870954215/hercules%20inc%20deed%2Epdf

Site Management Req: ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY AFTER CHANGE OF PROPERTY OWNER
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED

Date Recorded: 10/13/1992

Community Involvement Documents

OU Name:
Area:
Title/Description: Fact Sheet
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6012779
Document Type: Fact Sheet
Document Date: 1/1/1990
Document Group: FACT SHEETS

OU Name:
Area:
Title/Description: 5 Year Review Completion Public Notice
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60305356
Document Type: Public Notice
Document Date: 6/20/2013
Document Group: UPDATES AND INFORMATION

OU Name:
Area:
Title/Description: 5 Year Review Commencement Public Notice
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60304519
Document Type: Public Notice
Document Date: 9/7/2012
Document Group: UPDATES AND INFORMATION

14	6 of6	W	0.15 / 807.09	37.82 / -28	***HERCULES INC*** ***CORNER OF SAN PABLO & SYCAMORE AVENUE*** ***HERCULES CA 94547***	***CALSITES***

ID No:	07280156	***Assembly:***	11
Status Date:	11/25/1992	***Senate:***	07
NPL:	N	***Region:***	2
Tier:		***Region Name:***	BERKELEY
Fund:	F	***County Co:***	07
Access :		***Facility County:***	CONTRA COSTA
Access Code:	NOT REPORTED	***Lat Deg:***	0
Cortese:		***Lat Min:***	0
Hrscore:		***Lat Sec:***	0
Hrsdate:		***Lat Dir:***	
Groundwater Contam:	N	***Long Deg:***	0
GW Code:		***Long Min:***	0
No Sources:	16	***Long Sec:***	0
RWQCB Name:	SAN FRANCISCO BAY	***Long Dir:***	
Branch Name:	NORTH COAST	***LImethod:***	
Staff:	RSUNGA	***LIdesc:***	
Senior:			

Status Name: CERTIFIED / OPERATION & MAINTENANCE
Type Name: RESPONSIBLE PARTY
Lead Name: DEPT OF TOXIC SUBSTANCES CONTROL
SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS
Filename:
Comments:

Completed Five-Year Review. Amended RAP. Completed RIFS. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities (nitoaromatic compounds) were detected at the site. The nitroaromatic compounds found at the site included dinitrobenzene (DNB), dinitrotoluene (DNT) and trinitrotoluene (TNT). There were sixteen specific locations within the site where metal and nitroaromatic contaminated soil were identified and delineated. All the locations were associated with remnants of the old buildings and bunkers. Approved Design. Completed RA. Issued Order. Approved RA. After the failure of pilot scale bioremediation for nitroaromatics, the contaminated soils were excavated and disposed offsite in April and May 1992. The concrete foundations were decontaminated and samples were taken to confirm that remedial goals were achieved. The soil contamination was remediated to residential standards. The Site includes a 2-acre wetlands. About 250 cubic yards of nitroaromatic and lead contaminated sediments were excavated from the upper two feet of the wetlands and disposed offsite. The excavated areas were backfilled with clean fill for the restoration of the wetlands vegetation. Approved RAP. Recorded Deed Restriction to maintain its preservation as a wetland habitat and to ensure that the remaining nitroaromatic concentrations below two feet are not disturbed. Issued O&M Order. Completed Five-Year Review. Conducted Potential Responsible Party search. Certified Site. Approved RA. Approximately 1,500 cubic yards of lead contaminated soil were removed and disposed offsite.

Background:

The 41 acre site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960.

15	***1 of1***	***SW***	***0.16 / 857.84***	***31.90 / -34***	***TACO BELL 41365 1541 SYCAMORE AVE HERCULES CA 94547***	***CUPA CONTRACO***

Facility ID: FA0040696
CUPA ID: 775957
CERS ID: 10758664

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7202
Program Element: HMBP: 1K-10K LBS

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7203
Program Element: HMBP: 1K-10K LBS, 20+ EMPLOYEES

16	***1 of3***	***SE***	***0.17 / 885.65***	***112.71 / 47***	***T-MOBILE WEST CORP/BA01317A 111 CIVIC DR HERCULES CA 94547***	***CUPA CONTRACO***

Facility ID: FA0030666
CUPA ID: 773997
CERS ID:

Detail(s)

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7201
Program Element: HMBP: LESS THAN 1000 LBS

16	***2 of3***	***SE***	***0.17 / 885.65***	***112.71 / 47***	***CITY OF HERCULES CITY HALL 111 CIVIC DR HERCULES CA 94547***	***CUPA CONTRACO***

Facility ID: FA0030529
CUPA ID: 773860
CERS ID: 10019305

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7203
Program Element: HMBP: 1K-10K LBS, 20+ EMPLOYEES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	3 of3	SE	0.17 / 885.65	112.71 / 47	CITY OF HERCULES (CITY HALL) 111 CIVIC DRIVE HERCULES CA 94547	EMISSIONS

2013 Criteria Data

Facility ID:	19106	***CERR Code:***	
Facility SIC Code:	9229	***TOGT:***	.006
CO:	7	***ROGT:***	.0005484
Air Basin:	SF	***COT:***	.001
District:	BA	***NOXT:***	0
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2013 Toxic Data

Facility ID:	19106	***COID:***	CC
Facility SIC Code:	9229	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	19106	***CERR Code:***	
Facility SIC Code:	9229	***TOGT:***	.004528434
CO:	7	***ROGT:***	
Air Basin:	SF	***COT:***	.000609372
District:	BA	***NOXT:***	.000060288
COID:	CC	***SOXT:***	.000001862
DISN:	BAY AREA AQMD	***PMT:***	.000032762
CHAPIS:		***PM10T:***	.000032762

2014 Toxic Data

Facility ID:	19106	***COID:***	CC
Facility SIC Code:	9229	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	19106	***CERR Code:***	
Facility SIC Code:	9229	***TOGT:***	.004528434
CO:	7	***ROGT:***	.002292435
Air Basin:	SF	***COT:***	.000609372
District:	BA	***NOXT:***	.000060288
COID:	CC	***SOXT:***	.000001862
DISN:	BAY AREA AQMD	***PMT:***	.000032762
CHAPIS:		***PM10T:***	.000032762

2015 Toxic Data

Facility ID:	19106	***COID:***	CC
Facility SIC Code:	9229	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	19106	***CERR CODE:***	
Facility SIC Code:	9229	***TOGT:***	.004528434
CO:	7	***ROGT:***	.0004215972054
Air Basin:	SF	***COT:***	.000609372
District:	BA	***NOXT:***	.000060288
COID:	CC	***SOXT:***	.000001862
DISN:	BAY AREA AQMD	***PMT:***	.000032762
CHAPIS:		***PM10T:***	.000032762

2016 Toxic Data

Facility ID:	19106	***TS:***	
Facility SIC Code:	9229	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	CC	***AH Index:***	
CO:	7	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	19106	***CERR Code:***	
Facility SIC Code:	9229	***TOGT:***	.0007543
CO:	7	***ROGT:***	.00007022533
Air Basin:	SF	***COT:***	.000101503
District:	BA	***NOXT:***	.000010042
COID:	CC	***SOXT:***	.00000031
DISN:	BAY AREA AQMD	***PMT:***	.000005457
CHAPIS:		***PM10T:***	.000005457

2017 Toxic Data

Facility ID:	19106	***COID:***	CC
Facility SIC Code:	9229	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	19106	***CERR Code:***	
Facility SIC Code:	9229	***TOGT:***	.000754801
CO:	7	***ROGT:***	.0000702719731

Air Basin:	SF	**COT:**	.00010157
District:	BA	**NOXT:**	.000010049
COID:	CC	**SOXT:**	.00000031
DISN:	BAY AREA AQMD	**PMT:**	.000005461
CHAPIS:		**PM10T:**	.000005461

2018 Toxic Data

Facility ID:	19106	**COID:**	CC
Facility SIC Code:	9229	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	19106	**ROGT:**	.0000250182975
District:	BA	**COT:**	.000036161
Facility SIC Code:	9229	**NOXT:**	.000003578
CO ID:	CC	**SOXT:**	.00000011
DISN:	BAY AREA AQMD		
PM10T:	.000001944		
TOGT:	.000268725		
PMT:	.000001944		

2019 Toxic Data

CO:	7	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Faccility ID:	19106	**CERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	9229	**Health Risk Asmt:**	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	19106	**ROGT:**	.0000250182975
District:	BA	**COT:**	.000036161
Facility SIC Code:	9229	**NOXT:**	.000003578
CO ID:	CC	**SOXT:**	.00000011
DISN:	BAY AREA AQMD		
TOGT:	.000268725		
PMT:	.000001944		
PM10T:	.000001944		

2020 Toxic Data

CO:	7	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Facility ID:	19106	**CHERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	9229	**Health Risk Asmt:**	
COID:	CC		

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2021 Toxic Data

Co:	7	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Facility ID:	19106	***Cerr Code:***	
District:	BA	***TS:***	
Facility SIC Code:	9229	***Health Risk Asmt:***	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Criteria Data

Co:	7	***CHAPIS:***	
Air Basin:	SF	***Cerr Code:***	
Facility ID:	19106	***ROGT:***	.0000123774588
District:	BA	***COT:***	.0000353
Facility SIC Code:	9229	***NOXT:***	.0000035
CO ID:	CC	***SOXT:***	.000000108
DISN:	BAY AREA AQMD		
TOGT:	.000132948		
PMT:	.0000019		
PM10T:	.0000018886		

17	***1 of5***	***ESE***	***0.19 / 981.88***	***60.44 / -5***	***CALTRANS HERCULES MAINTENANCE STATION 1369 BAYBERRY AVE HERCULES CA 94572***	***LUST***

Global ID:	T0601391848	***Case Type (DL):***	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	***Oil Field (SRCH):***	
Site Fac Type (SRCH):	LUST CLEANUP SITE	***Oil Field Oper (SRCH):***	
Status:		***Census Tract (SRCH):***	6013359203
Status (SRCH):	COMPLETED - CASE CLOSED	***Latitude (DL):***	38.0120484449532
Status (DL):	Completed - Case Closed	***Longitude (DL):***	-122.262579617977
Status Date (DL):	9/26/2002	***RWQCB Region (DL):***	SAN FRANCISCO BAY RWQCB (REGION 2)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH):	CALTRANS HERCULES MAINTENANCE STATION
Address (SRCH):	1369 BAYBERRY AVE
City (SRCH):	HERCULES
Zip (SRCH):	94572
County (SRCH):	CONTRA COSTA
Street No (DL):	1369
Street Name (DL):	Bayberry ave
City (DL):	HERCULES
Zip (DL):	94572
County (DL):	Contra Costa
State (DL):	CA
Business Name (DL):	Caltrans Hercules Maintenance Station
Site Facility Name:	CALTRANS HERCULES MAINTENANCE STATION
Address :	1369 BAYBERRY AVE
City :	HERCULES
Zip :	94572
County :	CONTRA COSTA
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	
Local Agency:	CONTRA COSTA COUNTY

RB Case No:	07-0817
Local Case No:	07-0817
File Location:	
Potential COC:	Gasoline
Potential Media of Concern:	Under Investigation
Begin Date:	6/26/1997
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	San Pablo - Pinole (206.60)
DWR GW Subbasin Name:	
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	1997-06-26 00:00:00
Military DoD Site:	No
No Further Action Dt:	2002-09-26 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	36-40%
Calenviroscreen 4 Score:	25-30%
Site History:	

GeoTracker Sites Data Download - Regulatory Contacts

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 No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	9/26/2002
Status:	Open - Site Assessment
Status Date:	9/14/2001
Status:	Open - Site Assessment
Status Date:	5/2/2001
Status:	Open - Case Begin Date
Status Date:	6/26/1997

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	CALTRANS HERCULES MAINTENANCE STATION
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	1369 BAYBERRY AVE
City:	HERCULES
Zip:	94572
County:	CONTRA COSTA
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0601391848
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 9/26/2002
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0601391848&tabname=regulatoryhistory
Potential COC:	GASOLINE

Potential Media of Concern: UNDER INVESTIGATION
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN - Note: Area outside basins not specified-Pot MUN stated.
DWR GW Sub Basin:
Calwater Watershed Name: San Pablo - Pinole (206.60)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 07-0817
CONTRA COSTA COUNTY - CASE #: 07-0817
CASE MANAGER: SUE LOYD
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply - Note: Area outside basins not specified-Pot Municipal and Domestic Supply stated.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 9/26/2002

Status: Open - Site Assessment
Date : 9/14/2001

Status: Open - Site Assessment
Date : 5/2/2001

Status: Open - Case Begin Date
Date : 6/26/1997

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Reports
Action: Well Destruction Report
Action Date: 12/20/2002
Received Issue Date: 12/20/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601391848&doc_id=5951367
Title Description Comments:

Monitoring Well Destruction Report

Action Type: Response Requested - Workplans
Action: Well Destruction Workplan
Action Date: 12/20/2002
Received Issue Date: 12/20/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0601391848&doc_id=5951370
Title Description Comments:

Workplan - Well Abandonment

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 9/26/2002

Received Issue Date: 9/26/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601391848&enforcement_id=5865195&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter and Closure Summary

Action Type: Enforcement/Orders
Action: * Historical Enforcement
Action Date: 5/4/2001
Received Issue Date: 5/4/2001
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/26/1997
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/26/1997
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/26/1997
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 12/20/2002
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: RYAN SELIGMAN (REGULATOR)
Title: MONITORING WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601391848&document_id=5951367

Document Type: Site Documents ***Document Date:*** 12/20/2002
Type: WELL DESTRUCTION WORKPLAN ***Submitted:***
Submitted By: RYAN SELIGMAN (REGULATOR)
Title: WORKPLAN - WELL ABANDONMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601391848&document_id=5951370

Document Type: Site Documents ***Document Date:*** 10/24/2002
Type: ***Submitted:***
Submitted By: (REGULATOR)
Title: SITE CLOSURE DOCUMENT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/9547879874/x070817%2Epdf

Document Type: Site Documents ***Document Date:*** 9/26/2002
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) ***Submitted:***
Submitted By: (REGULATOR)
Title: CASE CLOSURE LETTER AND CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601391848&enforcement_id=5865195

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	2 of5	ESE	0.19 / 981.88	60.44 / -5	HERCULES 1369 BAYBERRY RODEO CA 94572	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022859.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	3 of5	ESE	0.19 / 981.88	60.44 / -5	HERCULES 1369 BAYBERRY RODEO CA	HIST TANK

Owner Name: CALIF DEPT OF TRANSPORTATION
Owner Street: 1120 N STREET
Owner City: SACRAMENTO
Owner State: CA
Owner Zip: 95814
No of Containers: 2
County: CONTRA COSTA
Facility State: CA
Facility Zip: 94572

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	4 of5	ESE	0.19 / 981.88	60.44 / -5	CALTRANS-HERCULES MAINTENACE 1369 BAYBERRY AVE HERCULES CA	UST SWEEPS

C C: A07-000-70586
BOE: 44-002678
Comp: 70586
Status: ACTIVE
No of Tanks: 2
Jurisdict: CONTRA COSTA COUNTY
Agency: ENVIRONMENTAL HEALTH - U.S.T.
Phone:
D Filename: SITE05B
Page No: 237
County: CONTRA COSTA
State : CA
Zip: 94547
Latitude: 0
Longitude: 0
Georesult: N

Tank Details

Tank ID: 000002
O Tank ID: THCL-02
SWRCB No: 07-000-070586-000002
Removed:
Installed:
A Date: 10-29-91
Capac: 7500
Tank Use: M.V. FUEL
S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: REG UNLEADED
ONA:
D File Name: TANK5B

Tank Details

Tank ID: 000001
O Tank ID: THCL-01
SWRCB No: 07-000-070586-000001
Removed:
Installed:
A Date: 10-29-91
Capac: 2000
Tank Use: M.V. FUEL
S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: DIESEL
ONA:
D File Name: TANK5B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	5 of5	ESE	0.19 / 981.88	60.44 / -5	CALTRANS-HERCULES MAINTENACE 1369 BAYBERRY AVE HERCULES CA	UST SWEEPS

C C: I07-000-70586
BOE: 44-002678
Comp: 70586
Status: INACTIVE
D Filename: NSITE7
Page No: 196
County: CONTRA COSTA
State : CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No of Tanks:	1	**Zip:**	94547
Jurisdict:	CONTRA COSTA COUNTY	**Latitude:**	0
Agency:	ENVIRONMENTAL HEALTH - U.S.T.	**Longitude:**	0
Phone:	(510) 799-4447	**Georesult:**	N

Tank Details

Tank ID:	000003	**S Contain:**	NONE
O Tank ID:		**Stg:**	
SWRCB No:	07-000-070586-000003	**Storage :**	WASTE
Removed:	10-29-91	**Storag Type:**	WASTE
Installed:	01-01-71	**P Contain:**	UNKNOWN
A Date:		**Content:**	WASTE OIL
Capac:	550	**ONA:**	
Tank Use:	OIL	**D File Name:**	NTANK7

18	1 of6	SSW	0.19 / 1,011.55	34.09 / -31	**HERCULES CLEANERS** **1581 SYCAMORE AVE 7** **HERCULES CA 94547**	**CUPA** **CONTRACO**

Facility ID:	FA0028449
CUPA ID:	771697
CERS ID:	10013062

Detail(s)

Billing Status:	INACTIVE, NON-BILLABLE
Program Element Code:	7101
Program Element:	HWG: LESS THAN 5 TONS/YEAR
Billing Status:	INACTIVE, NON-BILLABLE
Program Element Code:	7202
Program Element:	HMBP: 1K-10K LBS

18	2 of6	SSW	0.19 / 1,011.55	34.09 / -31	**HERCULES CLEANERS** **1581 SYCAMORE AVE STE 7** **HERCULES CA**	**DRYCLEANERS**

EPA ID:	CAL000121936	**Owner City:**	HERCULES
Create Date:	4/8/1994	**Owner State:**	CA
Facility Act Ind:	No	**Owner Zip:**	945470000
Inact Date:	6/30/2004	**Owner Phone:**	5107993127
Reason:	SIC/NAICS	**Owner Fax:**	
Region Code:	2	**Contact Name:**	DAVID CHOI, OWNER
DD Latitude:	38.009241	**Contact Street 1:**	1581 SYCAMORE AVE STE 7
DD Longitude:	-122.270355	**Contact Street 2:**	
Facility County Code:	(07) CONTRA COSTA	**Contact City:**	HERCULES
Mail Name:		**Contact State:**	CA
Owner Name:	HERCULES CLEANERS	**Contact Zip:**	945471700
Owner Street 1:	1581 SYCAMORE AVE #7	**Contact Phone:**	5107993127
Owner Street 2:		**Contact Fax:**	

NAICS Details

NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial

18	3 of6	SSW	0.19 / 1,011.55	34.09 / -31	**HERCULES CLEANERS** **1581 SYCAMORE AVE #7** **HERCULES CA 94547**	**EMISSIONS**

1990 Criteria Data

Facility ID:	4594	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.6
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1990 Toxic Data

Facility ID:	4594	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	4594	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.2
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1993 Toxic Data

Facility ID:	4594	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	4594	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.2
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	4594	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

1997 Criteria Data

Facility ID: 4594
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .1
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

1997 Toxic Data

Facility ID: 4594
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1998 Criteria Data

Facility ID: 4594
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .2
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

1998 Toxic Data

Facility ID: 4594
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

18	***4 of6***	***SSW***	***0.19 / 1,011.55***	***34.09 / -31***	***HERCULES CLEANERS*** ***1581 SYCAMORE AVE, #7*** ***HERCULES CA 94547***	***EMISSIONS***

1999 Criteria Data

Facility ID: 4594
CERR Code:

Facility SIC Code:	7216	**TOGT:**	.262
CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1999 Toxic Data

Facility ID:	4594	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	4594	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.262
CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2000 Toxic Data

Facility ID:	4594	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Toxic Data

Facility ID:	4594	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Toxic Data

Facility ID:	4594	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2005 Criteria Data

Facility ID:	4594	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.172
CO:	7	**ROGT:**	.1201592
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2005 Toxic Data

Facility ID:	4594	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	5 of6	SSW	0.19 / 1,011.55	34.09 / -31	HERCULES CLEANERS 1581 SYCAMORE AVE, #7 HERCULES CA 94547	DELISTED FED DRY

Program System ID:
Program System Acronym:
FRS Facility ID: 110001198579
NPDES ID:
Federal Facility ID:
Latitude: 38.00921
Longitude: -122.2702
Tribal Land Code:
Permit Name:
Permittee Address:
Permit Type:
Original Issue Date:
Issue Date:
Effective Date:
Expiration Date:
NPDES IDs:
NAICS Codes: 812320
SIC Codes:
Original Source: FDRY
Record Date: 05-MAY-2021

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	6 of6	SSW	0.19 / 1,011.55	34.09 / -31	1581 SALON & BARBER 1581 SYCAMORE AVE STE 4 HERCULES CA 94547	RCRA NON GEN

EPA Handler ID: CAL000489197
Gen Status Universe: No Report
Contact Name: ANASTASIA WISE
Contact Address: 1375 SYCAMORE AVE APT 304 , , HERCULES , CA, 94547 ,
Contact Phone No and Ext: 510-447-0189
Contact Email: ANAKUNOWISE@GMAIL.COM
Contact Country:
County Name: CONTRA COSTA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region: 09
Land Type:
Receive Date: 20241011
Location Latitude:
Location Longitude:
Recycler Activity?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity Without Storage: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20241011
Handler Name: 1581 SALON & BARBER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: JENNALYN ROBLES
Date Became Current:
Date Ended Current:
Phone: 707-567-8629
Source Type: Implementer
Street No:
Street 1: 1375 SYCAMORE AVE APT 304
Street 2:
City: HERCULES
State: CA
Country:
Zip Code: 94547

Owner/Operator Ind: Current Operator
Type: Other
Name: ANASTASIA WISE
Date Became Current:
Date Ended Current:
Phone: 510-447-0189
Source Type: Implementer
Street No:
Street 1: 1375 SYCAMORE AVE APT 304
Street 2:
City: HERCULES
State: CA
Country:
Zip Code: 94547

19	1 of2	NW	0.19 / 1,021.57	37.91 / -28	CALTRANS DIST 4 HWY 4 PM 0 TO PM 3	RCRA SQG

EPA Handler ID:	CAR000058859
Gen Status Universe:	Small Quantity Generator
Contact Name:	AUTAR KAUL
Contact Address:	111 GRAND AVE , , OAKLAND , CA, 94612 , US
Contact Phone No and Ext:	510-286-4828
Contact Email:	
Contact Country:	US
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	Private
Receive Date:	19991108
Location Latitude:	38.015818
Location Longitude:	-122.271884
Recycler Activity(YES/NO)?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note:	NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity W.O. Stor:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19991108
Handler Name:	CALTRANS DIST 4
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19991108
Handler Name:	CALTRANS DIST 4
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P O BOX 23660
Name:	CALTRANS	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-286-4828	**Country:**	
Source Type:	Implementer	**Zip Code:**	94623-0660

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P O BOX 23660
Name:	CALTRANS	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-286-4828	**Country:**	
Source Type:	Notification	**Zip Code:**	94623-0660

Historical Handler Details

Receive Dt: 19991108
Generator Code Description: Large Quantity Generator
Handler Name: CALTRANS DIST 4

19	2 of2	NW	0.19 / 1,021.57	37.91 / -28	**FRANKLIN CANYON GOLF COURSE** **HIGHWAY 4** **HERCULES CA 94547**	**RCRA NON GEN**

EPA Handler ID: CAL000400131
Gen Status Universe: No Report
Contact Name: JAMES MCKENNA
Contact Address: HIGHWAY 4 , , HERCULES , CA, 94547 ,
Contact Phone No and Ext: 760-214-0014
Contact Email: JMCKENNA@FRANKLINCANYONGOLF.COM
Contact Country:
County Name: CONTRA COSTA
EPA Region: 09
Land Type:
Receive Date: 20140902
Location Latitude: 38.015818
Location Longitude: -122.271884
Recycler Activity?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity Without Storage: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140902
Handler Name: FRANKLIN CANYON GOLF COURSE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: TOUCHSTONE GOLF
Date Became Current:
Date Ended Current:
Phone: 512-351-9264
Source Type: Implementer
Street No:
Street 1: 2009 RR 620 NORTH STE 112
Street 2:
City: AUSTIN
State: TX
Country:
Zip Code: 78734

Owner/Operator Ind: Current Operator
Type: Other
Name: JAMES MCKENNA
Date Became Current:
Date Ended Current:
Phone: 760-214-0014
Source Type: Implementer
Street No:
Street 1: HIGHWAY 4
Street 2:
City: HERCULES
State: CA
Country:
Zip Code: 94547

20	1 of10	SW	0.20 / 1,072.92	41.79 / -24	PACIFIC BELL/HERCULES WB185 1540 SYCAMORE AVE HERCULES CA 94547	DELISTED TNK

Delisted Storage Tanks

Facility ID: 716428
Latitude: 38.00972
Longitude: -122.27187
Permitting Agency: CONTRA COSTA COUNTY
County: Contra Costa
Original Source: UST
Record Date: 30-JAN-2017

20	2 of10	SW	0.20 / 1,072.92	41.79 / -24	AT&T CALIFORNIA - WB185 1540 SYCAMORE AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0031835
CUPA ID: 716428
CERS ID: 10006057

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7204
Program Element: HMBP: >10K-100K LBS, 0-19 EMPLOYEES

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7110
Program Element: HWG: VSQG NON- RCRA <1.3T

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7302
Program Element: UNDERGROUND STORAGE TANK SITE

20	3 of10	SW	0.20 / 1,072.92	41.79 / -24	PACIFIC BELL 1540 SYCAMORE AVE HERCULES CA 94547	LUST

Global ID: T0601300642
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 3/21/1997
Cleanup Status: COMPLETED - CASE CLOSED
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6013359204
Latitude (DL): 38.0097000039938
Longitude (DL): -122.272110341699
RWQCB Region (DL): SAN FRANCISCO BAY RWQCB (REGION 2)
Site Facility Name (SRCH): PACIFIC BELL
Address (SRCH): 1540 SYCAMORE AVE
City (SRCH): HERCULES
Zip (SRCH): 94547
County (SRCH): CONTRA COSTA
Street No (DL): 1540
Street Name (DL): SYCAMORE AVE
City (DL): HERCULES
Zip (DL): 94547
County (DL): Contra Costa
State (DL): CA
Business Name (DL): PACIFIC BELL
Site Facility Name: PACIFIC BELL
Address : 1540 SYCAMORE AVE
City : HERCULES
Zip : 94547
County : CONTRA COSTA
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:
Local Agency: CONTRA COSTA COUNTY
RB Case No: 07-0694
Local Case No: 16428
File Location:
Potential COC: Diesel
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 6/28/1995
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: San Pablo - Pinole (206.60)
DWR GW Subbasin Name:
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Map Move
Discharge Cause: Unknown
Discharge Source: Other

EPA Region: 9
Leak Reported Dt: 1995-06-28 00:00:00
Military DoD Site: No
No Further Action Dt: 1997-03-21 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 20-25%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

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 No:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 3/21/1997

Status: Open - Site Assessment
Status Date: 9/11/1995

Status: Open - Case Begin Date
Status Date: 6/28/1995

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: PACIFIC BELL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1540 SYCAMORE AVE
City: HERCULES
Zip: 94547
County: CONTRA COSTA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0601300642
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/21/1997
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0601300642&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN - Note: Area outside basins not specified-Pot MUN stated.
DWR GW Sub Basin:
Calwater Watershed Name: San Pablo - Pinole (206.60)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 07-0694
CONTRA COSTA COUNTY - CASE #: 16428
CASE MANAGER: SUE LOYD
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply - Note: Area outside basins not specified-Pot Municipal and Domestic Supply stated.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 3/21/1997

Status: Open - Site Assessment
Date : 9/11/1995

Status: Open - Case Begin Date
Date : 6/28/1995

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/28/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/28/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/28/1995
Received Issue Date:
Doc Link:
Title Description Comments:

20	4 of10	SW	0.20 / 1,072.92	41.79 / -24	PACIFIC BELL (WB-185) 1540 SYCAMORE AVENUE HERCULES CA 94547	HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022d8f.pdf

20	5 of10	SW	0.20 / 1,072.92	41.79 / -24	AT&T California - WB185 1540 Sycamore Ave Hercules CA 94547	UST

Facility ID: 07-000-716428
CERS ID: 10006057
County: Contra Costa
Latitude: 38.009083
Longitude: -122.271017
CalEnviroScrn 4 Pct: 20-25%
Permitting Agency: Contra Costa County Health Services Department
Site Facility Type: PERMITTED UNDERGROUND STORAGE TANK (UST)
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Epa Region:	9	***Tank Closure Date:***	
No. of Closed UST:	0	***Tank Configuration:***	Stand Alone Tank
No. of Inuse UST:	1	***Tank Contents:***	Diesel
No. of Oos UST:	0	***Tank Cp Impr Curr:***	No
Owner Type:	Non-Government	***Tank Cp Shutoff:***	No
Tank ID No.:	WB185U001	***Tank Installatn Dt:***	6/6/1995 12:00:00 AM
Tank Status:	Confirmed/Updated Information	***Tank No of Compart:***	1
Tank Type:	Double Wall	***Tank Pc Constructn:***	Steel
Tank Alarms:	Yes	***Tank Spill Bucket:***	Yes
Tank Ball Float:	No	***Tribal Lands:***	No

Tank Operator Name:	Pacific Bell Telephone Company dba AT&T California
Tank Operator Mail Address:	311 S. Akard Street, Floor 12
Tank Operator Mail City:	Dallas
Tank Operator Mail State:	TX
Tank Operator Mail Zip:	75202
Tank Owner Name:	Pacific Bell Telephone Company dba AT&T California
Tank Owner Mailing Address:	311 S. Akard Street, Floor 12
Tank Owner Mailing City:	Dallas
Tank Owner Mailing State:	TX
Tank Owner Mailing Zip:	75202
Tank Capacity Gallons:	2005
Tank Piping Construction:	Double Walled
Tank Piping Type:	Conventional Suction
Tank Pw Piping Construction:	Flexible
Tank Sacrificial Anode:	No

20	***6 of10***	***SW***	***0.20 / 1,072.92***	***41.79 / -24***	***PACIFIC BELL 1540 SYCAMORE AVENUE HERCULES CA 94547***	***EMISSIONS***

2002 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.004
CO:	7	***ROGT:***	.0033468
Air Basin:	SF	***COT:***	.011
District:	BA	***NOXT:***	.053
COID:	CC	***SOXT:***	.001
DISN:	BAY AREA AQMD	***PMT:***	.004
CHAPIS:		***PM10T:***	.003904

2002 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.004
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	.011
District:	BA	***NOXT:***	.052
COID:	CC	***SOXT:***	.001

DISN:	BAY AREA AQMD	**PMT:**	.004
CHAPIS:		**PM10T:**	0

2003 Toxic Data

Facility ID:	13477	**COID:**	CC
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	13477	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.004
CO:	7	**ROGT:**	.0033468
Air Basin:	SF	**COT:**	.011
District:	BA	**NOXT:**	.052
COID:	CC	**SOXT:**	.001
DISN:	BAY AREA AQMD	**PMT:**	.004
CHAPIS:		**PM10T:**	.003904

2004 Toxic Data

Facility ID:	13477	**COID:**	CC
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	13477	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.004
CO:	7	**ROGT:**	.0033468
Air Basin:	SF	**COT:**	.011
District:	BA	**NOXT:**	.052
COID:	CC	**SOXT:**	.001
DISN:	BAY AREA AQMD	**PMT:**	.004
CHAPIS:		**PM10T:**	.003904

2005 Toxic Data

Facility ID:	13477	**COID:**	CC
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID: 13477
Facility SIC Code: 4813
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .004
ROGT: .0033468
COT: .012
NOXT: .056
SOXT: .001
PMT: .004
PM10T: .003904

2006 Toxic Data

Facility ID: 13477
Facility SIC Code: 4813
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2007 Criteria Data

Facility ID: 13477
Facility SIC Code: 4813
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .004
ROGT: .0033468
COT: .012
NOXT: .056
SOXT: .001
PMT: .004
PM10T: .003904

2007 Toxic Data

Facility ID: 13477
Facility SIC Code: 4813
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2008 Criteria Data

Facility ID: 13477
Facility SIC Code: 4813
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .002
ROGT: .0016734
COT: .006
NOXT: .03
SOXT: 0
PMT: .002
PM10T: .001952

2008 Toxic Data

Facility ID: 13477
Facility SIC Code: 4813
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2009 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.002
CO:	7	***ROGT:***	.0016734
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.028
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00204918032786885245901639344262295081 9672
CHAPIS:		***PM10T:***	.002

2009 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2010 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2011 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.002
CO:	7	***ROGT:***	.0016734
Air Basin:	SF	***COT:***	.007
District:	BA	***NOXT:***	.03
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00204918032786885245901639344262295081 9672
CHAPIS:		***PM10T:***	.002

2011 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2012 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.002
CO:	7	***ROGT:***	.0016734
Air Basin:	SF	***COT:***	.007
District:	BA	***NOXT:***	.03
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.00204918032786885245901639344262295081 9672
CHAPIS:		***PM10T:***	.002

2012 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2013 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.002
CO:	7	***ROGT:***	.0016734
Air Basin:	SF	***COT:***	.007
District:	BA	***NOXT:***	.03
COID:	CC	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.002
CHAPIS:		***PM10T:***	.002

2013 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2014 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.001975964
CO:	7	***ROGT:***	
Air Basin:	SF	***COT:***	.005967
District:	BA	***NOXT:***	.027446942
COID:	CC	***SOXT:***	.000012724
DISN:	BAY AREA AQMD	***PMT:***	.002043197
CHAPIS:		***PM10T:***	.001961469

2014 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.001975964
CO:	7	***ROGT:***	.001923779
Air Basin:	SF	***COT:***	.005967
District:	BA	***NOXT:***	.02744694
COID:	CC	***SOXT:***	.000012724
DISN:	BAY AREA AQMD	***PMT:***	.002043199
CHAPIS:		***PM10T:***	.001961471

2015 Toxic Data

Facility ID:	13477	***COID:***	CC
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	13477	***CERR CODE:***	
Facility SIC Code:	4813	***TOGT:***	.002482622
CO:	7	***ROGT:***	.002180983427
Air Basin:	SF	***COT:***	.007497
District:	BA	***NOXT:***	.034484615
COID:	CC	***SOXT:***	.000015986
DISN:	BAY AREA AQMD	***PMT:***	.000492487
CHAPIS:		***PM10T:***	.000472788

2016 Toxic Data

Facility ID:	13477	***TS:***	
Facility SIC Code:	4813	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	CC	***AH Index:***	
CO:	7	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	13477	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.002482622
CO:	7	***ROGT:***	.002180983427
Air Basin:	SF	***COT:***	.007497

District:	BA	**NOXT:**	.034484615
COID:	CC	**SOXT:**	.000015986
DISN:	BAY AREA AQMD	**PMT:**	.000492487
CHAPIS:		**PM10T:**	.000472788

2017 Toxic Data

Facility ID:	13477	**COID:**	CC
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	13477	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.001571681
CO:	7	**ROGT:**	.0013807217585
Air Basin:	SF	**COT:**	.004746147
District:	BA	**NOXT:**	.021831274
COID:	CC	**SOXT:**	.00001012
DISN:	BAY AREA AQMD	**PMT:**	.00031178
CHAPIS:		**PM10T:**	.000299309

2018 Toxic Data

Facility ID:	13477	**COID:**	CC
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2019 Criteria Data

CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
Facility ID:	13477	**ROGT:**	.0013807217585
District:	BA	**COT:**	.004746147
Facility SIC Code:	4813	**NOXT:**	.021831274
CO ID:	CC	**SOXT:**	.00001012
DISN:	BAY AREA AQMD		
PM10T:	.000299309		
TOGT:	.001571681		
PMT:	.00031178		

2019 Toxic Data

CO:	7	**DISN:**	BAY AREA AQMD
Air Basin:	SF	**CHAPIS:**	
Faccility ID:	13477	**CERR Code:**	
District:	BA	**TS:**	
Facility SIC Code:	4813	**Health Risk Asmt:**	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2020 Criteria Data

CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
Facility ID:	13477	***ROGT:***	.00142526083
District:	BA	***COT:***	.004899247
Facility SIC Code:	4813	***NOXT:***	.022535516
CO ID:	CC	***SOXT:***	.000010447
DISN:	BAY AREA AQMD		
TOGT:	.00162238		
PMT:	.000321838		
PM10T:	.000308964		

2020 Toxic Data

CO:	7	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Facility ID:	13477	***CHERR Code:***	
District:	BA	***TS:***	
Facility SIC Code:	4813	***Health Risk Asmt:***	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Toxic Data

Co:	7	***DISN:***	BAY AREA AQMD
Air Basin:	SF	***CHAPIS:***	
Facility ID:	13477	***Cerr Code:***	
District:	BA	***TS:***	1.3
Facility SIC Code:	4813	***Health Risk Asmt:***	
COID:	CC		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Criteria Data

Co:	7	***CHAPIS:***	
Air Basin:	SF	***Cerr Code:***	
Facility ID:	13477	***ROGT:***	.001235172757
District:	BA	***COT:***	.004361009
Facility SIC Code:	4813	***NOXT:***	.020059724
CO ID:	CC	***SOXT:***	.0000093
DISN:	BAY AREA AQMD		
TOGT:	.001406002		
PMT:	.000275021		
PM10T:	.000273632		

20	***7 of10***	***SW***	***0.20 / 1,072.92***	***41.79 / -24***	***PECIFIC BELL (WB-185) 1540 SYCAMORE AVENUE HERCULES CA***	***HIST TANK***

Owner Name:	PACIFIC BELL	***No of Containers:***	1
Owner Street:	370 THIRD STREET	***County:***	CONTRA COSTA
Owner City:	SAN FRANCISCO	***Facility State:***	CA
Owner State:	CA	***Facility Zip:***	94547
Owner Zip:	94107		

20	***8 of10***	***SW***	***0.20 / 1,072.92***	***41.79 / -24***	***AT&T California - WB185 1540 SYCAMORE AVE***	***CERS TANK***

HERCULES CA 94547

Site ID: 432873
Latitude: 38.009083
Longitude: -122.271010

Regulated Programs

EI ID: 10006057
EI Description: Underground Storage Tank

EI ID: 10006057
EI Description: Chemical Storage Facilities

EI ID: 10006057
EI Description: Hazardous Waste Generator

Violations

Violation Date: 09/10/2019
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Returned to compliance on 10/18/2019. Observation: Facility has failed to do one of the following: 1) Test overfill Once by October 13, 2018 and every 36 months thereafter 2) Owners or operators shall submit a copy of the "Overfill Prevention Equipment Inspection Report Form" to the local agency within 30 days of the completion of the overfill prevention equipment inspection. 3) Owners or operators shall notify the local agency at least 48 hours prior to conducting the inspection. Corrective Action: Notify CCHSHMP of the Overfill Prevention testing date within 48 hours notice and/or Submit a completed "Overfill Prevention Equipment Inspection Report Form" to CCHSHMP within 30 days of the testing date.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 09/30/2022
Violation Source: CERS
Violation Program: UST
Violation Division: Contra Costa County Health Services Department
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 09/30/2022.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Enforcements

Enf Action Date: 09/10/2019
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 09/30/2022
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: Contra Costa County Health Services Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 10/16/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/02/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/17/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval Notes:

Eval Date: 01/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/10/2019
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/30/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/17/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/03/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval Notes:

Eval Date: 06/25/2020
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/29/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 12/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/16/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/03/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval Notes:

Eval Date: 09/24/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 12/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/15/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/17/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/07/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/14/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/29/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval Notes:

Eval Date: 01/22/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/22/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 10/16/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/07/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/07/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/03/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 311 S. Akard Street, Floor 12

City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Operator
Entity Name: AT&T California
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Affil Type Desc: UST Property Owner Name
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (800) 566-9347

Affil Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (469) 295-2319

Affil Type Desc: Parent Corporation
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Permit Applicant
Entity Name: Sarah Bullock
Entity Title: Authorized Agent to AT&T
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Affil Type Desc: UST Tank Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (800) 566-9347

Affil Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (800) 566-9347

Affil Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title:
Address: 4585 Pacheco BlvdSuite 100
City: Martinez
State: CA
Country:
Zip Code: 94553
Phone: (925) 655-3200

Affil Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code:	HMBP	***Longitude:***	-122.272080
Program ID:	10006057	***Coord Name:***	
Latitude:	38.009885	***Ref Point Type Desc:***	Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	9 of10	SW	0.20 / 1,072.92	41.79 / -24	PACIFIC BELL (WB-185) 1540 SYCAMORE AVE HERCULES CA	UST SWEEPS

C C:	A07-000-16428	***D Filename:***	SITE05B
BOE:	44-001027	***Page No:***	238
Comp:	16428	***County:***	CONTRA COSTA
Status:	ACTIVE	***State :***	CA
No of Tanks:	1	***Zip:***	94547
Jurisdict:	CONTRA COSTA COUNTY	***Latitude:***	38.01117
Agency:	ENVIRONMENTAL HEALTH - U.S.T.	***Longitude:***	-122.272078
Phone:		***Georesult:***	S5HPNTSCZA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Details

Tank ID:	000001	***S Contain:***	
O Tank ID:	184	***Stg:***	P
SWRCB No:	07-000-016428-000001	***Storage :***	
Removed:		***Storag Type:***	PRODUCT
Installed:		***P Contain:***	
A Date:	11-13-91	***Content:***	DIESEL
Capac:	4000	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	TANK5B

20	*10 of10*	*SW*	*0.20 / 1,072.92*	*41.79 / -24*	***PACIFIC BELL*** ***1540 SYCAMORE AVENUE*** ***HERCULES CA 94547***	***RCRA VSQG***

EPA Handler ID:	CAT080020209
Gen Status Universe:	VSG
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	308 S AKARD ST , 17TH FLOOR - WASTE , DALLAS , TX, 75202 , US
Contact Phone No and Ext:	800-566-9347 x4
Contact Email:	
Contact Country:	US
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	Other
Receive Date:	20220707
Location Latitude:	38.009841
Location Longitude:	-122.272054
Recycler Activity?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Act W.O. Storage:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19810119
Handler Name:	PACIFIC BELL
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20220707
Handler Name: PACIFIC BELL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: THE PACIFIC TELEPHONE AND TELEGRAPH CO
Date Became Current: 19820723
Date Ended Current:
Phone: 800-566-9347
Source Type: Notification
Street No:
Street 1: 430 BUSH ST
Street 2:
City: SAN FRANCISCO
State: CA
Country: US
Zip Code: 94108

Owner/Operator Ind: Current Operator
Type: Private
Name: PACIFIC BELL TELEPHONE COMPANY
Date Became Current: 19820723
Date Ended Current:
Phone: 800-566-9347
Source Type: Notification
Street No:
Street 1: 308 S AKARD ST
Street 2: 17TH FLOOR - WASTE
City: DALLAS
State: TX
Country: US
Zip Code: 75202

Owner/Operator Ind: Current Owner
Type: Private
Name: THE PACIFIC TELEPHONE AND TELEGRAPH CO
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19810119
Generator Code Description: Large Quantity Generator
Handler Name: PACIFIC BELL

21	1 of5	SSW	0.23 / 1,230.19	41.27 / -24	PARK LAKE CLEANERS 1572 SYCAMORE AVE C HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0028915
CUPA ID: 772205
CERS ID: 10014460

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7110
Program Element: HWG: VSQG NON- RCRA <1.3T

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	2 of5	SSW	0.23 / 1,230.19	41.27 / -24	PARK LAKE CLEANERS 1572 C SYCAMORE AVE HERCULES CA	DRYCLEANERS

EPA ID: CAL000084203
Create Date: 12/21/1992
Facility Act Ind: No
Inact Date: 6/30/2002
Reason: SIC/NAICS
Region Code: 2
DD Latitude: 38.009166
DD Longitude: -122.271024
Facility County Code: (07) CONTRA COSTA
Mail Name:
Owner Name: JUNG WILLIAM & JEANNIE
Owner Street 1: 1572 SYCAMORE AVE STE C
Owner Street 2:
Owner City: HERCULES
Owner State: CA
Owner Zip: --
Owner Phone: 0
Owner Fax:
Contact Name: JEANNIE JUNG
Contact Street 1: 1572 SYCAMORE AVE STE C
Contact Street 2:
Contact City: HERCULES
Contact State: CA
Contact Zip: --
Contact Phone: --
Contact Fax:

NAICS Details

NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	3 of5	SSW	0.23 / 1,230.19	41.27 / -24	PARK LAKE CLEANERS 1572C SYCAMORE AVE HERCULES CA 94547	EMISSIONS

1993 Criteria Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 2.7
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

1993 Toxic Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1996 Criteria Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
CERR Code:
TOGT: .2
ROGT: 0
COT:

District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
NOXT:
SOXT:
PMT:
PM10T:

1996 Toxic Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1997 Criteria Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .2
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

1997 Toxic Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1998 Criteria Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .2
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

1998 Toxic Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1999 Criteria Data

Facility ID:	7259	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.148
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	7259	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	7259	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.148
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	7259	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	7259	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.14
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2001 Toxic Data

Facility ID:	7259	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2002 Criteria Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .088
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

2002 Toxic Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2003 Criteria Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .088
ROGT: .06
COT:
NOXT:
SOXT:
PMT:
PM10T:

2003 Toxic Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2004 Criteria Data

Facility ID: 7259
Facility SIC Code: 7216
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .067
ROGT: .0468062
COT:
NOXT:
SOXT:
PMT:
PM10T:

2004 Toxic Data

Facility ID:	7259	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	7259	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.078
CO:	7	***ROGT:***	.0544908
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2005 Toxic Data

Facility ID:	7259	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	7259	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.536
CO:	7	***ROGT:***	0
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	CC	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2006 Toxic Data

Facility ID:	7259	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	7259	***CERR Code:***	

Facility SIC Code:	7216	**TOGT:**	.506
CO:	7	**ROGT:**	.3534916
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2007 Toxic Data

Facility ID:	7259	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	7259	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.374
CO:	7	**ROGT:**	.2612764
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2008 Toxic Data

Facility ID:	7259	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	7259	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	.304
CO:	7	**ROGT:**	0
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	CC	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2009 Toxic Data

Facility ID:	7259	**COID:**	CC
Facility SIC Code:	7216	**DISN:**	BAY AREA AQMD
CO:	7	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2010 Toxic Data

Facility ID:	7259	***COID:***	CC
Facility SIC Code:	7216	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

21	***4 of5***	***SSW***	***0.23 / 1,230.19***	***41.27 / -24***	***PARK LAKE DENTAL PRACTICE 1572 SYCAMORE AVE UNIT G HERCULES CA 94547***	***RCRA NON GEN***

EPA Handler ID:	CAL000432440
Gen Status Universe:	No Report
Contact Name:	JESSICA COGLEY
Contact Address:	118 FAIRMONT AVE , , VALLEJO , CA, 94590 ,
Contact Phone No and Ext:	707-310-4811
Contact Email:	JESSICA.COGLEY@PARKLAKEDENTAL.COM
Contact Country:	
County Name:	CONTRA COSTA
EPA Region:	09
Land Type:	
Receive Date:	20171205
Location Latitude:	38.008665
Location Longitude:	-122.270135
Recycler Activity?:	NO
Recycler Activity Note:	This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No
Recycler Activity:	No
Recycler Activity Without Storage:	No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20171205
Handler Name: PARK LAKE DENTAL PRACTICE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	118 FAIRMONT AVE
Name:	JESSICA COGLEY	**Street 2:**	
Date Became Current:		**City:**	VALLEJO
Date Ended Current:		**State:**	CA
Phone:	707-310-4811	**Country:**	
Source Type:	Implementer	**Zip Code:**	94590

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	3170 BLACKHAWK MEADOW DR
Name:	MARIA LOURDES CARPIO RIGO	**Street 2:**	
Date Became Current:		**City:**	DANVILLE
Date Ended Current:		**State:**	CA
Phone:	510-799-9345	**Country:**	
Source Type:	Implementer	**Zip Code:**	94506

21	5 of5	SSW	0.23 / 1,230.19	41.27 / -24	**PARK LAKE CLEANERS** **1572C SYCAMORE AVE** **HERCULES CA 94547**	**DELISTED FED DRY**

Program System ID:
Program System Acronym:
FRS Facility ID: 110002427543
NPDES ID:
Federal Facility ID:
Latitude: 38.008971
Longitude: -122.27049
Tribal Land Code:
Permit Name:
Permittee Address:
Permit Type:
Original Issue Date:
Issue Date:
Effective Date:
Expiration Date:
NPDES IDs:
NAICS Codes: 812320
SIC Codes:
Original Source: FDRY
Record Date: 05-MAY-2021

22	1 of1	SSW	0.24 / 1,242.13	43.08 / -22	**RALEYS 352** **1592 SYCAMORE AVE** **HERCULES CA 94547**	**RCRA SQG**

EPA Handler ID: CA0000927509
Gen Status Universe: Small Quantity Generator
Contact Name: MICHAEL PALSTRA
Contact Address: 1592 SYCAMORE AVE , , HERCULES , CA, 94547 , US
Contact Phone No and Ext: 510-799-7752
Contact Email:
Contact Country: US
County Name: CONTRA COSTA
EPA Region: 09
Land Type:
Receive Date: 19941109

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Location Latitude: 38.01215
Location Longitude: -122.25391
Recycler Activity(YES/NO)?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity W.O. Stor: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19941109
Handler Name: RALEYS 352
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: RALEYS
Date Became Current:
Date Ended Current:
Phone: 916-733-3333
Source Type: Notification
Street No:
Street 1: PO BOX 15618
Street 2:
City: SACRAMENTO
State: CA
Country:
Zip Code: 95852

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of2	SW	0.24 / 1,249.07	46.38 / -19	RITE AID #5923 1560 SYCAMORE AVE HERCULES CA 94547	CUPA CONTRACO

Facility ID: FA0030118
CUPA ID: 773449
CERS ID: 10018072

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7101
Program Element: HWG: LESS THAN 5 TONS/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7201
Program Element: HMBP: LESS THAN 1000 LBS

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7203
Program Element: HMBP: 1K-10K LBS, 20+ EMPLOYEES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	2 of2	SW	0.24 / 1,249.07	46.38 / -19	RITE AID #5923 1560 SYCAMORE AVE HERCULES CA 94547	RCRA SQG

EPA Handler ID: CAR000211730
Gen Status Universe: Small Quantity Generator
Contact Name: DAVID W CROZIER
Contact Address: PO BOX 3165 , , HARRISBURG , PA, 17105 , US
Contact Phone No and Ext: 717-975-8643
Contact Email: EHS@RITEAID.COM
Contact Country: US
County Name: CONTRA COSTA
EPA Region: 09
Land Type: Private
Receive Date: 20221205
Location Latitude: 38.01215
Location Longitude: -122.25391
Recycler Activity(YES/NO)?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Oct, 2024.

Evaluation Details

Evaluation Start Date: 20220111
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity W.O. Stor: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100827
Handler Name: RITE AID 5923
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20170308
Handler Name: RITE AID #5923
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220210
Handler Name: RITE AID #5923
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20220329
Handler Name: RITE AID #5923
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20221205
Handler Name: RITE AID #5923
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: RITE AID CORP
Date Became Current: 19620901
Date Ended Current:
Phone: 717-730-8225
Source Type: Notification
Street No:
Street 1: 30 HUNTER LN
Street 2:
City: CAMP HILL
State: PA
Country: US
Zip Code: 17011

Owner/Operator Ind: Current Operator
Type: Private
Name: THRIFTY PAYLESS INC
Date Became Current: 20040208
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Operator
Type: Private
Name: THRIFTY PAYLESS INC
Date Became Current: 20040208
Date Ended Current:
Phone: 717-761-2633
Source Type: Notification
Street No: 30
Street 1: HUNTER LANE
Street 2:
City: CAMP HILL
State: PA
Country: US
Zip Code: 17011

Owner/Operator Ind: Current Operator
Type: Private
Name: THRIFTY PAYLESS INC
Street No:
Street 1: PO BOX 3165
Street 2:

Date Became Current:	20040208	**City:**	HARRISBURG
Date Ended Current:		**State:**	PA
Phone:	717-761-2633	**Country:**	US
Source Type:	Notification	**Zip Code:**	17105
Owner/Operator Ind:	Current Operator	**Street No:**	30
Type:	Private	**Street 1:**	HUNTER LANE
Name:	THRIFTY PAYLESS INC	**Street 2:**	
Date Became Current:	20040208	**City:**	CAMP HILL
Date Ended Current:		**State:**	PA
Phone:	717-761-2633	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	17011
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	30 HUNTER LN
Name:	RITE AID CORP	**Street 2:**	
Date Became Current:	19620901	**City:**	CAMP HILL
Date Ended Current:		**State:**	PA
Phone:	717-730-8225	**Country:**	US
Source Type:	Notification	**Zip Code:**	17011
Owner/Operator Ind:	Current Owner	**Street No:**	1045
Type:	Private	**Street 1:**	SANSOME ST STE 308
Name:	1560 SYCAMORE LLC	**Street 2:**	
Date Became Current:	20051108	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-956-3658	**Country:**	US
Source Type:	Notification	**Zip Code:**	94111
Owner/Operator Ind:	Current Owner	**Street No:**	1045
Type:	Private	**Street 1:**	SANSOME ST STE 308
Name:	1560 SYCAMORE LLC	**Street 2:**	
Date Became Current:	20051108	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-956-3658	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94111

Historical Handler Details

Receive Dt:	20220329
Generator Code Description:	Small Quantity Generator
Handler Name:	RITE AID #5923
Receive Dt:	20220210
Generator Code Description:	Small Quantity Generator
Handler Name:	RITE AID #5923
Receive Dt:	20170308
Generator Code Description:	Small Quantity Generator
Handler Name:	RITE AID #5923
Receive Dt:	20100827
Generator Code Description:	Very Small Quantity Generator
Handler Name:	RITE AID 5923

24	1 of2	ESE	0.27 / 1,431.95	52.95 / -12	CALTRANS HERCULES 1369 Bayberry Road MAINTENANCE STATION HERCULES CA	LDS

Global ID:	L10001703915	**RWQCB Region:**	SAN FRANCISCO BAY RWQCB (REGION 2)
Facility ID:	L10001703915	**Longitude:**	-122.262380982342
Cleanup Status:	COMPLETED - CASE CLOSED	**Latitude:**	38.0118526681908
Site Facility Type:	LAND DISPOSAL SITE		
Address:	1369 Bayberry Road MAINTENANCE STATION		
City:	HERCULES		
County:	Contra Costa		

State:	CA
Zip:	

GeoTracker Sites Data Download – Site Details

RB Case No:	2 071087001
Loc Case No:	
Status:	Completed - Case Closed
Status Date:	5/25/1999
Begin Date:	
Case Type:	Land Disposal Site
Cal Enviroscreen:	
Qty Released Gallons:	
CUF Case:	NO
EPA Region:	9
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Manager:	KER
Local Agency:	
File Location:	
Potential COC:	
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	1999-05-25 00:00:00
Potential Media of Concern:	
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	San Pablo - Pinole (206.60)
DWR GW Subbasin Name:	
Disadvantaged Community:	
Discharge Cause:	
Coordinate Source:	Google Map Move
Discharge Source:	
Facility Project Sub Type:	Title 27 - Municipal Solid Waste Landfill
Calenviroscreen 3 Score:	46-50%
Calenviroscreen 4 Score:	25-30%
Site History:	

GeoTracker Sites Data Download - Reg Activity

Date:	1999-05-25 00:00:00
Action:	Waste Discharge Requirements - #R2-1999-0025
Action Type:	ENFORCEMENT

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	KEITH ROBERSON
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	kroberson@waterboards.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1999-05-25 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Site Facility Name:	CALTRANS HERCULES
Site Facility Type:	LAND DISPOSAL SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Project Status:	
Potential COC:	NONE SPECIFIED
WDR Place Type:	
Wdr File No:	
Wdr Order No:	
Address:	1369 BAYBERRY ROAD MAINTENANCE STATION
City:	HERCULES
Zip:	
County:	CONTRA COSTA
Cuf Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
Designated Beneficial Use:	MUN - Note: Area outside basins not specified-Pot MUN stated.
Designated Beneficl Use Desc:	Municipal and Domestic Supply - Note: Area outside basins not specified-Pot Municipal and Domestic Supply stated.
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=L10001703915
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 5/25/1999
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=L10001703915&tabname=regulatoryhistory
Potential Media of Concern:	NONE SPECIFIED
User Defined Beneficial Use:	
DWR GW Sub Basin:	
Calwater Watershed Name:	San Pablo - Pinole (206.60)
Post Closure Site Management:	
Future Land Use:	
Facility Type:	TITLE 27 - MUNICIPAL SOLID WASTE LANDFILL
Composting Method:	
Gndwater Monitoring Frequen:	
Cleanup Oversight Agencies:	SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 2 071087001 CASE MANAGER: KEITH ROBERSON
File Location:	
Site History:	

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status:	Completed - Case Closed
Date:	5/25/1999

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type:	Enforcement/Orders
Action:	Waste Discharge Requirements - #R2-1999-0025
Action Date:	5/25/1999
Received Issue Date:	5/25/1999
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=L10001703915&enforcement_id=6289030&temptable=ENFORCEMENT
Title Description Comment:	Rescission of WDR

GeoTracker Search - Documents (as of June 5, 2024)

Title:	RESCISSION OF WDR
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=L10001703915&enforcement_id=6289030
Type:	WASTE DISCHARGE REQUIREMENTS
Submitted:	
Submitted By:	TERRY SEWARD (REGULATOR)
Document Type:	Site Documents
Document Date:	5/25/1999
Size:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	2 of2	ESE	0.27 / 1,431.95	52.95 / -12	DOT CALTRANS D4 MAINT - HERCULES 1369 WILLOW AVE HERCULES CA 94547	RCRA TSD

EPA Handler ID: CAD982028490
Gen Status Universe: VSG
Contact Name: BRAD MUSTARD
Contact Address: 111 GRAND AVE, MS-4A , , OAKLAND , CA, 94612 , US
Contact Phone No and Ext: 510-715-8575
Contact Email: BRAD.MUSTARD@DOT.CA.GOV
Contact Country: US
Land Type: State
County Name: CONTRA COSTA
EPA Region: 09
Receive Date: 20230417
Location Latitude: 38.0114
Location Longitude: -122.26228
Recycler Activity?: NO
Recycler Activity Note: This facility has no indication of Recycling Activity.

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No
Recycler Activity: No
Recycler Activity W.O. Storage: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19880301
Handler Name: CALTRANS D4 MAINTENANCE
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer
TSD Activity: Y

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20230407
Handler Name: CALTRANS D4 MAINTENANCE
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

TSD Activity: Y

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20230417
Handler Name: DOT CALTRANS D4 MAINT - HERCULES
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 614
Waste Code Description: Treated wood waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: CHRIS NESMITH
Date Became Current:
Date Ended Current:
Phone: 510-286-4492
Source Type: Implementer
Street No:
Street 1: 111 GRAND AVENUE
Street 2:
City: OAKLAND
State: CA
Country:
Zip Code: 94623

Owner/Operator Ind: Current Owner
Type: Other
Name: CALTRANS CORPORATION
Date Became Current:
Date Ended Current:
Phone: 916-654-4269
Source Type: Implementer
Street No:
Street 1: 1120 N ST
Street 2: MS 31
City: SACRAMENTO
State: CA
Country:
Zip Code: 95814-0000

Owner/Operator Ind: Current Operator
Type: State
Name: DOT CALTRANS D4 MAINT - DELTA REGION
Date Became Current: 20230410
Date Ended Current:
Phone: 925-926-6112
Source Type: Notification
Street No:
Street 1: 2616 N MAIN ST
Street 2:
City: WALNUT CREEK
State: CA
Country: US
Zip Code: 94597

Owner/Operator Ind: Current Owner
Type: Other
Name: CALTRANS CORPORATION
Date Became Current:
Date Ended Current:
Phone: 916-654-4269
Source Type: Implementer
Street No:
Street 1: 1120 N ST
Street 2: MS 31
City: SACRAMENTO
State: CA
Country: US
Zip Code: 95814-0000

Owner/Operator Ind: Current Owner
Type: State
Name: DEPARTMENT OF TRANSPORTATION - CALTRANS D4 MAINTENANCE – HAZMAT
Street No:
Street 1: 1120 N ST, MS-31
Street 2:

Date Became Current:	20230410	**City:**	SACRAMENTO
Date Ended Current:		**State:**	CA
Phone:	510-715-8575	**Country:**	US
Source Type:	Notification	**Zip Code:**	95814
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	111 GRAND AVENUE
Name:	CHRIS NESMITH	**Street 2:**	
Date Became Current:		**City:**	OAKLAND
Date Ended Current:		**State:**	CA
Phone:	510-286-4492	**Country:**	US
Source Type:	Implementer	**Zip Code:**	94623

Historical Handler Details

Receive Dt:	20230407
Generator Code Description:	Not a Generator, Verified
Handler Name:	CALTRANS D4 MAINTENANCE
Receive Dt:	19880301
Generator Code Description:	Not a Generator, Verified
Handler Name:	CALTRANS D4 MAINTENANCE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	1 of2	NW	0.34 / 1,769.61	52.76 / -13	FORMER PG&E HERCULES PUMPING STATION 4200 SAN PABLO AVENUE HERCULES CA 94547	CLEANUP SITES

Global ID:	T10000006209	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN FRANCISCO BAY RWQCB (REGION 2)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6013392300
Status Date (DL):	4/30/2015	**Latitude (DL):**	38.0178907
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-122.2724334

Site Facility Name (SRCH):	FORMER PG&E HERCULES PUMPING STATION
Address (SRCH):	4200 SAN PABLO AVENUE
City (SRCH):	HERCULES
Zip (SRCH):	94547
County (SRCH):	CONTRA COSTA
Street No (DL):	4200
Street Name (DL):	San Pablo Avenue
City (DL):	Hercules
Zip (DL):	94547
County (DL):	Contra Costa
State (DL):	CA
Site Facility Name :	FORMER PG&E HERCULES PUMPING STATION
Address :	4200 SAN PABLO AVENUE
City :	HERCULES
Zip :	94547
County :	CONTRA COSTA
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	41S2345
Local Case No:	
Begin Date:	6/12/2014
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	

Stop Description:
Case Worker: ADF
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2015-04-30 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name: San Pablo - Pinole (206.60)
DWR GW Subbasin Name:
Disadvantaged Community:
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 36-40%
Calenviroscreen 4 Score: 35-40%
File Location:
Site History:

Tanks removed in 2010. No GW impacts, but 20,200 tons of petroleum-impacted soil bioremediated with propreitary soil amendment over a four-month period. Confirmation smapling showed detections below residential ESLs. Water Baord staff agreed No Further ACtion was required.

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2015-04-30 00:00:00

Status: Completed - Case Closed
Status Date: 2014-09-15 00:00:00

Status: Open - Site Assessment
Status Date: 2014-09-15 00:00:00

Status: Open - Case Begin Date
Status Date: 2014-06-12 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: ALAN FRIEDMAN
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST., SUITE 1400
City: OAKLAND
Email: afriedman@waterboards.ca.gov
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN - Note: Area outside basins not specified-Pot MUN stated.
Designated Beneficl Use Desc: Municipal and Domestic Supply - Note: Area outside basins not specified-Pot Municipal and Domestic Supply stated.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000006209
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/30/2015

Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin:
CalWater Watershed Name: San Pablo - Pinole (206.60)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 41S2345
CASE MANAGER: ALAN FRIEDMAN
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000006209&tabname=regulatoryhistory
Site History:

Tanks removed in 2010. No GW impacts, but 20,200 tons of petroleum-impacted soil bioremediated with propreitary soil amendment over a four-month period. Confirmation smapling showed detections below residential ESLs. Water Baord staff agreed No Further ACtion was required.

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Reports
Action: Final Remedial Action Report / Corrective Action Report
Action Date: 2/5/2015
Received Issue Date: 2/5/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000006209&doc_id=5867341
Title Description Comments:

SCVHG - Summary of Remedial Actions Closure Report

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement - #41S2345
Action Date: 6/12/2014
Received Issue Date: 6/12/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006209&enforcement_id=6220879&temptable=ENFORCEMENT
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 2/5/2015
Type: FINAL REMEDIAL ACTION REPORT / CORRECTIVE ACTION REPORT ***Submitted:***
Submitted By: BONNIE LAM (REGULATOR)
Title: SCVHG - SUMMARY OF REMEDIAL ACTIONS CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006209&document_id=5867341

Document Type: Site Documents ***Document Date:*** 6/12/2014
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT ***Submitted:***
Submitted By: ASHA TURMAN (REGULATOR)
Title: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000006209&enforcement_id=6220879

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 4/30/2015

Status: Open - Site Assessment
Date: 9/15/2014

Status: Completed - Case Closed
Date: 9/15/2014

Status: Open - Case Begin Date

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:		6/12/2014				
25	2 of2	NW	0.34 / 1,769.61	52.76 / -13	Intrepid BMS Contaminated Soil Operation 4200 San Pablo Ave. Hercules CA 94547	SWF/LF

SWIS No: 07-AA-0065
Site ID: 5111
EPA Fed Regist ID:
Site Op Status: Active
Regulatory Status: Not Currently Regulated
Site is Archived: Yes
Absorbed on:
Absorbed by:
ARB District: Bay Area
SWRCB Region: San Francisco Bay
Site Point of Cont: Harprit Mattu
Site ZIP: 94547
County: Contra Costa
Latitude: 38.01724
Longitude: -122.27147
Site Inert Debris Eng Fill: No
Closed Illegal Aband: No
Closed Illegal Aband Cat:
Finance Assuran Responsible: No
Incorporated City: Hercules
Local Government: Hercules
Reporting Agency Legal Name: County of Contra Costa
Reporting Agency Department: Health Services Department, Environmental Health Division
Enforcing Agency Legal Name: County of Contra Costa
Enforcing Agency Department: Health Services Department, Environmental Health Division

Site Owners

Site Type: Non-Disposal Only
Started On:
Contact Name:
Contact First Name:
Contact Last Name:
Contact Title:
Contact Email: mikes@scsdevelopment.com
Contact Phone: (408) 985-6026
Owner Name: Santa Clara Valley Housing Group
Owner Address: Michael Sullivan 404 Saratoga Ave., Ste.100
Owner City: Saratoga
Owner State: CA
Owner Zip Code: 95050
Owner Phone:

Site Operators

Site Type: Non-Disposal Only
Started on:
Contact Name:
Contact First Name:
Contact Last Name:
Contact Title:
Contact Email:
Contact Phone: (707) 313-4008
Operator Name: Intrepid BMS
Operator Address: Joe Scott 3336 N. Texas St., Ste. J
Operator City: Fairfield
Operator State: CA
Operator Zip: 94533
Operator Phone:

Site Waste

Site Type: Non-Disposal Only
Waste Type: Contaminated Soil
Activity Oper Stat: Active
Activity Category: Transfer/Processing
Act Classification: Solid Waste Operation
Act Is Archived: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Act Regulat Stat: Not Currently Regulated
Activity: Contaminated Soil Transfer/Processing Operation

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26 | **1 of1** | **NW** | **0.40 / 2,112.21** | **46.37 / -19** | **California Sport Touring, Inc.**
636 ALFRED NOBEL DR.
HERCULES CA 94547 | **DELISTED HAZ**

Siteid: 102074
Latitude: 38.018730
Longitude: -122.273180
Original Source: CHAZ
Record Date: 04-JAN-2018

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27 | **1 of1** | **SW** | **0.41 / 2,158.42** | **64.84 / -1** | **BUILDING ASSOCIATES INC**
100 JASPER CT
HERCULES CA 94547 | **LUST**

Global ID: T0601300533
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 10/6/1998
Cleanup Status: COMPLETED - CASE CLOSED
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6013359204
Latitude (DL): 38.007436
Longitude (DL): -122.274874
RWQCB Region (DL): SAN FRANCISCO BAY RWQCB (REGION 2)
Site Facility Name (SRCH): BUILDING ASSOCIATES INC
Address (SRCH): 100 JASPER CT
City (SRCH): HERCULES
Zip (SRCH): 94547
County (SRCH): CONTRA COSTA
Street No (DL): 100
Street Name (DL): JASPER CT
City (DL): HERCULES
Zip (DL): 94547
County (DL): Contra Costa
State (DL): CA
Business Name (DL): BUILDING ASSOCIATES INC
Site Facility Name: BUILDING ASSOCIATES INC
Address : 100 JASPER CT
City : HERCULES
Zip : 94547
County : CONTRA COSTA
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:
Local Agency: CONTRA COSTA COUNTY
RB Case No: 07-0578
Local Case No: 70071
File Location:
Potential COC: Diesel
Potential Media of Concern: Soil
Begin Date: 8/23/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: San Pablo - Pinole (206.60)
DWR GW Subbasin Name:
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode

Discharge Cause: Unknown
Discharge Source: Other
EPA Region: 9
Leak Reported Dt: 1988-08-23 00:00:00
Military DoD Site: No
No Further Action Dt: 1998-10-06 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 21-25%
Calenviroscreen 4 Score: 20-25%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

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 No:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/6/1998

Status: Open - Site Assessment
Status Date: 4/4/1994

Status: Open - Case Begin Date
Status Date: 8/23/1988

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: BUILDING ASSOCIATES INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 100 JASPER CT
City: HERCULES
Zip: 94547
County: CONTRA COSTA
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0601300533
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/6/1998
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0601300533&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN - Note: Area outside basins not specified-Pot MUN stated.
DWR GW Sub Basin:
Calwater Watershed Name: San Pablo - Pinole (206.60)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 07-0578
CONTRA COSTA COUNTY - CASE #: 70071
CASE MANAGER: SUE LOYD
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:

Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply - Note: Area outside basins not specified-Pot Municipal and Domestic Supply stated.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 10/6/1998

Status: Open - Site Assessment
Date : 4/4/1994

Status: Open - Case Begin Date
Date : 8/23/1988

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/6/1998
Received Issue Date: 10/6/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300533&enforcement_id=6318001&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter and Site Summary 10-6-1998

Action Type: Leak Action
Action: Leak Stopped
Action Date: 8/23/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/23/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/23/1988
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 10/6/1998
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: SUNNY GRUNLOH (REGULATOR)
Title: CLOSURE LETTER AND SITE SUMMARY 10-6-1998
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0601300533&enforcement_id=6318001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
28	1 of2	WSW	0.48 / 2,535.83	103.31 / 38	CENTEX HOMES OF CALIFORNIA BETWEEN I-80 AND SAN PABLO AVENUE HERCULES CA 94547	RESPONSE

Estor/EPA ID: 07650001
Nat Priority List: NO
Census Tract: 6013359104
Permit Renewl Lead:
Project Manager:
Site Code:
Acres: 100 ACRES
Supervisor: BARBARA COOK
County: CONTRA COSTA
Latitude: 38.0094126800305
Longitude: -122.2788
Cleanup Status: CERTIFIED AS OF 10/8/1984
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 14
Senate District: 07
School District:
Office: CLEANUP BERKELEY
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: NONE SPECIFIED
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SOIL
Potential Contamin of Concern:

LEAD

Site History:

The Site is located between Interstate 80 and San Pablo Avenue in the City of Hercules, Contra Costa County. Refugio Creek crosses the east corner of the site. The Site was once a portion of the 1200-acre Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960.

Status: CERTIFIED
Program Type: STATE RESPONSE
CalEnviroScreen Score: 30-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07650001

Completed Activities

Title: Mitigation Plan Implementation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/25/1984
Comments: Contaminated soil removed from the Site.

Title: Soil and Sediment Toxicity Studies
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=6009848
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 1/4/1984
Comments: Soil and Sediment Toxicity Studies. Lead was identified as primary contaminant requiring cleanup.

Title: Removal Action Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=5017910
Area Name:
Area Link:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 10/8/1984
Comments: Completed RA. Approximately 500 cubic yards of lead contaminated soil was excavated and transported to a Class I landfill. Fieldwork was completed on 9/25/1984.

Title: Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&enforcement_id=5017911
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 3/21/1985
Comments: DTSC certified the completion of site remediation and recommended to DTSC management the delisting of Site from the State Priority Ranking List. The Regional Water Quality Control Board approved the delisting on 02/06/1985. DTSC approved delisting of Site from the State Priority Ranking List on 4/18/1985.

Title: Sampling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=6009851
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation / Feasibility Study
Date Completed: 1/15/1982
Comments: DTSC received the Additional Sampling and Analysis Report. Three sampling phases were previously conducted at the Site. The Phase I, II and III Sampling Reports were submitted on 6/8/1981, 7/30/1981 and 11/17/1981, respectively.

Title: Mitigation Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=6009843
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 6/29/1984
Comments: DTSC accepted the Mitigation Plan with specified conditions.

28	2 of2	WSW	0.48 / 2,535.83	103.31 / 38	CENTEX HOMES OF CALIFORNIA BETWEEN I-80 AND SAN PABLO AVENUE HERCULES CA 94547	ENVIROSTOR

Estor/EPA ID: 07650001
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6013359104
Site Type: STATE RESPONSE OR NPL
Address Description: BETWEEN I-80 AND SAN PABLO AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding: RESPONSIBLE PARTY
Cleanup Status: CERTIFIED AS OF 10/8/1984
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SOIL
Potential Contamin of Concern:

LEAD

Assembly District: 14
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.0094126800305
Longitude: -122.2788
Acres: 100 ACRES
Supervisor: BARBARA COOK

Site History:

The Site is located between Interstate 80 and San Pablo Avenue in the City of Hercules, Contra Costa County. Refugio Creek crosses the east corner of the site. The Site was once a portion of the 1200-acre Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960.

Status: CERTIFIED
Program Type: STATE RESPONSE
CalEnviroScreen Score: 30-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07650001

Completed Activities

Title: Sampling and Analysis Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=6009851
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation / Feasibility Study
Date Completed: 1/15/1982
Comments: DTSC received the Additional Sampling and Analysis Report. Three sampling phases were previously conducted at the Site. The Phase I, II and III Sampling Reports were submitted on 6/8/1981, 7/30/1981 and 11/17/1981, respectively.

Title: Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&enforcement_id=5017911
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 3/21/1985
Comments: DTSC certified the completion of site remediation and recommended to DTSC management the delisting of Site from the State Priority Ranking List. The Regional Water Quality Control Board approved the delisting on 02/06/1985. DTSC approved delisting of Site from the State Priority Ranking List on 4/18/1985.

Title: Mitigation Plan Implementation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/25/1984
Comments: Contaminated soil removed from the Site.

Title: Removal Action Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=5017910
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 10/8/1984
Comments: Completed RA. Approximately 500 cubic yards of lead contaminated soil was excavated and transported to a Class I landfill. Fieldwork was completed on 9/25/1984.

Title: Mitigation Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=6009843
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 6/29/1984
Comments: DTSC accepted the Mitigation Plan with specified conditions.

Title: Soil and Sediment Toxicity Studies
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07650001&doc_id=6009848
Area Name:
Area Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 1/4/1984
Comments: Soil and Sediment Toxicity Studies. Lead was identified as primary contaminant requiring cleanup.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	1 of2	W	0.52 / 2,747.99	17.35 / -48	HERCULES INC CORNER OF SAN PABLO & SYCAMORE AVENUE HERCULES CA 94547	RESPONSE

Estor/EPA ID: 07280156
Nat Priority List: NO
Census Tract: 6013359105
Permit Renewl Lead:
Project Manager:
Site Code: 200044
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 14
Senate District: 07
School District:
Office: CLEANUP BERKELEY
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: 404-020-026, 404020059
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SEDIMENTS, SOIL
Potential Contamin of Concern:

Acres: 41 ACRES
Supervisor: KARINA NAVARRO
County: CONTRA COSTA
Latitude: 38.0134086079359
Longitude: -122.280342578888

2,4,6-TRINITROTOLUENE
COPPER AND COMPOUNDS
DINITROTOLUENE MIXTURE
LEAD
ZINC

Site History:

The Site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities(nitroaromatic compounds) were detected at the Site. The Site includes a 2-acre wetlands which was remediated by sediment excavation from the upper two feet of the wetlands and disposal offsite. The excavated areas were backfilled with clean fill for the restoration of the wetlands vegetation. A land use restriction was recorded to maintain its preservation as a wetland habitat and to ensure that the remaining nitroaromatic concentrations below two feet are not disturbed. The Deed Restriction/Land Use Covenant covers only the 2-acre wetlands.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type: STATE RESPONSE
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280156

Land Use Restrictions

Site Management Requirmnts: ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY AFTER CHANGE OF PROPERTY OWNER
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED
Title: Deed Restriction / Land Use Covenant
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/7870954215/hercules%20inc%20deed%2Epdf
Date Recorded: 10/13/1992

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Due Date: 2025

Completed Activities

Title: CEQA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016947
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 2/28/1992
Comments: Issued Negative Declaration for RAP.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449229
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/7/2020
Comments: Emailed annual cost estimate letter on 10/7/2020.
-EC

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449230
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/15/2021
Comments: DTSC submitted this annual oversight cost estimate to the Responsible Party.

Title: FY 2023-2024 Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/15/2024
Comments: Fiscal year complete.

Title: Annual Oversight Cost Estimate FY 2014/2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331835
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/21/2014
Comments: Estimated costs of DTSC oversight for the next fiscal year (July 1, 2014-June 30, 2015).

Title: Remedial Action Completion
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016945
Area Name:
Area Link:

Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 8/11/1992
Comments: Approved RA. After the failure of pilot scale bioremediation for nitroaromatics, the contaminated soils were excavated and disposed offsite in April and May 1992. The concrete foundations were decontaminated and samples were taken to confirm that remedial goals were achieved. The soil contamination was remediated to residential standards. The Site includes a 2-acre wetlands. About 250 cubic yards of nitroaromatic and lead contaminated sediments were excavated from the upper two feet of the wetlands and disposed offsite. The excavated areas were backfilled with clean fill for the restoration of the wetlands vegetation.

Title: DTSC Annual Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60296836
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 11/20/2014
Comments: Annual site inspection of site verified that the site is currently a wetlands and no activities prohibited by the land use covenant for the site were observed.

Title: 2011 Annual Site Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60273618
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 10/26/2011
Comments:

Title: Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6012779
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 1/1/1990
Comments: Fact Sheet provides information on site background, the cleanup process, and community involvement.

Title: First 5 Year Review Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016939
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 1/21/1998
Comments: Completed 1st Five-Year Review.

Title: Remedial Action Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5017064
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Date Completed: 6/30/1988
Comments: Issued Order to Hercules Incorporated.

Title: Annual Oversight Cost Estimate FY 2016/2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331837
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate

Date Completed: 10/10/2016
Comments:

Title: Annual Oversight Cost Estimate FY 2017/2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331838
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/26/2017
Comments: COST ESTIMATE COMPLETED ANDLETTER SENT.

Title: Remedial Action Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016950
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan
Date Completed: 9/30/1989
Comments: Approved RAP for biodegration of nitroaromatic contaminants.

Title: DTSC Annual Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60296835
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 2/25/2014
Comments: Annual inspection of site to confirm that current site conditions are consistent with the recorded deed restriction. The annual inspection confirmed that the site is currently wetlands habitat and no evidence of activities prohibited by the deed restriction was found.

Title: Remedial Action Plan Amendment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016948
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan Amendment
Date Completed: 1/31/1992
Comments: Amended RAP for excavation and offsite disposal of nitroaromatic contaminated soils.

Title: Remedial Investigation / Feasibility Study
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation / Feasibility Study
Date Completed: 2/28/1989
Comments: Completed RIFS. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities (nitoaromatic compounds) were detected at the site. The nitroaromatic compounds found at the site included dinitrobenzene (DNB), dinitrotoluene (DNT) and trinitrotoluene (TNT). There were sixteen specific locations within the site where metal and nitroaromatic contaminated soil were identified and delineated. All the locations were associated with remnants of the old buildings and bunkers.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449231
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2022
Comments: Oversight Estimation letter to RP/owner

Title: Limited Screening Health Risk Assessment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6011973
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 12/19/1991
Comments: Limited Screening Health Risk Assessment

Title: Third 5 Year Review Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016937
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 12/12/2007
Comments:

Title: Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016942
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 11/25/1992
Comments: Certified Site cleanup.

Title: O&M Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016943
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation & Maintenance Order/Agreement
Date Completed: 10/19/1992
Comments: Issued O&M Order for wetlands restoration.

Title: Fifth Five Year Review Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60325324
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 3/9/2018
Comments: Cameron-Cole, LLC completed on behalf of Hercules Incorporated the fifth five-year review for the Wetlands Area of the Site where low-levels or certain nitroaromatic compounds were left in place following remediation. The Wetlands Area was found to be very health and vibrant with robust vegetation. No development, agricultural uses, soil disturbance soil, or evidence of human activity were observed. The five-year review report concluded that the current Site uses were are consistent with the intended remedial goals and the remedial actions are protective.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449227
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/26/2018
Comments:

Title: FY 09/10 DTSC Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=6017412
Area Name:
Area Link:

Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/1/2009
Comments:

Title: Fourth 5 Year Review Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6017849
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 5/30/2013
Comments:

Title: 2023-2024 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60552696
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/25/2023
Comments: Annual Oversight Cost Estimate sent to Responsible Party

Title: Annual Oversight Cost Estimate FY 2012/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60308630
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/19/2012
Comments:

Title: 5 Year Review Commencement Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60304519
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 9/7/2012
Comments:

Title: Remedial or Removal Design
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016946
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 3/25/1992
Comments: Approved Design for excavation and offsite disposal.

Title: Annual Oversight Cost Estimate FY 2015/2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331836
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/9/2015
Comments: Letter to Responsible Parties with DTSC's schedule of activities for next fiscal year (July 1, 2015-June 30, 2016) and cost estimates for DTSC oversight activities.

Title: Project Manager Change Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60391677

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/24/2015
Comments: Notice to RP informing change in DTSC project manager.

Title: 5 Year Review Completion Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60305356
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 6/20/2013
Comments: Public notice informing the community that the 5 Year Review has been completed. Published in the West County Times/Contra Costa Times on 6/20/2013.

Title: Removal Action Completion Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/31/1986
Comments: Approved RA for lead cleanup. Approximately 1,500 cubic yards of lead contaminated soil were removed and disposed offsite.

Title: Deed Restriction / Land Use Covenant
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016944
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 10/13/1992
Comments: Recorded Deed Restriction to maintain and preserve the wetland onsite its habitat and to ensure that the remaining nitroaromatic concentrations below two feet are not disturbed.

Title: Annual Site Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60254164
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 12/24/2010
Comments:

Title: Annual Oversight Cost Estimate FY 2013/2014
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331834
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/16/2013
Comments: Letter with schedule of activities at the site and estimated DTSC oversight costs for the 2013-2014 fiscal year.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Comments: End of FY

Title: Removal Action Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5017066
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 3/31/1986
Comments: Completed Removal Action for ballpark portion of Site. Approximately 200 cubic yards of contaminated soil was removed.

Title: Second 5 Year Review Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016938
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 11/14/2002
Comments: Completed 2nd Five-Year Review.

Title: DTSC 2010/2011 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60253503
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/30/2010
Comments: Cost estimate mailed out

29	2 of2	W	0.52 / 2,747.99	17.35 / -48	**HERCULES INC** **CORNER OF SAN PABLO & SYCAMORE AVENUE** **HERCULES CA 94547**	ENVIROSTOR

Estor/EPA ID: 07280156
Site Code: 200044
Nat Priority List: NO
APN: 404-020-026, 404020059
Census Tract: 6013359105
Site Type: STATE RESPONSE OR NPL
Address Description: CORNER OF SAN PABLO & SYCAMORE AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding: RESPONSIBLE PARTY
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 11/25/1992
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SEDIMENTS, SOIL
Potential Contamin of Concern:

Assembly District: 14
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.0134086079359
Longitude: -122.280342578888
Acres: 41 ACRES
Supervisor: KARINA NAVARRO

2,4,6-TRINITROTOLUENE
COPPER AND COMPOUNDS
DINITROTOLUENE MIXTURE
LEAD
ZINC

Site History:

The Site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from about 1900 to 1960. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities(nitroaromatic compounds) were detected at the Site. The Site includes a 2-acre wetlands which was remediated by sediment excavation from the upper two feet of the wetlands and disposal offsite. The excavated areas were backfilled with clean fill for the restoration of the wetlands vegetation. A land use restriction was recorded to maintain its preservation as a wetland habitat and to ensure that the remaining

nitroaromatic concentrations below two feet are not disturbed. The Deed Restriction/Land Use Covenant covers only the 2-acre wetlands.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type: STATE RESPONSE
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280156

Land Use Restrictions

Site Management Requirements: ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY AFTER CHANGE OF PROPERTY OWNER
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED
Title: Deed Restriction / Land Use Covenant
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/7870954215/hercules%20inc%20deed%2Epdf
Date Recorded: 10/13/1992

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Due Date: 2025

Completed Activities

Title: FY 2023-2024 Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/15/2024
Comments: Fiscal year complete.

Title: 2023-2024 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60552696
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/25/2023
Comments: Annual Oversight Cost Estimate sent to Responsible Party

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449231
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2022
Comments: Oversight Estimation letter to RP/owner

Title: Fifth Five Year Review Report

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60325324
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 3/9/2018
Comments: Cameron-Cole, LLC completed on behalf of Hercules Incorporated the fifth five-year review for the Wetlands Area of the Site where low-levels or certain nitroaromatic compounds were left in place following remediation. The Wetlands Area was found to be very health and vibrant with robust vegetation. No development, agricultural uses, soil disturbance soil, or evidence of human activity were observed. The five-year review report concluded that the current Site uses were are consistent with the intended remedial goals and the remedial actions are protective.

Title: Annual Oversight Cost Estimate FY 2012/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60308630
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/19/2012
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449230
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/15/2021
Comments: DTSC submitted this annual oversight cost estimate to the Responsible Party.

Title: 5 Year Review Commencement Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60304519
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 9/7/2012
Comments:

Title: CEQA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016947
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 2/28/1992
Comments: Issued Negative Declaration for RAP.

Title: Remedial Action Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5017064
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Date Completed: 6/30/1988
Comments: Issued Order to Hercules Incorporated.

Title: Project Manager Change Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60391677
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Document Type: Correspondence
Date Completed: 4/24/2015
Comments: Notice to RP informing change in DTSC project manager.

Title: Fourth 5 Year Review Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6017849
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 5/30/2013
Comments:

Title: Remedial or Removal Design
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016946
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 3/25/1992
Comments: Approved Design for excavation and offsite disposal.

Title: Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6012779
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 1/1/1990
Comments: Fact Sheet provides information on site background, the cleanup process, and community involvement.

Title: DTSC Annual Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60296835
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 2/25/2014
Comments: Annual inspection of site to confirm that current site conditions are consistent with the recorded deed restriction. The annual inspection confirmed that the site is currently wetlands habitat and no evidence of activities prohibited by the deed restriction was found.

Title: Annual Oversight Cost Estimate FY 2013/2014
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331834
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/16/2013
Comments: Letter with schedule of activities at the site and estimated DTSC oversight costs for the 2013-2014 fiscal year.

Title: 5 Year Review Completion Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=60305356
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 6/20/2013
Comments: Public notice informing the community that the 5 Year Review has been completed. Published in the West County Times/Contra Costa Times on 6/20/2013.

Title: DTSC 2010/2011 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60253503

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/30/2010
Comments: Cost estimate mailed out

Title: Deed Restriction / Land Use Covenant
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016944
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 10/13/1992
Comments: Recorded Deed Restriction to maintain and preserve the wetland onsite its habitat and to ensure that the remaining nitroaromatic concentrations below two feet are not disturbed.

Title: Remedial Action Plan Amendment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016948
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan Amendment
Date Completed: 1/31/1992
Comments: Amended RAP for excavation and offsite disposal of nitroaromatic contaminated soils.

Title: Removal Action Completion Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 12/31/1986
Comments: Approved RA for lead cleanup. Approximately 1,500 cubic yards of lead contaminated soil were removed and disposed offsite.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449229
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/7/2020
Comments: Emailed annual cost estimate letter on 10/7/2020.
-EC

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60449227
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/26/2018
Comments:

Title: Annual Oversight Cost Estimate FY 2017/2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331838
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/26/2017

Comments: COST ESTIMATE COMPLETED ANDLETTER SENT.

Title: Annual Site Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60254164
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 12/24/2010
Comments:

Title: First 5 Year Review Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016939
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 1/21/1998
Comments: Completed 1st Five-Year Review.

Title: O&M Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016943
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation & Maintenance Order/Agreement
Date Completed: 10/19/1992
Comments: Issued O&M Order for wetlands restoration.

Title: Limited Screening Health Risk Assessment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=6011973
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 12/19/1991
Comments: Limited Screening Health Risk Assessment

Title: Remedial Action Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016950
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Plan
Date Completed: 9/30/1989
Comments: Approved RAP for biodegration of nitroaromatic contaminants.

Title: Removal Action Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5017066
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 3/31/1986
Comments: Completed Removal Action for ballpark portion of Site. Approximately 200 cubic yards of contaminated soil was removed.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Document Type: Project Management
Date Completed: 6/30/2023
Comments: End of FY

Title: Annual Oversight Cost Estimate FY 2014/2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331835
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/21/2014
Comments: Estimated costs of DTSC oversight for the next fiscal year (July 1, 2014-June 30, 2015).

Title: 2011 Annual Site Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60273618
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 10/26/2011
Comments:

Title: Remedial Investigation / Feasibility Study
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation / Feasibility Study
Date Completed: 2/28/1989
Comments: Completed RIFS. In the early 1960s, all of the buildings and structures were demolished leaving some concrete foundation walls. Metal contaminants and residues from the explosive manufacturing activities (nitoaromatic compounds) were detected at the site. The nitroaromatic compounds found at the site included dinitrobenzene (DNB), dinitrotoluene (DNT) and trinitrotoluene (TNT). There were sixteen specific locations within the site where metal and nitroaromatic contaminated soil were identified and delineated. All the locations were associated with remnants of the old buildings and bunkers.

Title: FY 09/10 DTSC Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=6017412
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/1/2009
Comments:

Title: Third 5 Year Review Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016937
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 12/12/2007
Comments:

Title: Second 5 Year Review Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016938
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Date Completed: 11/14/2002
Comments: Completed 2nd Five-Year Review.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=5016942
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 11/25/1992
Comments: Certified Site cleanup.

Title: DTSC Annual Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60296836
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 11/20/2014
Comments: Annual site inspection of site verified that the site is currently a wetlands and no activities prohibited by the land use covenant for the site were observed.

Title: Annual Oversight Cost Estimate FY 2016/2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331837
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/10/2016
Comments:

Title: Annual Oversight Cost Estimate FY 2015/2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&enforcement_id=60331836
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/9/2015
Comments: Letter to Responsible Parties with DTSC's schedule of activities for next fiscal year (July 1, 2015-June 30, 2016) and cost estimates for DTSC oversight activities.

Title: Remedial Action Completion
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280156&doc_id=5016945
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 8/11/1992
Comments: Approved RA. After the failure of pilot scale bioremediation for nitroaromatics, the contaminated soils were excavated and disposed offsite in April and May 1992. The concrete foundations were decontaminated and samples were taken to confirm that remedial goals were achieved. The soil contamination was remediated to residential standards. The Site includes a 2-acre wetlands. About 250 cubic yards of nitroaromatic and lead contaminated sediments were excavated from the upper two feet of the wetlands and disposed offsite. The excavated areas were backfilled with clean fill for the restoration of the wetlands vegetation.

30	1 of2	NW	0.57 / 3,016.88	55.20 / -10	MIDDLE SCHOOL SITE ALFRED NOBEL DRIVE/LINUS PAULING DRIVE HERCULES CA 94547	SCH

Estor/EPA ID: 07280166
Nat Priority List: NO
Census Tract: 6013392300
Permit Renewl Lead:
Project Manager:
Site Code: 204129
Acres: 17 ACRES
Supervisor: JAVIER HINOJOSA
County: CONTRA COSTA
Latitude: 38.019
Longitude: -122.2776

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cleanup Status: NO ACTION REQUIRED AS OF 10/22/2003
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
Assembly District: 14
Senate District: 07
School District: WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT
Office: SANTA SUSANA FIELD LABORATORY BRANCH
Public Participatn Spclst:
Special Program:
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: NONE SPECIFIED
Past Use that Caused Contam: MANUFACTURING - CHEMICALS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

SITE HISTORY:

The property is situated in an open space area surrounded by commercial, residential and open space properties. Historically, this site was owned by the Hercules Powder Company. Currently, the site is vacant with trees and has been graded and prepared for development.

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 35-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280166

Completed Activities

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 10/17/2003
Comments:

Title: Phase 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 10/22/2003
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	2 of2	NW	0.57 / 3,016.88	55.20 / -10	MIDDLE SCHOOL SITE ALFRED NOBEL DRIVE/LINUS PAULING DRIVE HERCULES CA 94547	ENVIROSTOR

Estor/EPA ID: 07280166
Site Code: 204129
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6013392300
Site Type: SCHOOL
Address Description: ALFRED NOBEL DRIVE/LINUS PAULING DRIVE
Office: SANTA SUSANA FIELD LABORATORY BRANCH
Special Program:
Funding: SCHOOL DISTRICT
Cleanup Status: NO ACTION REQUIRED AS OF 10/22/2003
Assembly District: 14
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.019
Longitude: -122.2776
Acres: 17 ACRES
Supervisor: JAVIER HINOJOSA

Cleanup Oversight Agencies: DTSC - LEAD AGENCY
School District: WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: MANUFACTURING - CHEMICALS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Site History:

The property is situated in an open space area surrounded by commercial, residential and open space properties. Historically, this site was owned by the Hercules Powder Company. Currently, the site is vacant with trees and has been graded and prepared for development.

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 35-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280166

Completed Activities

Title: Phase 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 10/22/2003
Comments:

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 10/17/2003
Comments:

31	1 of2	WNW	0.66 / 3,467.46	12.10 / -53	HERCULES MIDDLE SCHOOL SYCAMORE AVENUE/WILLET STREET HERCULES CA 94547	SCH

Estor/EPA ID: 07000005
Nat Priority List: NO
Census Tract: 6013359105
Permit Renewl Lead:
Project Manager:
Acres: 12 ACRES
Supervisor: JUAN KOPONEN
County: CONTRA COSTA
Latitude: 38.0161
Longitude: -122.282
Site Code: 204142, 204142, 204146
Cleanup Status: NO FURTHER ACTION AS OF 4/26/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 14
Senate District: 07
School District: WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT
Office: SANTA SUSANA FIELD LABORATORY BRANCH
Public Participatn Spclst:
Special Program: EPA - TARGET SITE INVESTIGATION
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: 404020022
Past Use that Caused Contam: ABOVE GROUND STORAGE TANKS, MANUFACTURING - CHEMICALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, WASTE - SEWAGE TREATMENT PLANT
Potential Media Affected: NO MEDIA AFFECTED, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL
Potential Contamin of Concern:

2,4,6-TRINITROTOLUENE
LEAD
TPH-DIESEL
TPH-GAS

SITE HISTORY:

The proposed 12-acre school site was historically part of the former Hercules Inc. gun powder/munitions facility until the 1960s. Between the 1960s through sometime in the 1980s, the West Contra Costa Transportation Agency used a portion of the site for vehicle maintenance and storage. An underground storage tank, removed in 1992, was reported to be used on the site for vehicle fueling. In the 1980s, the City of Hercules took the site over for use as a city corporate yard, where it conducts vehicle maintenance activities. The corporate yard includes two ASTs for vehicle fueling and a transformer storage area. Starting in the 1970s through 2002, Hercules Wastewater Sanitation District built out the northern portion of the site for wastewater treatment.

During an EPA-funded Brownfields Targeted Site Investigation (TSI) (Dec 17, 2004 through June 21, 2005.), the site was investigated for various chemicals of potential concern including metals and total petroleum hydrocarbons (TPH) in soil, and metals, TPH, volatile organic compounds, nitroaromatics, nitrates, and perchlorate in groundwater. A Supplemental Site Investigation (SSI) completed the characterization of COPCs in soil, including the addition of polychlorinated biphenyls in soil at the location of the transformer storage area (no chemicals of concern [COCs] were identified in soil), and continued the characterization of groundwater COPCs (benzene and nitroaromatic compounds) with installation of groundwater monitoring wells for collection of groundwater data. Additional groundwater and surface water data were collected under an SSI Addendum to complete the groundwater characterization at the site.

Groundwater data collected during the SSI indicated that elevated concentrations of nitroaromatic compounds detected in monitoring well MW-3 (located in the western corner of the site) were possibly high enough to affect ecological receptors if the groundwater were to impact surface water. Additional data collected during the SSI Addendum investigation included collection of four quarters of groundwater elevation data from four on-site groundwater monitoring wells and collection of surface water samples from the adjacent wetland buffer zone pond for analysis of nitroaromatics. Based on groundwater flow direction at the site presented in the SSI Addendum report, the source of elevated nitroaromatic compounds detected in MW-3 is likely upgradient of the site. In addition, nitroaromatic compounds were not detected in surface water samples collected from the wetland buffer zone pond located upgradient of the site, indicating that impacts to ecological receptors is not likely. A risk evaluation conducted for the site indicates that concentrations of COPCs in soil and groundwater do not pose an elevated risk to human health or the environment.

Based on chemical data collected during the PEA, SSI, and SSI Addendum investigations, a release or threatened release of hazardous material or the presence of a naturally occurring hazardous material, which would pose a threat to public health or the environment under unrestricted land use, was not indicated at the site. DTSC concurred with the conclusion of the SSI Addendum Report that no further investigation of the site is required and approved the SSI Addendum Report as final on February 18, 2011. The findings of the Hercules Middle School SSI Addendum investigation have been forwarded to DTSC's Project Manager for the Hercules Inc. Site (Site Code 200044), Mr. Jonathan Largent. The Hercules Inc. Site, part of the former Hercules Powder Company property, includes the wetland buffer zone pond. A removal action was conducted at the buffer zone wetland pond in 1992 to remove sediments contaminated with nitroaromatic compounds. Further investigation of the groundwater in the area of the buffer zone wetland may be warranted.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07000005

Completed Activities

Title: PEA Workplan for Hercules MS Site (TSI Grant, Site Code 204146-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6000234
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 2/4/2005
Comments:

Title: SSI Workplan for Hercules MS Site (Site Code 204142-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6021644
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 1/29/2009
Comments: DTSC Approved the Revised SSI Workplan as final

Title: Inactive Status Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=6008441
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Inactive Status Letter
Date Completed: 12/15/2005
Comments:

Title: Collection Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=60269083
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 6/7/2011
Comments:

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 12/14/2004
Comments:

Title: TSI Application for Hercules MS Site SSI (Site Code 204142-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6021323
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/27/2008
Comments: Targeted Site Investigation Application accepted.

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=6000229
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 9/15/2004
Comments: DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 04/05-038) with the West Contra Costa Unified School District to provide oversight for a Preliminary Endangerment Assessment for the proposed Hercules Middle School.

Title: Project Manager Change Notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=6017163
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/10/2009
Comments: Project Manager was changed from Mike Hall to Neal Hutchison

Title: PEA Report for Hercules MS Site (TSI Grant, Site Code 204146-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6000231
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Completed: 6/21/2005
Comments: Issued approval letter for PEA w/ Further Action determination to address arsenic and volatile organics.

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 9/20/2004
Comments:

Title: SSI Addendum Report for Hercules MS Site (204142-11)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=60194180
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 2/18/2011
Comments: SSI Addendum Report approved with an NFA determination on February 18, 2011. In reference to the nitroaromatic compounds detected in GWM Well #3, the DTSC PM for the Hercules Inc. Site was copied on the approval letter and the SSI Addendum Report for follow-up.

Title: SSI Report for Hercules MS Site (Site Code 204142-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6022622
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 5/29/2009
Comments: DTSC approved the supplemental site investigation report as final

Title: SSI Workplan Addendum for Groundwater Evaluation, Hercules MS site (204142-11)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6029475
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Tech Memo
Date Completed: 5/20/2010
Comments: PM completed approval letter and sent it out to the City of Hercules and West Env.

31	2 of2	WNW	0.66 / 3,467.46	12.10 / -53	HERCULES MIDDLE SCHOOL SYCAMORE AVENUE/WILLET STREET HERCULES CA 94547	ENVIROSTOR

Estor/EPA ID: 07000005
Site Code: 204142, 204142, 204146
Nat Priority List: NO
APN: 404020022
Census Tract: 6013359105
Site Type: SCHOOL
Address Description: SYCAMORE AVENUE/WILLET STREET
Office: SANTA SUSANA FIELD LABORATORY BRANCH
Special Program: EPA - TARGET SITE INVESTIGATION
Funding: SCHOOL DISTRICT
Assembly District: 14
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.0161
Longitude: -122.282
Acres: 12 ACRES
Supervisor: JUAN KOPONEN
Cleanup Status: NO FURTHER ACTION AS OF 4/26/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District: WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: ABOVE GROUND STORAGE TANKS, MANUFACTURING - CHEMICALS, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, WASTE - SEWAGE TREATMENT PLANT
Potential Media Affected: NO MEDIA AFFECTED, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL
Potential Contamin of Concern:

2,4,6-TRINITROTOLUENE
LEAD
TPH-DIESEL
TPH-GAS

Site History:

The proposed 12-acre school site was historically part of the former Hercules Inc. gun powder/munitions facility until the 1960s. Between the 1960s through sometime in the 1980s, the West Contra Costa Transportation Agency used a portion of the site for vehicle maintenance and storage. An underground storage tank, removed in 1992, was reported to be used on the site for vehicle fueling. In the 1980s, the City of Hercules took the site over for use as a city corporate yard, where it conducts vehicle maintenance activities. The corporate yard includes two ASTs for vehicle fueling and a transformer storage area. Starting in the 1970s through 2002, Hercules Wastewater Sanitation District built out the northern portion of the site for wastewater treatment.

During an EPA-funded Brownfields Targeted Site Investigation (TSI) (Dec 17, 2004 through June 21, 2005.), the site was investigated for various chemicals of potential concern including metals and total petroleum hydrocarbons (TPH) in soil, and metals, TPH, volatile organic compounds, nitroaromatics, nitrates, and perchlorate in groundwater. A Supplemental Site Investigation (SSI) completed the characterization of COPCs in soil, including the addition of polychlorinated biphenyls in soil at the location of the transformer storage area (no chemicals of concern [COCs] were identified in soil), and continued the characterization of groundwater COPCs (benzene and nitroaromatic compounds) with installation of groundwater monitoring wells for collection of groundwater data. Additional groundwater and surface water data were collected under an SSI Addendum to complete the groundwater characterization at the site.

Groundwater data collected during the SSI indicated that elevated concentrations of nitroaromatic compounds detected in monitoring well MW-3 (located in the western corner of the site) were possibly high enough to affect ecological receptors if the groundwater were to impact surface water. Additional data collected during the SSI Addendum investigation included collection of four quarters of groundwater elevation data from four on-site groundwater monitoring wells and collection of surface water samples from the adjacent wetland buffer zone pond for analysis of nitroaromatics. Based on groundwater flow direction at the site presented in the SSI Addendum report, the source of elevated nitroaromatic compounds detected in MW-3 is likely upgradient of the site. In addition, nitroaromatic compounds were not detected in surface water samples collected from the wetland buffer zone pond located upgradient of the site, indicating that impacts to ecological receptors is not likely. A risk evaluation conducted for the site indicates that concentrations of COPCs in soil and groundwater do not pose an elevated risk to human health or the environment.

Based on chemical data collected during the PEA, SSI, and SSI Addendum investigations, a release or threatened release of hazardous material or the presence of a naturally occurring hazardous material, which would pose a threat to public health or the environment under unrestricted land use, was not indicated at the site. DTSC concurred with the conclusion of the SSI Addendum Report that no further investigation of the site is required and approved the SSI Addendum Report as final on February 18, 2011. The findings of the Hercules Middle School SSI Addendum investigation have been forwarded to DTSC's Project Manager for the Hercules Inc. Site (Site Code 200044), Mr. Jonathan Largent. The Hercules Inc. Site, part of the former Hercules Powder Company property, includes the wetland buffer zone pond. A removal action was conducted at the buffer zone wetland pond in 1992 to remove sediments contaminated with nitroaromatic compounds. Further investigation of the groundwater in the area of the buffer zone wetland may be warranted.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 20-25%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07000005

Completed Activities

Title: SSI Addendum Report for Hercules MS Site (204142-11)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=60194180
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 2/18/2011
Comments: SSI Addendum Report approved with an NFA determination on February 18, 2011. In reference to the nitroaromatic compounds detected in GWM Well #3, the DTSC PM for the Hercules Inc. Site was copied on the approval letter and the SSI Addendum Report for follow-up.

Title: SSI Workplan Addendum for Groundwater Evaluation, Hercules MS site (204142-11)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6029475
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Tech Memo
Date Completed: 5/20/2010

Comments: PM completed approval letter and sent it out to the City of Hercules and West Env.

Title: SSI Workplan for Hercules MS Site (Site Code 204142-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6021644
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 1/29/2009
Comments: DTSC Approved the Revised SSI Workplan as final

Title: TSI Application for Hercules MS Site SSI (Site Code 204142-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6021323
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/27/2008
Comments: Targeted Site Investigation Application accepted.

Title: PEA Report for Hercules MS Site (TSI Grant, Site Code 204146-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6000231
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/21/2005
Comments: Issued approval letter for PEA w/ Further Action determination to address arsenic and volatile organics.

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 9/20/2004
Comments:

Title: Inactive Status Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=6008441
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Inactive Status Letter
Date Completed: 12/15/2005
Comments:

Title: PEA Workplan for Hercules MS Site (TSI Grant, Site Code 204146-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6000234
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 2/4/2005
Comments:

Title: Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)

Date Completed: 12/14/2004
Comments:

Title: Collection Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=60269083
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 6/7/2011
Comments:

Title: Project Manager Change Notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=6017163
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/10/2009
Comments: Project Manager was changed from Mike Hall to Neal Hutchison

Title: SSI Report for Hercules MS Site (Site Code 204142-83)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&doc_id=6022622
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 5/29/2009
Comments: DTSC approved the supplemental site investigation report as final

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07000005&enforcement_id=6000229
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 9/15/2004
Comments: DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 04/05-038) with the West Contra Costa Unified School District to provide oversight for a Preliminary Endangerment Assessment for the proposed Hercules Middle School.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	1 of2	N	0.79 / 4,152.60	108.34 / 43	SAN PABLO AVENUE/HERCULES ELEMENTARY SAN PABLO AVENUE/LINUS PAULING DRIVE HERCULES CA 94547	SCH

Estor/EPA ID: 07010007
Nat Priority List: NO
Census Tract: 6013392300
Permit Renewl Lead:
Project Manager:
Acres: 8.3 ACRES
Supervisor: CHARLES RIDENOUR
County: CONTRA COSTA
Latitude: 38.0255
Longitude: -122.2678
Site Code: 204088
Cleanup Status: NO ACTION REQUIRED AS OF 12/3/2001
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
Assembly District: 14
Senate District: 07
School District: WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT
Office: SANTA SUSANA FIELD LABORATORY BRANCH
Public Participatn Spclst:
Special Program:
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: NONE SPECIFIED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

SITE HISTORY:

Undeveloped since at least 1939 per aerial photographs. Appears to be fallow open field.

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 35-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07010007

Completed Activities

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 11/14/2001
Comments:

Title: Phase 1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07010007&doc_id=6000260
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 12/3/2001
Comments:

32	2 of2	N	0.79 / 4,152.60	108.34 / 43	SAN PABLO AVENUE/HERCULES ELEMENTARY SAN PABLO AVENUE/LINUS PAULING DRIVE HERCULES CA 94547	ENVIROSTOR

Estor/EPA ID: 07010007
Site Code: 204088
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6013392300
Site Type: SCHOOL
Address Description: SAN PABLO AVENUE/LINUS PAULING DRIVE
Office: SANTA SUSANA FIELD LABORATORY BRANCH
Special Program:
Funding: SCHOOL DISTRICT
Assembly District: 14
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.0255
Longitude: -122.2678
Acres: 8.3 ACRES
Supervisor: CHARLES RIDENOUR
Cleanup Status: NO ACTION REQUIRED AS OF 12/3/2001
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
School District: WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Site History:

Undeveloped since at least 1939 per aerial photographs. Appears to be fallow open field.

Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Status: NO ACTION REQUIRED
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 35-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07010007

Completed Activities

Title: Phase 1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07010007&doc_id=6000260
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 12/3/2001
Comments:

Title: * Site Visit - Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 11/14/2001
Comments:

---

33 | ***1 of1*** | ***NW*** | ***0.97 / 5,127.96*** | ***35.74 / -30*** | ***BIO-RAD LABORATORIES 2000 ALFRED NOBEL DRIVE HERCULES CA 94547*** | ***ENVIROSTOR***

Estor/EPA ID: 07280160
Site Code:
Nat Priority List: NO
APN: 404181010
Census Tract: 6013392300
Site Type: STATE RESPONSE OR NPL
Address Description: 2000 ALFRED NOBEL DRIVE
Office: CLEANUP BERKELEY
Special Program:
Funding: RESPONSIBLE PARTY
Assembly District: 14
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.0256956390607
Longitude: -122.278926712163
Acres: 158 ACRES
Supervisor: BARBARA COOK
Cleanup Status: CERTIFIED AS OF 3/12/1984
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SOIL
Potential Contamin of Concern:

2,4,6-TRINITROTOLUENE
DINITROTOLUENE MIXTURE
METALS

Site History:

Bio-Rad Laboratories site is approximately 158 acres in area. The site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from the 1900 to 1960. Metal contaminants and residues from the historicaly operations contaminated soils on the site. All known contaminants were removed in 1983.

Status: CERTIFIED
Program Type: STATE RESPONSE
CalEnviroScreen Score: 35-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280160

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Completed Activities

Title: Site Characterization Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&doc_id=6014437
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 4/7/1983
Comments: A series of report summarizes site characterization performed at the site.

Title: Cleanup - Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&doc_id=6014436
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 10/14/1983
Comments: Plan required exavation and off-site disposal

Title: Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&enforcement_id=5017071
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 3/12/1984
Comments: Certified Site. The Site is currently undergoing grading prior to development as a commercial, light industrial, and research/development park. The cleanup was voluntary and initiated by the property owners in complete cooperation with the City of Hercules and the Department of Toxic Substance Control.

Title: Removal Action Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&doc_id=5017072
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 1/24/1984
Comments: Completed RA. More than 2,400 cubic yards of hazardous material was excavated and removed to a Class I and Class II landfills.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	1 of1	NW	0.97 / 5,130.57	35.74 / -30	BIO-RAD LABORATORIES 2000 ALFRED NOBEL DRIVE HERCULES CA 94547	RESPONSE

Estor/EPA ID: 07280160
Nat Priority List: NO
Census Tract: 6013392300
Permit Renewl Lead:
Project Manager:
Site Code:
Acres: 158 ACRES
Supervisor: BARBARA COOK
County: CONTRA COSTA
Latitude: 38.0256956390607
Longitude: -122.278926712163
Cleanup Status: CERTIFIED AS OF 3/12/1984
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 14
Senate District: 07
School District:
Office: CLEANUP BERKELEY
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: 404181010
Past Use that Caused Contam: MANUFACTURING - OTHER
Potential Media Affected: SOIL

Potential Contamin of Concern:

2,4,6-TRINITROTOLUENE
DINITROTOLUENE MIXTURE
METALS

Site History:

Bio-Rad Laboratories site is approximately 158 acres in area. The site was once a portion of the Hercules Powder Company which manufactured explosives and various munitions from the 1900 to 1960. Metal contaminants and residues from the historicaly operations contaminated soils on the site. All known contaminants were removed in 1983.

Status: CERTIFIED
Program Type: STATE RESPONSE
CalEnviroScreen Score: 35-40%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07280160

Completed Activities

Title: Site Characterization Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&doc_id=6014437
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 4/7/1983
Comments: A series of report summarizes site characterization performed at the site.

Title: Cleanup - Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&doc_id=6014436
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 10/14/1983
Comments: Plan required exavation and off-site disposal

Title: Removal Action Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&doc_id=5017072
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 1/24/1984
Comments: Completed RA. More than 2,400 cubic yards of hazardous material was excavated and removed to a Class I and Class II landfills.

Title: Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=07280160&enforcement_id=5017071
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 3/12/1984
Comments: Certified Site. The Site is currently undergoing grading prior to development as a commercial, light industrial, and research/development park. The cleanup was voluntary and initiated by the property owners in complete cooperation with the City of Hercules and the Department of Toxic Substance Control.

35	1 of1	N	1.00 / 5,263.05	21.84 / -44	MANNON ESTATE 650 PARKER AVENUE RODEO CA 94572	ENVIROSTOR

Estor/EPA ID: 07550003 ***Assembly District:*** 14

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Code:
Nat Priority List: NO
APN: 357111033
Census Tract: 6013358000
Site Type: * HISTORICAL
Address Description: 650 PARKER AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding:
Senate District: 07
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: CONTRA COSTA
Latitude: 38.0284818621747
Longitude: -122.266344167322
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: REFER: OTHER AGENCY AS OF 12/4/1990
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

CONTAMINATED SOIL

Site History:

Status: REFER: OTHER AGENCY
Program Type: HISTORICAL
CalEnviroScreen Score: 85-90%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=07550003

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 12/4/1990
Comments: ON CORTESE LIST SAMPLE RESULTS SOIL HAS TPH (4800 PPM), BENZENE (5.5 PPM), TOLUENE (37 PPM), XYLENE (250 PPM) GROUNDWATER HAS TPH (1.7 PPM), BENZENE (49 PPB), TOLUENE (64 PPB), XYLENE (290 PPB). CHARLES E SIMS IS THE ESTATE PROBATE ADMINISTOR OF MANNON ESTATE. A GAS STATION OCCUPIED A PORTION OF THE SITE FROM 1954 TO 1985. THREE 4000-GALLON GASOLINE UNDERGROUND STORAGE TANKS AND ONE 250-GALLON WASTE-OIL UNDERGROUND STORAGE TANK WERE REMOVED IN 1987. SITE SCREENING DONE COUNTY ENVIRONMENTAL HEALTH DEPT & RWQCB ARE LEAD AGENCIES IN CLEANUP. PROPERTY IS THE SUBJECT OF LITIGATION IN COUNTY SUPERIOR COURT. DHS RECOMMENDS LOW PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

Unplottable Summary

Total: 22 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CALSITES	BIO-RAD LABORATORIES	HERCULES INDUSTRIAL PARK SAN PABLO AVE	HERCULES CA	94547	891191192
CERCLIS	PACIFIC REFINING CO	SAN PABLO AVE ***Site EPA ID:*** CAT000617407	HERCULES CA	94547	805442536
CERCLIS NFRAP	PACIFIC REFINING CO	SAN PABLO AVE ***Site EPA ID:*** CAT000617407	HERCULES CA	94547	805483211
CERS HAZ	AT&T Mobility - RODEO REFINERY (USID47398)	RODEO AT HIGHWAY 80 E	RODEO CA	94572	894430030
CHMIRS	CHP Golden Gate	EB I-80, Willow Ave x Cummings Sky Way ***Control No	Notified Date:*** 19-7008 | 10/31/2019 12:09:00 PM	Hercules CA		881491217
CHMIRS	Caltrans Oakland	EB Hwy at Hwy 80 ***Control No	Notified Date:*** 19-7957 | 12/13/2019 5:10:00 AM	Hercules CA		881492427
CUPA CONTRACO	CITY OF HERCULES WWTP	SYCAMORE AVE	HERCULES CA	94547	820106959
CUPA CONTRACO	AT&T MOBILITY - RODEO REFINERY (USID47398)	RODEO AT HIGHWAY 80 E	RODEO CA	94572	820104569
CUPA CONTRACO	CONTRA COSTA COUNTY	TURQUOISE DR	HERCULES CA	94547	898204784
EMISSIONS	GLOBAL ENVIRONMENTAL SYSTEMS,	SAN PABLO AVE, UNION OIL REFIN	RODEO CA	94572	861174287
EMISSIONS	PACIFIC REFINING COMPANY	SAN PABLO AVENUE	HERCULES CA	94547	861194351

EMISSIONS	UNOCAL CORPORATION	SAN PABLO AVENUE	RODEO CA	94572	861269304
EMISSIONS	CONTRA COSTA COUNTY GEN SVCS	TURQUOISE DRIVE	HERCULES CA	94547	861228336
HAZNET	FOREST KNOWLES PROP, HERCULES	OFF WILLOW AV	HERCULES CA	941160000	826153285
HAZNET	1X SAN PABLO TOWN CENTER ASSOCIATES	NORTHWEST CORNER OF WILLOW AVE	SAN PABLO CA	948060000	826390560
HHSS	SAN FRANCISCO REFINERY	SAN PABLO AVENUE	RODEO CA	94572	822966207
HHSS	BUS YARD	5000 SEWER EASEMENT ROAD SAN PABLO AVENUE	HERCULES CA	94547	822978734
HIST MANIFEST		OFF WILLOW AV	HERCULES CA	941160000	827523282
HIST MANIFEST		NORTHWEST CORNER OF WILLOW AVE	SAN PABLO CA	948060000	827458732
HIST TANK	SAN FRANCISCO REFINERY	SAN PABLO AVENUE	RODEO CA		865060961
SEMS ARCHIVE	PACIFIC REFINING CO	SAN PABLO AVE ***EPA ID:*** CAT000617407	HERCULES CA	94547	828873555
UST SWEEPS	RHFPD STATION NO 76	REFUGIO VALLEY RD ***C C | Status:*** A07-000-71218 | ACTIVE ***Tank ID:*** 000001, 000002	HERCULES CA		888142553

Unplottable Report

Site: ***BIO-RAD LABORATORIES***
HERCULES INDUSTRIAL PARK SAN PABLO AVE HERCULES CA 94547

CALSITES

ID No:	07280160	***Assembly:***	11
Status Date:	03/12/1984	***Senate:***	07
NPL:	N	***Region:***	2
Tier:		***Region Name:***	BERKELEY
Fund:		***County Co:***	07
Access :		***Facility County:***	CONTRA COSTA
Access Code:	NOT REPORTED	***Lat Deg:***	0
Cortese:		***Lat Min:***	0
Hrscore:		***Lat Sec:***	0
Hrsdate:		***Lat Dir:***	
Groundwater Contam:		***Long Deg:***	0
GW Code:	NOT REPORTED	***Long Min:***	0
No Sources:	0	***Long Sec:***	0
RWQCB Name:		***Long Dir:***	
Branch Name:	NORTH COAST	***Llmethod:***	
Staff:		***Lldesc:***	
Senior:			
Status Name:	CERTIFIED		
Type Name:	RESPONSIBLE PARTY		
Lead Name:	DEPT OF TOXIC SUBSTANCES CONTROL		
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS		
Filename:	HERCULES PROPERTIES LTD.		
Comments:			

Completed RA. More than 2,400 cubic yards of hazardous material was excavated and removed to a Class I and Class II landfills. Certified Site. The Site is currently undergoing grading prior to development as a commercial, light industrial, and research/development park. The cleanup was voluntary and initiated by the property owners in complete cooperation with the City of Hercules and the Department of Toxic Substance Control.

Background:

Bio-Rad Laboratories site is approximately 158 acres in area. It is the former site of the Hercules Powder Company. The site was contaminated with moderate to heavy concentrations of metallic wastes and explosives. All known contaminants have been removed and disposed off-site in 1983.

Site: ***PACIFIC REFINING CO***
SAN PABLO AVE HERCULES CA 94547

CERCLIS

Site ID:	0902642	***RNPL Status Code:***	N
Site EPA ID:	CAT000617407	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	CONTRA COSTA	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	06013	***USGS Hydro Unit No.:***	18050002
Region Code:	09	***Site Cong. Dist. Code:***	07
Site SMSA No.:	7360	***ROT Desc:***	Unknown
Site Prim. Latitude:	38D01M25S	***FR NPL Update No.:***	
Site Prim. Longitude:	122D16M10S	***RFRA Code:***	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	PA	***Act Complete Date:***	6/1/1980 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	

RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: VS
RAT Short Name: ARCH SITE
RAT Name: ARCHIVE SITE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

RALT Short Name: EPA In-House
Act Start Date:
Act Complete Date: 11/21/1988 00:00:00
AGT Order No.: 1500
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 9/1/1979 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID:
RAT Code:
RAT Short Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
Site Desc: No description available
.
Site Alias: No alias data available

RALT Short Name:
Act Start Date:
Act Complete Date:
AGT Order No.: 0
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 002

RALT Short Name: EPA Fund
Act Start Date:

RAT Code:	PA	***Act Complete Date:***	11/21/1988 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

Site: ***PACIFIC REFINING CO***
SAN PABLO AVE HERCULES CA 94547

CERCLIS NFRAP

Site ID:	902642	***Site FIPS Code:***	6013
Site EPA ID:	CAT000617407	***Region Code:***	9
Site Parent ID:		***Site Cong. Dist. Code:***	7
Site County Name:	CONTRA COSTA	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	6/1/1980
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	Low priority
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	2	***Act Complete Date:***	11/21/1988
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	9/1/1979
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	

RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	11/21/1988
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

Site: ***AT&T Mobility - RODEO REFINERY (USID47398)***
RODEO AT HIGHWAY 80 E RODEO CA 94572

CERS HAZ

Site ID:	573390
Latitude:	38.031520
Longitude:	-122.253950

Regulated Programs

EI ID:	10867546	***EI Description:***	Chemical Storage Facilities

Affiliations

Affil Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	
Address:	4585 Pacheco BlvdSuite 100
City:	Martinez
State:	CA
Country:	
Zip Code:	94553
Phone:	(925) 655-3200

Affil Type Desc:	Operator
Entity Name:	AT&T Mobility
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(800) 566-9347

Affil Type Desc:	Legal Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	
Address:	311 S. Akard Street, Floor 12
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(469) 295-2319

Affil Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Parent Corporation
Entity Name: AT&T Mobility
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Site: ***CHP Golden Gate***
EB I-80, Willow Ave x Cummings Sky Way Hercules CA

CHMIRS

Control No: 19-7008
County: Contra Costa County
Year: 2019
URL:

Notified Date: 10/31/2019 12:09:00 PM
Notified Date Time:

Spill Report View

Water:
Document Title: SPILL Report
Spill Site: Road
Type: PETROLEUM

Creation Date: 10/31/2019 12:09 PM

Hazardous Materials Spill Report

Date :	10/31/2019	***Water Involved:***	No
Time:	1209	***Drink Wtr Impact:***	No
Incident Date:	10/31/2019	***Detail for Other:***	
Incident Time:	1130	***UPRR Rim No:***	
Control Cal OES:	19-7008	***DOG Unit:***	
Control NRC:		***RWQCB Unit:***	2

Contained:	Stopped, Contained
Waterway:	
Received By:	
Cleanup By:	Unknown
Incident Location:	EB I-80, Willow Ave x Cummings Sky Way
Additional County:	
1 Substance:	Diesel
1 Qty:	=
1 Amount :	100
1 Measure:	Gal(s)
1 Type:	PETROLEUM
1 Other:	
1 Pipeline:	No
1 Ves >= 300 Tons:	No
2 Substance:	
2 Qty:	=
2 Amount:	
2 Measure:	
2 Type:	
2 Other:	
2 Pipeline:	No
2 Ves >= 300 Tns:	No
3 Substance:	
3 Qty:	=
3 Amount:	
3 Measure:	
3 Type:	
3 Other:	
3 Pipeline:	No
3 Ves >= 300 Tons:	No
Injuries:	No
Fatality:	No
Evacuation:	No
Known Impact:	None
Agency:	CHP Golden Gate
PRS Agency:	
Sec Agency:	
Admin Agency:	Contra Costa County Health Services Department
Admin Agency 2:	
On Scene:	CHP, Fire Dept.
Other on Scene:	
Other Notified:	Fire Department
Header Unknown:	BAY AREA AQMD
Site:	Road
Reported Cause:	Unknown
R R Crssing < 50 Ft:	
Description:	RP advised that a semi released Diesel onto the roadways due to an unknown reason. It is possible that debris caused the release. No waterways affected.

California Hazardous Material Incident Report System (2019)

Owner OID Key:	10/31/2019	***Dog No:***	
Time :	1130	***A2 Substance:***	
Spill Site:	Road	***A2 Quantity:***	
Site:		***A2 Measure:***	
Contained:	Stopped,Contained	***A2 Type:***	
Water :	No	***A2 Other:***	
Water Way:		***A2 Pipeline:***	No
Injuries Yes/No:	No	***A2 Vessel 300 Tons:***	No
Injuries No:		***A3 Substance:***	
Fatals Yes/No:	No	***A3 Quantity:***	
Fatals No:		***A3 Measure:***	
Evacs Yes/No:	No	***A3 Type:***	
Evacs No:		***A3 Other:***	

Cleanup:	Unknown	***A3 Pipeline:***	No
Cause:	Unknown	***A3 Vessel 300 Tons:***	No
A1 Substance:	Diesel	***Cause Other:***	
A1 Other:		***Drink Water Impact:***	No
A1 Quantity:	100	***Known Impact:***	None
A1 Measure:	Gal(s)	***City:***	Hercules
A1 Type:	PETROLEUM	***County:***	Contra Costa County
A1 Pipeline:	No	***ZIP:***	
A1 Vessel 300 Tons:	No		

Admin Agency: Contra Costa County Health Services Department
Location: EB I-80, Willow Ave x Cummings Sky Way
Description: RP advised that a semi released Diesel onto the roadways due to an unknown reason. It is possible that debris caused the release. No waterways affected.
Notification Area: AA/CUPA,DTSC,RWQCB,US EPA,USFWS,CALTRANS,CHP,Co/Hlth,Co/E-Hlth

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Site: ***Caltrans Oakland***
EB Hwy at Hwy 80 Hercules CA

CHMIRS

Control No:	19-7957	***Notified Date:***	12/13/2019 5:10:00 AM
County:	Contra Costa County	***Notified Date Time:***	
Year:	2019		
URL:			

Spill Report View

Water:		***Creation Date:***	12/13/2019 05:10 AM
Document Title:	SPILL Report		
Spill Site:	Road		
Type:	PETROLEUM		

Hazardous Materials Spill Report

Date :	12/13/2019	***Water Involved:***	No
Time:	0510	***Drink Wtr Impact:***	
Incident Date:	12/13/2019	***Detail for Other:***	
Incident Time:	0145	***UPRR Rim No:***	
Control Cal OES:	19-7957	***DOG Unit:***	
Control NRC:		***RWQCB Unit:***	2

Contained: Stopped, Contained
Waterway:
Received By:
Cleanup By: Contractor
Incident Location: EB Hwy at Hwy 80
Additional County:
1 Substance: Fuel - Diesel Type
1 Qty: =
1 Amount : 20
1 Measure: Gal(s)
1 Type: PETROLEUM
1 Other:
1 Pipeline: No
1 Ves >= 300 Tons: No
2 Substance:
2 Qty: =
2 Amount:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Ves >= 300 Tns: No
3 Substance:
3 Qty: =
3 Amount:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No
3 Ves >= 300 Tons: No

Injuries:	No
Fatality:	No
Evacuation:	No
Known Impact:	None
Agency:	Caltrans Oakland
PRS Agency:	
Sec Agency:	
Admin Agency:	Contra Costa County Health Services Department
Admin Agency 2:	
On Scene:	Cal Trans
Other on Scene:	
Other Notified:	
Header Unknown:	BAY AREA AQMD
Site:	Road
Reported Cause:	Unknown
R R Crssing < 50 Ft:	
Description:	Big rig ruptured fuel tank caused the release, material flowed onto asphalt and soil, RP handled containment and clean up.

California Hazardous Material Incident Report System (2019)

Owner OID Key:	12/13/2019	***Dog No:***	
Time :	145	***A2 Substance:***	
Spill Site:	Road	***A2 Quantity:***	
Site:		***A2 Measure:***	
Contained:	Stopped,Contained	***A2 Type:***	
Water :	No	***A2 Other:***	
Water Way:		***A2 Pipeline:***	No
Injuries Yes/No:	No	***A2 Vessel 300 Tons:***	No
Injuries No:		***A3 Substance:***	
Fatals Yes/No:	No	***A3 Quantity:***	
Fatals No:		***A3 Measure:***	
Evacs Yes/No:	No	***A3 Type:***	
Evacs No:		***A3 Other:***	
Cleanup:	Contractor	***A3 Pipeline:***	No
Cause:	Unknown	***A3 Vessel 300 Tons:***	No
A1 Substance:	Fuel - Diesel Type	***Cause Other:***	
A1 Other:		***Drink Water Impact:***	
A1 Quantity:	20	***Known Impact:***	None
A1 Measure:	Gal(s)	***City:***	Hercules
A1 Type:	PETROLEUM	***County:***	Contra Costa County
A1 Pipeline:	No	***ZIP:***	
A1 Vessel 300 Tons:	No		

Admin Agency:	Contra Costa County Health Services Department
Location:	EB Hwy at Hwy 80
Description:	Big rig ruptured fuel tank caused the release, material flowed onto asphalt and soil, RP handled containment and clean up.
Notification Area:	AA/CUPA,DTSC,RWQCB,US EPA,USFWS,CHP

Site: ***CITY OF HERCULES WWTP***
SYCAMORE AVE HERCULES CA 94547

CUPA CONTRACO

Facility ID:	FA0028365
CUPA ID:	771612
CERS ID:	10012810

Detail(s)

Billing Status:	INACTIVE, NON-BILLABLE
Program Element Code:	7200
Program Element:	HMBP GENERAL

Billing Status:	INACTIVE, NON-BILLABLE
Program Element Code:	7100
Program Element:	HWG GENERAL

Site: ***AT&T MOBILITY - RODEO REFINERY (USID47398)***
RODEO AT HIGHWAY 80 E RODEO CA 94572

CUPA CONTRACO

Facility ID: FA0030516
CUPA ID: 773847
CERS ID: 10867546

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7202
Program Element: HMBP: 1K-10K LBS

Billing Status: INACTIVE, NON-BILLABLE
Program Element Code: 7202
Program Element: HMBP: 1K-10K LBS

Site: ***CONTRA COSTA COUNTY***
TURQUOISE DR HERCULES CA 94547

CUPA CONTRACO

Facility ID: FA0046191
CUPA ID: 777162
CERS ID:

Detail(s)

Billing Status: ACTIVE, BILLABLE
Program Element Code: 7200
Program Element: HMBP GENERAL

Site: ***GLOBAL ENVIRONMENTAL SYSTEMS,***
SAN PABLO AVE, UNION OIL REFIN RODEO CA 94572

EMISSIONS

1987 Criteria Data

Facility ID: 3097
Facility SIC Code: 4953
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .6
ROGT: .48576
COT: .1
NOXT: .4
SOXT: 0
PMT: 0
PM10T: 0

1987 Toxic Data

Facility ID: 3097
Facility SIC Code: 4953
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Site: ***PACIFIC REFINING COMPANY***
SAN PABLO AVENUE HERCULES CA 94547

EMISSIONS

1987 Criteria Data

Facility ID: 32
Facility SIC Code: 2911
CO: 7
CERR Code:
TOGT: 418.8
ROGT: 304.77861

Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
COT: 57.2
NOXT: 224.8
SOXT: 137
PMT: 15.4
PM10T: 13.397

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 2.5
ROGT: 2.5
COT:
NOXT:
SOXT:
PMT:
PM10T:

1987 Toxic Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Facility ID: 32
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1990 Criteria Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 1.4
ROGT: 1.4
COT:
NOXT:
SOXT:
PMT:
PM10T:

1990 Toxic Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1993 Criteria Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
COID: CC
CERR Code:
TOGT: 1
ROGT: 1
COT:
NOXT:
SOXT:

DISN: BAY AREA AQMD
CHAPIS:
PMT:
PM10T:

1993 Toxic Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1995 Criteria Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 1
ROGT: 1
COT:
NOXT:
SOXT:
PMT:
PM10T:

1995 Toxic Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1996 Criteria Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 1
ROGT: 1
COT:
NOXT:
SOXT:
PMT:
PM10T:

1996 Toxic Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1997 Toxic Data

Facility ID: 36
Facility SIC Code: 2911
CO: 7
COID: CC
DISN: BAY AREA AQMD
CHAPIS:

Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Toxic Data

Facility ID:	36	***COID:***	CC
Facility SIC Code:	2911	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***UNOCAL CORPORATION***
SAN PABLO AVENUE RODEO CA 94572

EMISSIONS

1987 Criteria Data

Facility ID:	16	***CERR Code:***	
Facility SIC Code:	2911	***TOGT:***	1445.3
CO:	7	***ROGT:***	979.86486
Air Basin:	SF	***COT:***	302.2
District:	BA	***NOXT:***	1713.9
COID:	CC	***SOXT:***	532.1
DISN:	BAY AREA AQMD	***PMT:***	99.1
CHAPIS:		***PM10T:***	93.0656

1987 Toxic Data

Facility ID:	16	***COID:***	CC
Facility SIC Code:	2911	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***CONTRA COSTA COUNTY GEN SVCS***
TURQUOISE DRIVE HERCULES CA 94547

EMISSIONS

2010 Toxic Data

Facility ID:	19965	***COID:***	CC
Facility SIC Code:	9229	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	19965	***CERR Code:***	

Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
TOGT: 0
ROGT: 0
COT: .001
NOXT: .003
SOXT: 0
PMT: 0
PM10T: 0

2011 Toxic Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2012 Criteria Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 0
ROGT: 0
COT: .001
NOXT: .003
SOXT: 0
PMT: 0
PM10T: 0

2012 Toxic Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2013 Criteria Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 0
ROGT: 0
COT: .001
NOXT: .003
SOXT: 0
PMT: 0
PM10T: 0

2013 Toxic Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2014 Criteria Data

Facility ID:	19965	***CERR Code:***	
Facility SIC Code:	9229	***TOGT:***	.000106147
CO:	7	***ROGT:***	
Air Basin:	SF	***COT:***	.000741774
District:	BA	***NOXT:***	.001601703
COID:	CC	***SOXT:***	.000005383
DISN:	BAY AREA AQMD	***PMT:***	.000129618
CHAPIS:		***PM10T:***	.000124433

2014 Toxic Data

Facility ID:	19965	***COID:***	CC
Facility SIC Code:	9229	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	19965	***CERR Code:***	
Facility SIC Code:	9229	***TOGT:***	.000106147
CO:	7	***ROGT:***	.000084068
Air Basin:	SF	***COT:***	.000741774
District:	BA	***NOXT:***	.001601703
COID:	CC	***SOXT:***	.000005383
DISN:	BAY AREA AQMD	***PMT:***	.000129618
CHAPIS:		***PM10T:***	.000124433

2015 Toxic Data

Facility ID:	19965	***COID:***	CC
Facility SIC Code:	9229	***DISN:***	BAY AREA AQMD
CO:	7	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	19965	***CERR CODE:***	
Facility SIC Code:	9229	***TOGT:***	.000212293
CO:	7	***ROGT:***	.0001864994005
Air Basin:	SF	***COT:***	.001483549
District:	BA	***NOXT:***	.003203406
COID:	CC	***SOXT:***	.000010766
DISN:	BAY AREA AQMD	***PMT:***	.000259236
CHAPIS:		***PM10T:***	.000248866

2016 Toxic Data

Facility ID:	19965	***TS:***	
Facility SIC Code:	9229	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	CC	***AH Index:***	
CO:	7	***Air Basin:***	SF
DISN:	BAY AREA AQMD	***District:***	BA
CHAPIS:			

2017 Criteria Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .000212293
ROGT: .0001864994005
COT: .001483549
NOXT: .003203406
SOXT: .000010766
PMT: .000259236
PM10T: .000248866

2017 Toxic Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2018 Criteria Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .000212434
ROGT: .000186623269
COT: .001484533
NOXT: .003205532
SOXT: .000010773
PMT: .000259408
PM10T: .000249031

2018 Toxic Data

Facility ID: 19965
Facility SIC Code: 9229
CO: 7
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: CC
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2019 Criteria Data

CO: 7
Air Basin: SF
Facility ID: 19965
District: BA
Facility SIC Code: 9229
CO ID: CC
DISN: BAY AREA AQMD
PM10T: .000249031
TOGT: .000212434
PMT: .000259408
CHAPIS:
CERR Code:
ROGT: .000186623269
COT: .001484533
NOXT: .003205532
SOXT: .000010773

2019 Toxic Data

CO: 7
Air Basin: SF
Faccility ID: 19965
District: BA
Facility SIC Code: 9229
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

COID: CC
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2020 Criteria Data

CO: 7
Air Basin: SF
Facility ID: 19965
District: BA
Facility SIC Code: 9229
CO ID: CC
DISN: BAY AREA AQMD
TOGT: .000092269
PMT: .000112672
PM10T: .000108165
CHAPIS:
CERR Code:
ROGT: .0000810583165
COT: .000644797
NOXT: .001392302
SOXT: .000004679

2020 Toxic Data

CO: 7
Air Basin: SF
Facility ID: 19965
District: BA
Facility SIC Code: 9229
COID: CC
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

2021 Toxic Data

Co: 7
Air Basin: SF
Facility ID: 19965
District: BA
Facility SIC Code: 9229
COID: CC
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: BAY AREA AQMD
CHAPIS:
Cerr Code:
TS: .1
Health Risk Asmt:

2021 Criteria Data

Co: 7
Air Basin: SF
Facility ID: 19965
District: BA
Facility SIC Code: 9229
CO ID: CC
DISN: BAY AREA AQMD
TOGT: .0000187
PMT: .0000277
PM10T: .0000275
CHAPIS:
Cerr Code:
ROGT: .00001642795
COT: .000164839
NOXT: .000355934
SOXT: .0000012

Site: ***FOREST KNOWLES PROP, HERCULES***
OFF WILLOW AV HERCULES CA 941160000

HAZNET

SIC Code:
NAICS Code:
EPA ID: CAX000076950
Create Date: 6/18/1984
Fac Act Ind: No
Inact Date: 4/30/1986
County Code: 07
County Name: Contra Costa
Mail Name:
Mailing Addr 1: FOREST KNOWLES DEVELOPMENTCO
Mailing Addr 2:
Owner Fax:
Mailing City: SAN FRANCISCO
Mailing State: CA
Mailing Zip: 941160000
Region Code: 2
Owner Name: --
Owner Addr 1: --
Owner Addr 2:
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0000000000

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAX000076950

Site: ***1X SAN PABLO TOWN CENTER ASSOCIATES***
NORTHWEST CORNER OF WILLOW AVE SAN PABLO CA 948060000

HAZNET

SIC Code:		***Mailing City:***	NEWPORT BEACH
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAC000159853	***Mailing Zip:***	926600000
Create Date:	3/22/1989	***Region Code:***	2
Fac Act Ind:	No	***Owner Name:***	SAN PABLO TOWN CENTER
Inact Date:	10/25/2000	***Owner Addr 1:***	--
County Code:	07	***Owner Addr 2:***	
County Name:	Contra Costa	***Owner City:***	--
Mail Name:		***Owner State:***	99
Mailing Addr 1:	--	***Owner Zip:***	--
Mailing Addr 2:		***Owner Phone:***	0000000000
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC000159853

Site: ***SAN FRANCISCO REFINERY***
SAN PABLO AVENUE RODEO CA 94572

HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000230d6.pdf

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Site: ***BUS YARD***
5000 SEWER EASEMENT ROAD SAN PABLO AVENUE HERCULES CA 94547

HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002312c.pdf

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Site:
OFF WILLOW AV HERCULES CA 941160000

HIST MANIFEST

Gen EPA ID:	CAX000076950
Create Date:	6/18/1984 0:00:00
Inact Date:	4/30/1986 0:00:00
Facility Mail Street:	FOREST KNOWLES DEVELOPMENTCO
Facility Mail City:	SAN FRANCISCO
Facility Mail State:	CA
Facility Mail Zip:	941160000
Contact Phone(s):	--
File Year(s):	1985
Contact Name(s):	NON-DELIVERABLE 11/94 SURVEY

Tanner Information

State Waste Code:	611	***Generator County:***	
Year:	1985	***Tsd Epa ID:***	CAT080014079
Tons:	1.05	***Tsd County:***	
Method Code:	UNK		
State Waste Code Desc:	Contaminated soil from site clean-up		
Method Description:			

Site:
NORTHWEST CORNER OF WILLOW AVE SAN PABLO CA 948060000

HIST MANIFEST

Gen EPA ID: CAC000159853
Create Date: 3/22/1989 0:00:00
Inact Date: 10/25/2000 0:00:00
Facility Mail Street: --
Facility Mail City: NEWPORT BEACH
Facility Mail State: CA
Facility Mail Zip: 926600000
Contact Phone(s): 7146401770
File Year(s): 1989
Contact Name(s): GARRETT O'DOHERTY, MGR.

Tanner Information

State Waste Code: 151
Year: 1989
Tons: 0
Method Code: 3
State Waste Code Desc: Asbestos containing waste
Method Description:

Generator County:
Tsd Epa ID: AZC000000150
Tsd County: Unknown

Site: ***SAN FRANCISCO REFINERY***
SAN PABLO AVENUE RODEO CA

HIST TANK

Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Street: 461 SOUTH BOYLSTON STREET
Owner City: LOS ANGELES
Owner State: CA
Owner Zip: 90017

No of Containers: 3
County: CONTRA COSTA
Facility State: CA
Facility Zip: 94572

Site: ***PACIFIC REFINING CO***
SAN PABLO AVE HERCULES CA 94547

SEMS ARCHIVE

Site ID: 0902642
EPA ID: CAT000617407
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

FIPS Code: 06013
Cong District: 07
Region: 09
County: CONTRA COSTA

Action Information

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual:
Finish Actual: 11/21/1988 05:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual: N
SEQ: 2
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual:
Finish Actual: 6/1/1980 04:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual: L
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
Start Actual: 9/1/1979 04:00:00 AM
Finish Actual: 9/1/1979 04:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units:	00	***Qual:***	
Action Code:	VS	***SEQ:***	1
Action Name:	ARCH SITE	***FF:***	No
Start Actual:		***FF Docket:***	No
Finish Actual:	11/21/1988 05:00:00 AM	***Region:***	09
Curr Action Lead:	EPA Perf In-Hse		
NPL:	N		

Site: ***RHFPD STATION NO 76***
REFUGIO VALLEY RD HERCULES CA

UST SWEEPS

C C:	A07-000-71218	***D Filename:***	SITE05B
BOE:		***Page No:***	238
Comp:	71218	***County:***	CONTRA COSTA
Status:	ACTIVE	***State :***	CA
No of Tanks:	2	***Zip:***	94547
Jurisdict:	CONTRA COSTA COUNTY	***Latitude:***	0
Agency:	ENVIRONMENTAL HEALTH - U.S.T.	***Longitude:***	0
Phone:		***Georesult:***	N

Tank Details

Tank ID:	000001	***S Contain:***	
O Tank ID:		***Stg:***	P
SWRCB No:	07-000-071218-000001	***Storage :***	
Removed:		***Storag Type:***	PRODUCT
Installed:		***P Contain:***	
A Date:	08-29-90	***Content:***	REG UNLEADED
Capac:	1000	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	TANK5B

Tank Details

Tank ID:	000002	***S Contain:***	
O Tank ID:		***Stg:***	P
SWRCB No:	07-000-071218-000002	***Storage :***	
Removed:		***Storag Type:***	PRODUCT
Installed:		***P Contain:***	
A Date:	08-29-90	***Content:***	DIESEL
Capac:	1000	***ONA:***	
Tank Use:	M.V. FUEL	***D File Name:***	TANK5B

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 25, 2024

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 25, 2024

Deleted NPL: DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). 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. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 25, 2024

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: Jul 24, 2024

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jul 24, 2024

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Oct 21, 2024

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Oct 21, 2024

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Oct 21, 2024

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Oct 21, 2024

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Oct 21, 2024

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Oct 21, 2024

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Oct 21, 2024

Federal Engineering Controls-ECs: FED ENG

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Sep 25, 2024

Federal Institutional Controls- ICs: FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Sep 25, 2024

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

Government Publication Date: Sep 25, 2024

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Oct 15, 2024

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 7, 2024

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jan 9, 2024

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Jun 6, 2024

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Jun 6, 2024

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jul 24, 2024

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Oct 24, 2024

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database serves a purpose similar to that of the federal NPL, functioning as a state-level counterpart for prioritizing cleanup efforts at hazardous substance release sites.

Government Publication Date: Sep 25, 2024

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

Government Publication Date: Sep 25, 2024

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Sep 25, 2024

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Oct 26, 2024

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Sep 25, 2024

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.
Government Publication Date: Oct 5, 2024

Listing of Certified Processors: PROCESSORS
This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.
Government Publication Date: Oct 4, 2024

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY
This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.
Government Publication Date: Oct 5, 2024

Land Disposal Sites: LDS
Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.
Government Publication Date: Jul 4, 2024

Leaking Underground Fuel Tank Reports: LUST
List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.
Government Publication Date: Jul 4, 2024

Delisted Leaking Storage Tanks: DELISTED LST
List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.
Government Publication Date: Oct 26, 2024

Permitted Underground Storage Tank (UST) in GeoTracker: UST
List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).
Government Publication Date: Nov 17, 2024

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE
This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.
Government Publication Date: Oct 26, 2024

Historical Hazardous Substance Storage Information Database: HHSS
The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.
Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS
The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).
Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Sep 13, 2024

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Nov 17, 2024

California Environmental Reporting System (CERS) Tanks: CERS TANK

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Oct 28, 2024

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Oct 28, 2024

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Sep 25, 2024

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jul 4, 2024

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Sep 25, 2024

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jul 4, 2024

Delisted Cleanup Program Sites: DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Jul 4, 2024

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Oct 28, 2024

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

County

Contra Costa County - CUPA List: CUPA CONTRACO

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Contra Costa. This list is made available by Contra Costa County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Oct 1, 2024

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

Government Publication Date: Aug 5, 2024

On-Scene Coordinator Response Sites: OSC RESPONSE

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: Apr 4, 2024

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Aug 1, 2024

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Sep 18, 2024

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Jul 22, 2024

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Jun 27, 2024

National Response Center PFAS Spills: PFAS ERNS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Sep 23, 2024

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Sep 30, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data: PFAS WATER

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jul 22, 2024

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Sep 22, 2024

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Sep 23, 2024

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 29, 2024

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act: TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Jul 24, 2024

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) 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 and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Apr 13, 2024

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2024

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2024

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites: SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: May 20, 2024

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 29, 2024

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

Power Plants: POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

Government Publication Date: Apr 15, 2024

State

PFAS Sampling Locations: PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

Government Publication Date: Sep 25, 2024

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Jan 31, 2022

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Jan 31, 2022

PFAS GeoTracker Cleanup Sites: PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA).

Government Publication Date: Jul 4, 2024

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Sep 19, 2024

PFAS Investigations: PFAS INVEST

This list of potential Per- and Polyfluoroalkyl Substance (PFAS) sites is compiled from the California State Water Resources Control Board's (SWRCB) PFAS Investigations Map tool. The SWRCB issued investigative orders, per California Water Code (CWC) Section 13267 and/or 13383, to these sites. Orders were also issued to the public water systems to sample wells in the vicinity of these locations. Military facilities have been identified by the Department of Defense (DOD) as part of their efforts to investigate PFAS per the Defense Environmental Restoration Program (DERP) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The data includes locations for Airports, Chrome Plating Facilities, Landfills, Publicly Owned Treatment Works, Refineries and Bulk Terminals, DOD Facilities, and Monitored Drinking Water Wells being investigated for potential PFAS.

Government Publication Date: Jan 23, 2024

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 15, 2023

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

Government Publication Date: Nov 23, 2023

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Sep 25, 2024

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This listing has been made available by the California Governor's Office of Emergency Services (Cal OES).

Government Publication Date: Aug 1, 2024

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data: HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data: HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 5, 2024

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 28, 2024

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Sep 5, 2024

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Oct 28, 2024

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jul 4, 2024

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Oct 3, 2024

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Dec 18, 2023

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jul 4, 2024

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program.

Government Publication Date: Dec 31, 2021

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix J: Agency Information and FOIA Request Responses

RODEO-HERCULES FIRE PROTECTION DISTRICT

1680 REFUGIO VALLEY ROAD, HERCULES, CALIFORNIA 94547
(510) 799-4561 www.rhfd.org

Public Records Request Form

Public records are provided in accordance with the California Public Records Act (Statutes of 1968, Chapter 1473; currently codified as California Government Code §§6250 through 6276.48[1])

12/31/24
Date of Request

NOTE: Same Day Service Not Available for all records

Dan Hisey | dhisey@apexcos.com
Requestor Name | e-mail

3480 Buskirk Ave, Ste 210 | Pleasant Hill, CA 945 | 301-252-7487
Address | City/State/Zip | Telephone

Records Requested:

- ☐ Incident Report
- ☑ Property Records (Viewable only onsite)
- ☐ Fire Investigation Report
- ☑ Other (Specify below)

Date of Incident

Time of Incident

Incident Number

Incident Location

Other Identifying Information or Details (Be Specific):
A search for environmental records such as USTs or hazmat spills/releases identified on parcel #406-070-042-6 in Hercules, CA

Method of Delivery: (please check the requested method of delivery)

- ☑ I would like to inspect the records. Please advise me when the records are available for inspection at the administration office.
- ☐ I would like to pick up copies of the records from the RHFD administration office. Please advise me when the records are ready. I understand that I may be required to pay any applicable fees before the District will release the copies to me.
- ☐ Please mail the records to the address listed above. I understand that I may be required to pay any applicable fees before the District will release the copies to me.
- ☑ Please email me the records. I understand that not all records are available via email.

Public Records Request Procedure

For the complete Rodeo-Hercules Fire Protection District Public Records Request Policy, please visit *www.rhfd.org/public-records-request-policy-of-rodeo-hercules-fire-protection-district.*

Please complete the attached Public Records Request Form, and submit by mail. The Form can also be emailed to info@rhfd.org.

You will receive a response no later than 10 calendar days from the receipt of your request notifying you whether the requested records exist and an estimate of when they will be disclosed. In accordance with California law, we may extend the ten-day response period for up to fourteen calendar days. This shall be done in writing, and will state the reason for the extension and the anticipated date of response.

FEES

A request for a copy of an identifiable public record, for information produced from such a record, or for a certified copy of such a record, must be accompanied by payment of the appropriate fee as determined by District staff based on cost to the District. Any fee established may be modified from time to time by resolution of the District to reflect actual chargeable costs, and any fee schedule developed shall be made available by the District's Administrative staff. Where the State Legislature has established a statutory fee for any given record, the statutory fee shall be charged.

Fees for copies are in accordance with Board Ordinance 2022-02 as follows:

Copy Charge:

1. Document copies (8.5 x 11) $0.20/per page
2. Document copies (8.5 x 14) and larger $0.20/per page

CONTRA COSTA HEALTH

4585 Pacheco Blvd., Suite 100 | Martinez, CA 94553 | Phone: (925) 655-3200 | Fax: (925) 646-2073
ccchazmat@cchealth.org

Public Records Request Form

Date of Request:_____ SR#_____
(office use only)

Name: Dan Hisey **Business Name:** Apex Companies LLC

Address: 3480 Buskirk Ave, Ste 210 **Phone #:** 301-252-7487

Pleasant Hill, CA 94523 **E-mail:** dhisey@apexcos.com

I am requesting the following public record(s) from Contra Costa Health Hazardous Materials Programs.

RECORD(S) REQUESTED: (Use additional form (s) if more space is needed)

Apex Companies LLC is completing a Phase I Environmental Site Assessment (ESA) of parcel #406-070-042-6 located in Hercules, CA, and would like to request any environmental information such as hazardous materials spills/cleanups, underground storage tanks (USTs), aboveground storage tanks (ASTs), or reported releases identified at this Site. Thanks for any information you can provide.

Our records are available electronically. We will send the requested records via email. If PDF files are too large to send via email, we will place the files on a disc or thumbdrive and ask you to choose one of the following methods below.

You may email the completed form to ccchazmat@cchealth.org, or mail or hand deliver to Contra Costa Health Services Hazardous Materials Programs at 4585 Pacheco Blvd., Suite 100, Martinez, CA 94553; or FAX to (925) 646-2073.

Office Use Only:

Date Received_____ Completed_____ ☐No records Time Spent_____ Min.

Appendix K: Resumes

Daniel Hisey, CAC

SENIOR SCIENTIST

Dan Hisey is a senior scientist for Apex's Northern California office. Mr. Hisey has over 20 years of relevant environmental assessment experience and has conducted numerous environmental site assessments (ESAs) and all appropriate Inquiry assessments for commercial and industrial properties. Dan also conducts comprehensive building evaluations for asbestos-containing building materials (ACBMs), mold, and hazardous materials, and manages asbestos abatement projects. He has performed numerous Property Condition Assessments (PCAs) for commercial and multiple-family residential properties. He also has performed numerous Phase II investigations for the collection of soil, groundwater, sub-slab vapor and soil gas vapor samples.

Project Experience

Lead Abatement Oversight and Air Sampling • Pepsico • Oakland, CA
Lead Inspector/Assessor

Performed perimeter lead in air sampling during abatement activities of lead-based paint (LBP) in the warehouse of the Pepsico Gatorade Oakland facility. Apex's project monitoring services included assessing lead abatement progress, monitoring lead abatement activities to maintain conformance with the applicable regulations, tracking the project schedule, and conducting lead air monitoring. Perimeter and clearance air samples were collected in the warehouse and submitted to a certified laboratory for analysis. In addition, surface wipe samples were collected in the warehouse to determine if lead-containing dust remained in the warehouse.

Indoor Air Quality Sampling • Amazon • Several Locations in Colorado
Project Scientist

Performed indoor air quality sampling utilizing a TSI DustTrak to evaluate air quality in Amazon warehouses outside of Denver, Colorado during wildfire season. Sampling procedures included collecting four interior air samples with the TSI DustTrak and comparing the interior air samples results to two exterior sample results. Site observations were also noted, and recommendations were provided to limit poor air quality in the warehouses.

Pre-Demolition Survey of Large Industrial Building • Duke Realty • Hayward, CA
Certified Site Surveillance Technician (CSST) and Lead Inspector/Assessor

Performed a pre-demolition survey consisting of a visual inspection and sampling of suspect ACBMs and lead-based paint (LBP) for laboratory analysis. Identified and collected samples of all suspect materials that could potentially contain asbestos and submitted the samples to a National Voluntary Laboratory Accreditation Program (NVLAP) certified and California Department of Public Health (CDPH) certified laboratory for analysis. Utilized an X-ray fluorescence analyzer to determine lead content on painted surfaces. Collected paint chip samples for analysis of lead via atomic absorption spectrometry to verify the results of the XRF spectrum analyzer. Completed a report containing onsite observations, hazardous material summary table, sampling/analytical data, a site plan, and a photolog.

Pre-Demolition Survey of a Marina Launch Ramp Restroom • City of Pittsburg • Pittsburg, CA
Certified Site Surveillance Technician (CSST) and Lead Inspector/Assessor

Performed a pre-demolition survey consisting of a visual inspection and sampling of suspect ACBMs and lead-based paint (LBP) for laboratory analysis. Identified and collected samples of all suspect materials that could potentially contain asbestos and submitted the samples to a National Voluntary Laboratory Accreditation Program (NVLAP) certified and California Department of Public Health (CDPH) certified laboratory for analysis. Utilized an X-ray fluorescence analyzer to determine lead content on painted surfaces. Collected paint chip samples for analysis of lead via atomic absorption spectrometry to verify the results of the XRF spectrum analyzer. Completed a report containing onsite observations, hazardous material summary table, sampling/analytical data, a site plan, and a photolog.

Daniel Hisey, CAC

SENIOR SCIENTIST

Mold and Water Loss Claims • Chubb North America • Multiple Locations across CA
Project Scientist

Performed mold and water loss claim investigations in the State of California for Chubb-insured properties including commercial buildings and medical centers. The most recent claim for John Muir Behavioral Health Center included a focused investigation of 25 patient rooms for the presence of mold impact and differentiating actual mold growth versus simple water damage. All findings were utilized for the overall quantity of coverage and very well received by the client.

Mold Investigation and Abatement, Commercial Retail Stores • Combined Properties, Incorporated • MD and VA
Project Manager

Managed mold abatement projects of commercial retail shopping center tenant spaces in Maryland and Virginia. These projects included visually inspecting the tenant spaces for visible mold and managing the removal of the impacted materials.

Asbestos Surveys • Big Lots, Retail Stores • NV
Project Scientist

Inspected approximately 20,000-square-foot retail tenant spaces and sampled for suspect asbestos-containing materials (ACM) for a national client at multiple locations around the Las Vegas, Nevada area. Completed a photolog and site plan for each site.

Phase I ESA and Limited Site Investigation, Automobile Repair Facilities • Bridgestone • CA
Project Manager

Conducted and managed multiple Phase I ESAs and Limited Site Investigations (LSI) of automobile repair facilities in Northern and Southern California for a national client. Activities included completing Phase I ESAs in accordance with the ASTM Standard Practice for ESAs and conducting soil sampling utilizing a hydraulic direct push method. Management activities included client communication, scheduling subcontractors, communication with local offices to perform the site work, and utilizing Quire for report deliverables.

Indoor Air Quality (IAQ) Assessments • JP Morgan Chase • Northern CA
Project Scientist

Conducted indoor air quality assessments following forest fires, employee complaints, and water intrusion issues in commercial buildings in Northern California. These assessments included utilizing a Q-TRAK IAQ meter to measure temperature, relative humidity, carbon monoxide, and carbon dioxide; DustTrak Aerosol Monitor to measure particulate matter; and/or collecting air samples for mold analysis.

IAQ Evaluation Services, Commercial Building • JLL, UnitedHealth Group • Chico, CA
Project Scientist

Conducted an initial IAQ and moisture/mold assessment that included a visual inspection of all affected area for water damage and/or suspect visible mold growth, bioaerosol sampling (ambient spore trap), bulk sample collection of suspect building materials to be disturbed for analysis of potential asbestos content, moisture mapping of the affected areas, documentation of indoor ambient conditions, photographs, and evaluating sample data to support conclusions in a written report. Conducted oversight during removal of the mold-impacted building materials, which included a visual inspection of the affected areas and collection of ambient bioaerosol samples to verify the remediation activities.

APEX

Daniel Hisey, CAC

SENIOR SCIENTIST

Visible Mold Investigations and Abatements, Large Commercial Buildings • Louis Dreyfus Property Group• District of Columbia
Environmental Scientist

Conducted visible mold investigations throughout three newly developed 11-story commercial buildings in northeast Washington, DC totaling about 1,567,000 square feet of space. Three days after a rain event, a visual inspection was conducted along with utilizing a moisture meter to determine water-impacted building materials. All water-impacted building materials were marked and then removed by an abatement contractor.

Phase I ESA, Multiple Shopping Center Properties • Various Shopping Center Property Managers and Owners • East Coast
Environmental Scientist/Project Manager

Performed and managed numerous Phase I ESAs of commercial office buildings and shopping centers in support of real estate financing and redevelopment. Assessment activities include a review of historic and regulation records, site inspections, environmental database review, and report preparation. Project experience includes sites in the District of Columbia, Pennsylvania, Maryland, Virginia, Delaware, Georgia, Florida, Tennessee, and New York. Issues evaluated included the impact of current and/or historic onsite dry cleaning activities, the impact of former onsite service stations and automobile repair facilities, and UST issues.

Property Condition Assessments (PCAs) • Philips Edison & Company • MD, VI, CT, FL, CA, and PA
Project Scientist

Conducted numerous PCAs of retail shopping centers, commercial office buildings, and multiple-family apartment buildings in support of real estate transactions. PCAs were conducted in accordance with the ASTM Standard Guide for PCAs: Baseline Property Condition Assessment Process, which included site inspections, document reviews, local agency and site engineer interviews, and report preparation. Project experience includes sites in Maryland, Virginia, Connecticut, Florida, California, and Pennsylvania.

Phase I ESA, UST Compliance Review, and Asbestos Survey • Confidential Client • Washington DC
Environmental Scientist

Conducted a Phase I ESA, UST compliance review, and asbestos survey of office buildings, retail promenade, two parking garages, and luxury hotel totaling 885,174 square feet in Washington DC. Activities included a review of prior documentation, historic review, regulatory review, and site reconnaissance.

Subsurface Investigations • Various Shopping Center Property Managers and Owners • MD, VA, and GA
Project Manager

Assisted on subsurface investigations of active and inactive dry cleaners in shopping centers in Maryland, Virginia, and Georgia. Utilized a truck-mounted direct-push method to collect soil samples and set temporary 1-inch polyvinyl chloride wells for groundwater sampling. The wells were developed using dedicated disposable bailers. Groundwater samples were collected using dedicated polyethylene tubing and a peristaltic pump. Collected soil gas samples from 3/8" sub-slab polyethylene tubing connected to stainless steel Summa canisters. Soil and groundwater samples are typically analyzed for volatile organic compounds. Numerous projects have been conducted to meet application submittal requirements for the Maryland and Virginia Voluntary Cleanup Programs.

Subsurface Investigation • Confidential Client • Arlington, VA
Project Manager

Conducted a subsurface investigation of a former commercial site in Arlington, Virginia. Utilized hydraulic direct-push methods to collect soil samples and set temporary 1-inch polyvinyl chloride wells for groundwater sampling.

APEX

Groundwater samples were collected using a peristaltic pump with dedicated tubing. Soil and groundwater samples were analyzed for total petroleum hydrocarbons (TPHs) and volatile organic compounds (VOCs).

Phase I ESA, National Environmental Policy Act (NEPA) Screenings, and State Historic Preservation Organization (SHPO) Submittals Spring PCS • MD, VA, and District of Columbia
Environmental Scientist

Types of sites evaluated have included raw land sites, rooftop co-location sites, and co-location of telecommunications antennae on existing towers/structures. SHPO submittals have included surveys of historic properties within a prescribed area of potential effect surrounding the proposed site, weather balloon tests and crane tests to determine visibility of a proposed tower from historic resources within the area of potential effect, photograph simulations, archeological surveys, and architectural surveys.

Phase I ESA and Hazardous Materials (HazMat) Surveys • Confidential Client • MD and VA
Project Manager

Conducted Phase I ESAs and hazmat surveys of commercial buildings, retail shopping centers, and county government buildings in Maryland and Virginia. Activities included a review of prior documentation, historic review, regulatory review, and site reconnaissance, as well as conducting an asbestos survey, and inspecting light fixtures, ballasts, switches, and other onsite hazardous materials. Also provided cost estimates for removal of onsite hazardous materials following completion of the surveys.

Mold Inspections • Lennar • District of Columbia, MD, VA, and DE
Environmental Scientist

Performed mold inspections of newly developed homes and office buildings in the District of Columbia, Maryland, Virginia, and Delaware. Tasked with performing mold/moisture inspections of newly developed single-family dwellings. The first step included thoroughly visually inspecting each house following complaints from occupants, including the entire interior and all openings. Ambient indoor air samples were collected and analyzed, and areas of elevated mold levels were remediated.

Asbestos and Lead-based Paint Surveys • Residential and Commercial Properties • Confidential Client • NY, DE, GA, FL, CO, District of Columbia, IL, DE, NC, SC, MD, and VA
Project Scientist

Performed an ACM data review and limited sampling survey of four buildings totaling 417,300 square feet located on a 22-acre site in Garden City, New York. Activities included review of a previous asbestos and hazardous materials report, conducting a site inspection of all safely accessible areas of the subject property buildings for suspect ACM, comparing the existing asbestos survey to current site conditions, and evaluating the condition and the quantities of ACM and other hazardous materials identified in the previous report.

Managed and performed limited asbestos surveys of shopping centers in Delaware, Georgia, Florida, and Colorado and performed and assisted on comprehensive asbestos and lead-based paint surveys of numerous residential and commercial properties in the District of Columbia, Illinois, Delaware, Georgia, North Carolina, South Carolina, Maryland, and Virginia.

Asbestos Abatements • Combined Properties, Incorporated and Albertsons • MD and VA
Project Manager

Managed asbestos abatement projects of commercial retail shopping center tenant spaces in Maryland and Virginia, a former Safeway store located in Upper Marlboro, Maryland, and a former Super Fresh grocery store in Maryland.

Daniel Hisey, CAC

SENIOR SCIENTIST

Initial Insurance Claim Investigations • Zurich Insurance • DE, MD, and NJ
Project Manager

Performed initial insurance claim investigations of suspected releases from services stations in Delaware, Maryland, and New Jersey.

Remediation/Excavation Oversight • Large Scale Development Project • Confidential Client • Arlington, VA
Environmental Scientist

Operated and maintained an activated carbon water-treatment system capable of treating up to 200 gallons per minute during construction dewatering activities. Field-screened potentially petroleum contaminated soils for proper disposal during massive excavation in Arlington, Virginia.

Carbon Water-Treatment System • Louis Dreyfus Property Group • Washington, DC
Environmental Scientist

Operated and maintained an activated carbon water-treatment system capable of treating up to 1,000 gallons per minute during construction dewatering activities. Field-screened potentially petroleum contaminated soils for proper disposal during massive excavation in Washington, DC.

Education

- BS, Environmental Science/Chemical Studies, Juniata College, Pennsylvania

Professional Registrations/Certification/Training

- Environmental Professional as defined in § 312.10 of 40 CFR Part 312
- ASTM Training: Property Condition Assessments – 2014
- EPA AHERA Inspector Training, No. MD-114467
- EPA AHERA Contractor/Supervisor Training, No. 44179 CS
- EPA AHERA Management Planner, No.160084
- California Certified Asbestos Consultant (CAC), No.23-7289
- Nevada Asbestos Abatement Consultant, No. I-2118
- CDPH Lead-Related Construction Certificate, Lead Inspector/Assessor, No. LRC-00000416
- 40-Hour OSHA HAZWOPER Safety Training
- 8-Hour OSHA HAZWOPER Safety Training Refresher

APEX

Appendix L: Physical Setting

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		24121100763p
Date Completed:		December 12, 2024
Project Number:		Quarterra - Hercules site
Project Property:		Quarterra - Hercules Site Quarterra - Hercules site Hercules CA 94547
Coordinates:		
	Latitude:	38.0131821
	Longitude:	-122.26910924
	UTM Northing:	4207529.6264 Meters
	UTM Easting:	564159.191936 Meters
	UTM Zone:	UTM Zone 10S
	Elevation:	65.41 ft
	Slope Direction:	NW

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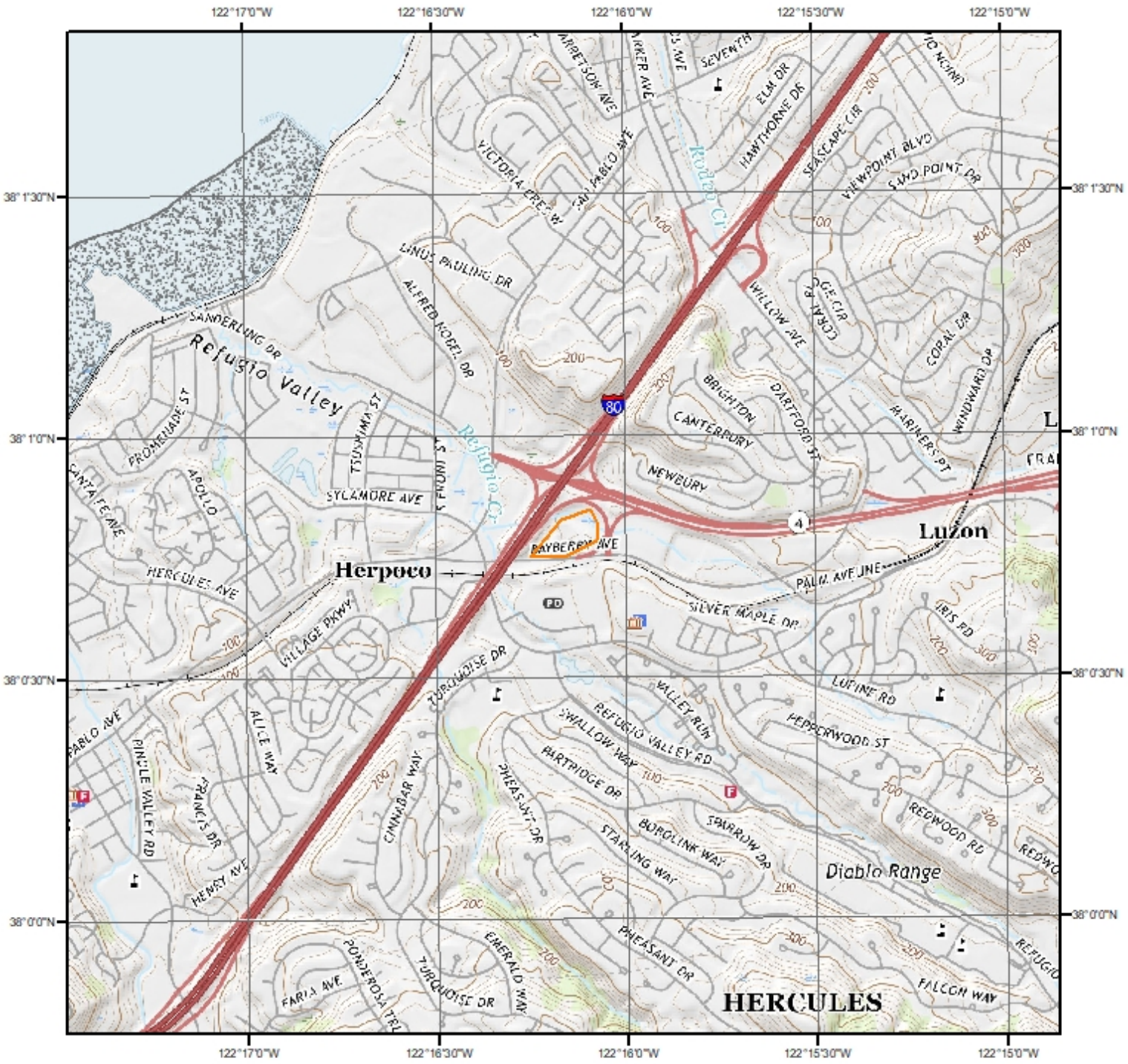
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2021)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Richmond,CA; Benicia,CA; Mare Island,CA; Briones Valley CA

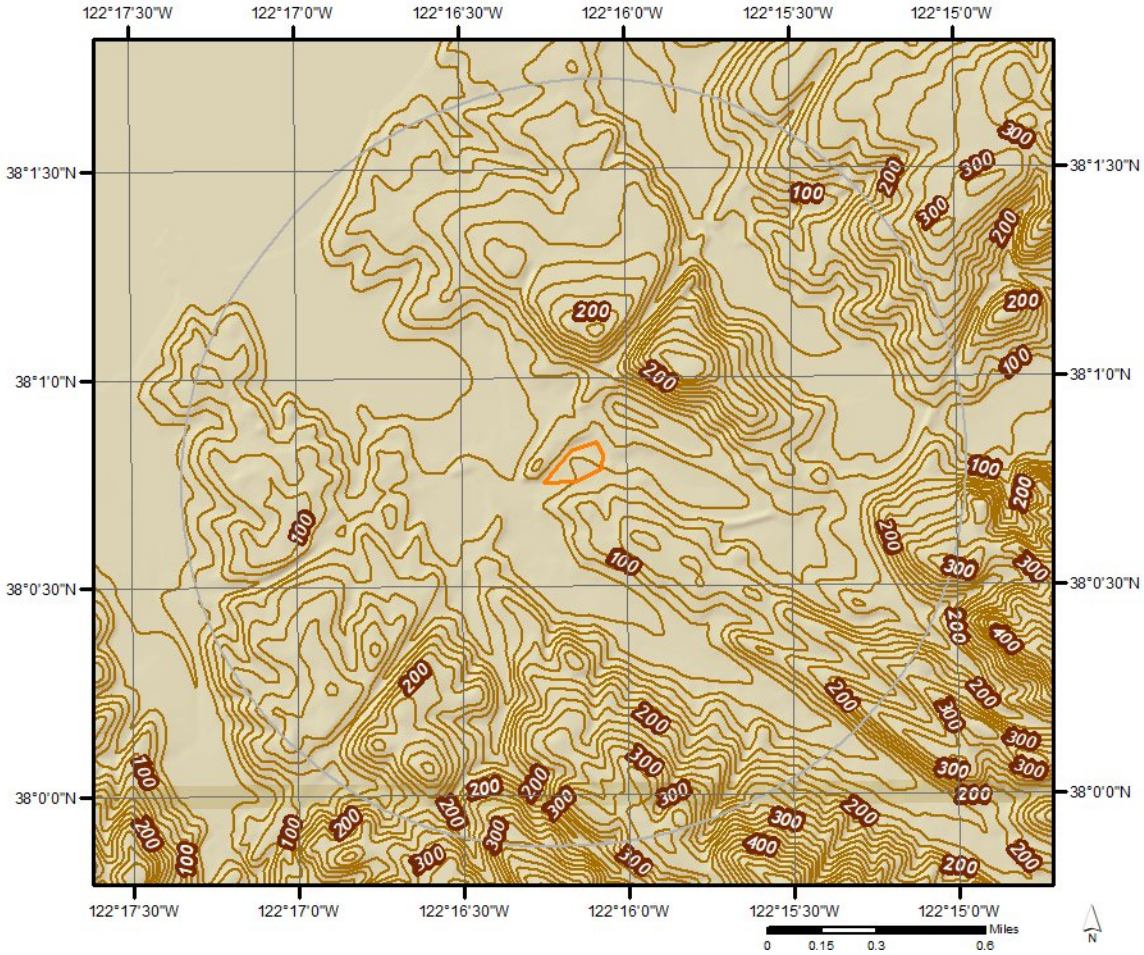
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	65.41 ft
Slope Direction:	NW



Hydrologic Information

Wetland

Miles
0 0.075 0.15 0.3

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information

Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.075 0.15

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Richmond,CA; Benicia,CA; Mare Island,CA; Briones Valley,CA

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06013C0044H(effective:2017-03-21) 06041C0350D(effective:2009-05-04) 06097C1150E(effective:2008-12-02) 06095C0620F(effective:2016-08-03)

Flood Zone AE-01

Zone:	AE
Zone subtype:	

Flood Zone AE-11

Zone:	AE
Zone subtype:	FLOODWAY

Flood Zone AO-01

Zone:	AO
Zone subtype:	

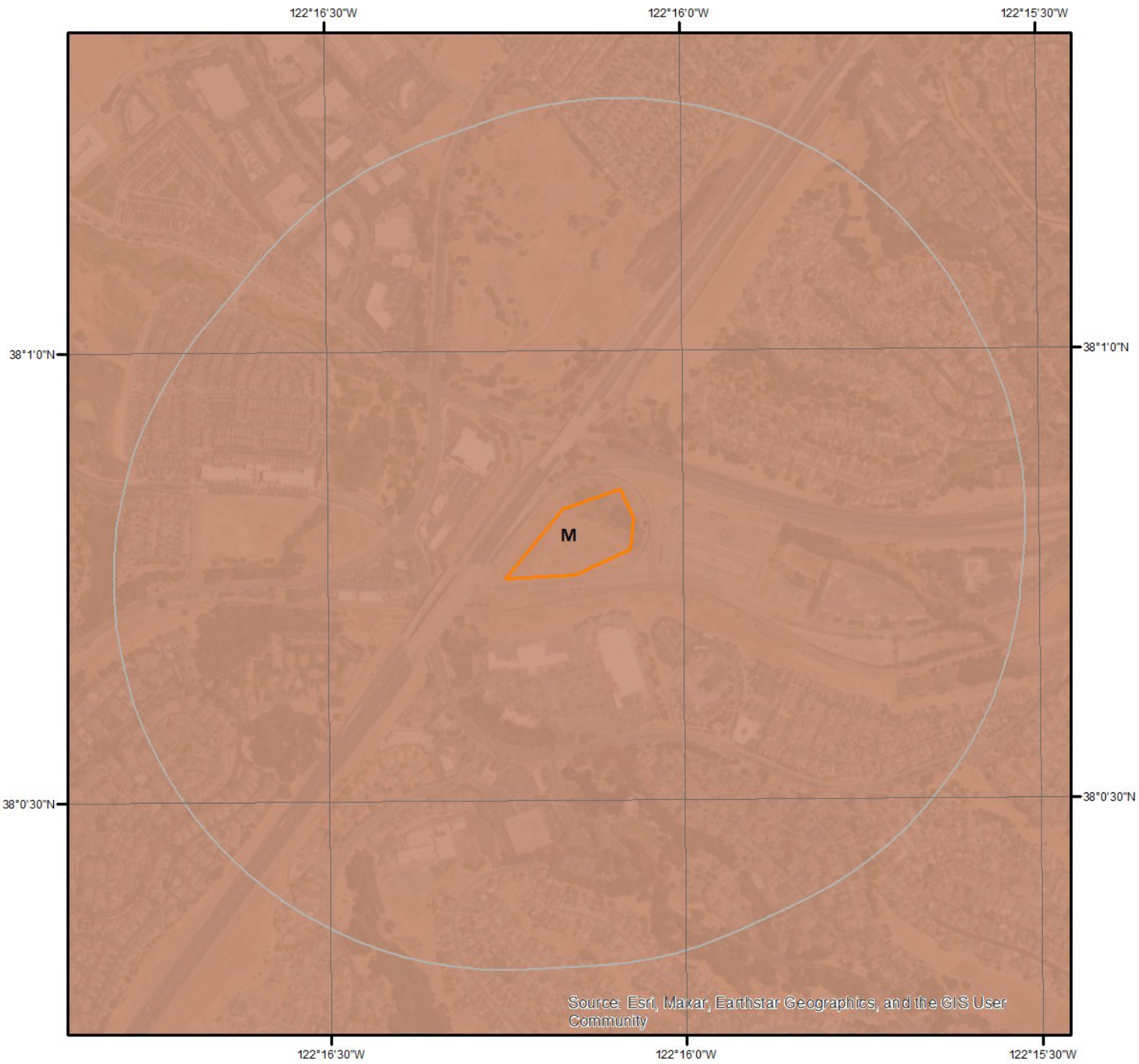
Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

N

0 0.15 0.3 Miles

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

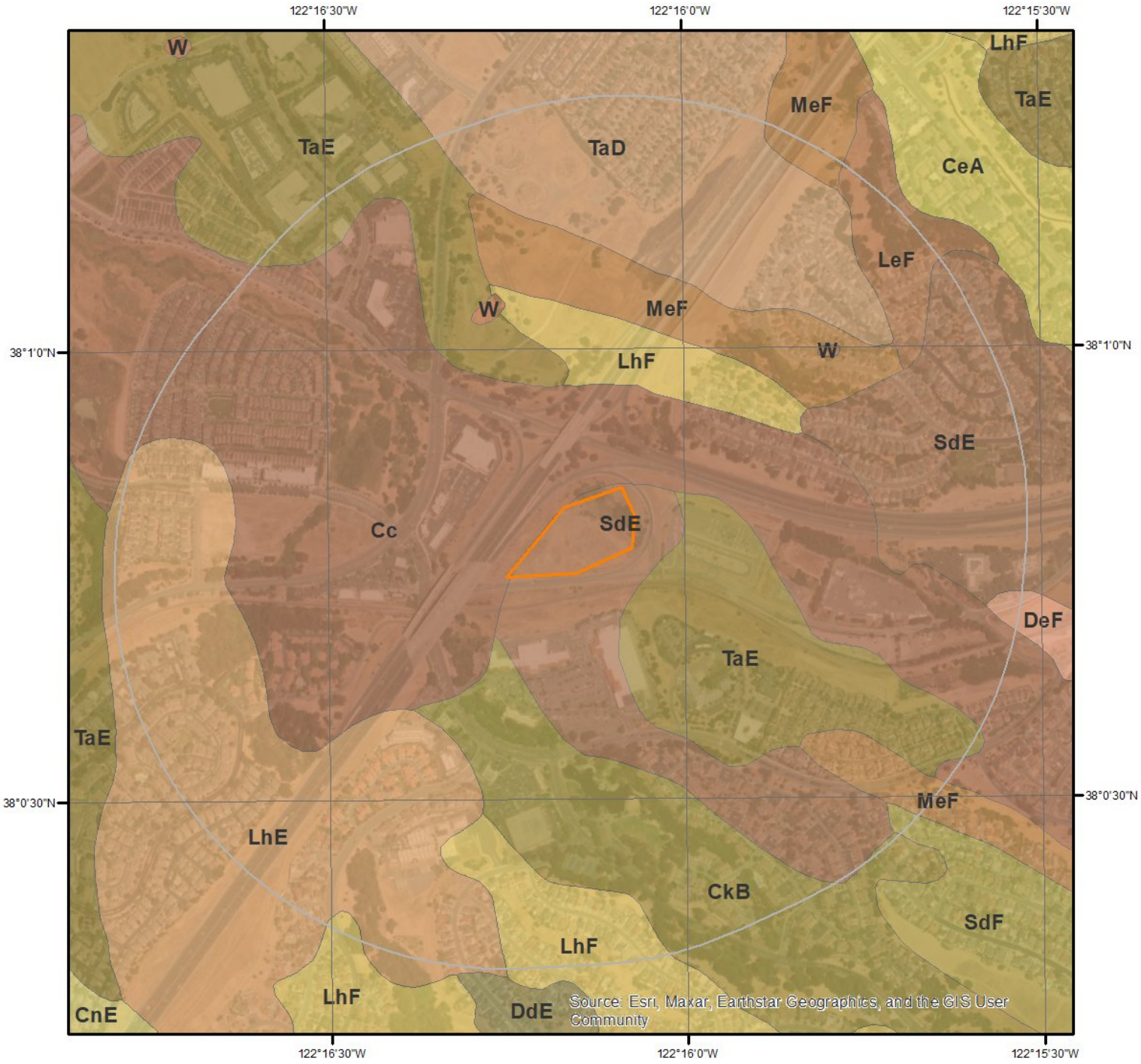
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit M

Unit Name:	Miocene marine rocks
Unit Age:	Oligocene to Pliocene
Primary Rock Type:	Sandstone
Secondary Rock Type:	Mudstone
Unit Description:	Sandstone, shale, siltstone, conglomerate and breccia; in part Pliocene and Oligocene.

Soil Information



SSURGO Soils

N

0 0.15 0.3 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit Cc (16.38%)

Map Unit Name:	Clear Lake clay, 0 to 15 percent slopes, MLRA 15
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Clear Lake(85%)	
horizon Ap(0cm to 13cm)	Clay
horizon Ass(13cm to 51cm)	Clay
horizon Bss(51cm to 76cm)	Clay
horizon Bkss1(76cm to 117cm)	Clay
horizon Bkss2(117cm to 152cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Cc - Clear Lake clay, 0 to 15 percent slopes, MLRA 15

Component: Clear Lake (85%)
The Clear Lake component makes up 85 percent of the map unit. Slopes are 0 to 15 percent. This component is on basin-floor remnants on valleys. The parent material consists of clayey alluvium derived from metamorphic and sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is rarely flooded. It is frequently ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. Irrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 2 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Cropley (4%)
Generated brief soil descriptions are created for major soil components. The Cropley soil is a minor component.

Component: Pescadero (4%)
Generated brief soil descriptions are created for major soil components. The Pescadero soil is a minor component.

Component: Conejo (4%)
Generated brief soil descriptions are created for major soil components. The Conejo soil is a minor component.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit CkB (9.18%)

Map Unit Name:	Cropley clay, 2 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Soil Information

Major components are printed below

Cropley(85%)

horizon H1(0cm to 61cm)	Clay
horizon H2(61cm to 152cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CkB - Cropley clay, 2 to 5 percent slopes

Component: Cropley (85%)
The Cropley component makes up 85 percent of the map unit. Slopes are 2 to 5 percent. This component is on valleys. The parent material consists of alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 4 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Pescadero (5%)
Generated brief soil descriptions are created for major soil components. The Pescadero soil is a minor component.

Component: Conejo (5%)
Generated brief soil descriptions are created for major soil components. The Conejo soil is a minor component.

Component: Clear Lake (4%)
Generated brief soil descriptions are created for major soil components. The Clear Lake soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit DeF (1.36%)

Map Unit Name:	Dibble silty clay loam, 16 to 54 percent slopes, MLRA 15
Bedrock Depth - Min:	76cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Dibble(85%)

horizon A1(0cm to 15cm)	Silty clay loam
horizon A2(15cm to 25cm)	Silty clay loam
horizon Bt1(25cm to 43cm)	Silty clay
horizon Bt2(43cm to 64cm)	Silty clay
horizon Bt3(64cm to 76cm)	Silty clay loam
horizon Cr(76cm to 102cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: DeF - Dibble silty clay loam, 16 to 54 percent slopes, MLRA 15

Component: Dibble (85%)
The Dibble component makes up 85 percent of the map unit. Slopes are 16 to 54 percent. This component is on hillslopes on hills. The parent material consists of residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There

is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R015XD116CA Steep Loamy ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Los Gatos (6%)
Generated brief soil descriptions are created for major soil components. The Los Gatos soil is a minor component.

Component: Los Osos (5%)
Generated brief soil descriptions are created for major soil components. The Los Osos soil is a minor component.

Component: Millsholm (2%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Gaviota (2%)
Generated brief soil descriptions are created for major soil components. The Gaviota soil is a minor component.

Map Unit LeF (0.79%)

Map Unit Name:	Los Gatos loam, 30 to 50 percent slopes
Bedrock Depth - Min:	69cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Los Gatos(85%)

horizon H1(0cm to 20cm)	Loam
horizon H2(20cm to 69cm)	Clay loam
horizon H3(69cm to 76cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LeF - Los Gatos loam, 30 to 50 percent slopes

Component: Los Gatos (85%)
The Los Gatos component makes up 85 percent of the map unit. Slopes are 30 to 50 percent. This component is on north-facing upland slopes. The parent material consists of residuum weathered from sedimentary rock. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R015XD116CA Steep Loamy ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Dibble (4%)
Generated brief soil descriptions are created for major soil components. The Dibble soil is a minor component.

Component: Los Osos (4%)
Generated brief soil descriptions are created for major soil components. The Los Osos soil is a minor component.

Component: Millsholm (4%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Vallecitos (3%)
Generated brief soil descriptions are created for major soil components. The Vallecitos soil is a minor component.

Map Unit LhE (7.47%)

Map Unit Name:	Los Osos clay loam, 15 to 30 percent slopes

Soil Information

Bedrock Depth - Min:	81cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Los Osos(85%)

horizon A(0cm to 25cm)	Clay loam
horizon Bt1(25cm to 50cm)	Clay
horizon Bt2(50cm to 81cm)	Clay
horizon Cr(81cm to 106cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LhE - Los Osos clay loam, 15 to 30 percent slopes

Component: Los Osos (85%)
The Los Osos component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on hills, uplands. The parent material consists of residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 24 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R015XD035CA Steep Fine Loamy ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 2 within 30 inches of the soil surface.

Component: Alo (4%)
Generated brief soil descriptions are created for major soil components. The Alo soil is a minor component.

Component: Gaviota (2%)
Generated brief soil descriptions are created for major soil components. The Gaviota soil is a minor component.

Component: Diablo (2%)
Generated brief soil descriptions are created for major soil components. The Diablo soil is a minor component.

Component: Millsholm (2%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Lodo (2%)
Generated brief soil descriptions are created for major soil components. The Lodo soil is a minor component.

Component: Los Gatos (1%)
Generated brief soil descriptions are created for major soil components. The Los Gatos soil is a minor component.

Component: San Benito (1%)
Generated brief soil descriptions are created for major soil components. The San Benito soil is a minor component.

Component: Tierra (1%)
Generated brief soil descriptions are created for major soil components. The Tierra soil is a minor component.

Map Unit LhF (22.2%)

Map Unit Name:	Los Osos clay loam, 30 to 50 percent slopes
Bedrock Depth - Min:	81cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Soil Information

Major components are printed below

Los Osos(85%)

horizon A(0cm to 25cm)	Clay loam
horizon Bt1(25cm to 50cm)	Clay
horizon Bt2(50cm to 81cm)	Clay
horizon Cr(81cm to 106cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: LhF - Los Osos clay loam, 30 to 50 percent slopes

Component: Los Osos (85%)
The Los Osos component makes up 85 percent of the map unit. Slopes are 30 to 50 percent. This component is on hills, uplands. The parent material consists of residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 24 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R015XD035CA Steep Fine Loamy ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 2 within 30 inches of the soil surface.

Component: Alo (5%)
Generated brief soil descriptions are created for major soil components. The Alo soil is a minor component.

Component: Los Osos (3%)
Generated brief soil descriptions are created for major soil components. The Los Osos, soil slips soil is a minor component.

Component: Lodo (3%)
Generated brief soil descriptions are created for major soil components. The Lodo soil is a minor component.

Component: Millsholm (2%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Diablo (1%)
Generated brief soil descriptions are created for major soil components. The Diablo soil is a minor component.

Component: Altamont (1%)
Generated brief soil descriptions are created for major soil components. The Altamont soil is a minor component.

Map Unit MeF (5.99%)

Map Unit Name:	Millsholm loam, 15 to 50 percent slopes, moist, MLRA 15
Bedrock Depth - Min:	30cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Millsholm(92%)

horizon A(0cm to 10cm)	Loam
horizon Bw(10cm to 30cm)	Loam
horizon R(30cm to 51cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: MeF - Millsholm loam, 15 to 50 percent slopes, moist, MLRA 15

Soil Information

Component: Millsholm (92%)
The Millsholm, moist component makes up 92 percent of the map unit. Slopes are 15 to 50 percent. This component is on hillslopes on hills. The parent material consists of loamy residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R015XD072CA Steep Shallow Fine Loamy ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Los Osos (5%)
Generated brief soil descriptions are created for major soil components. The Los Osos soil is a minor component.

Component: Los Gatos (3%)
Generated brief soil descriptions are created for major soil components. The Los Gatos soil is a minor component.

Map Unit SdE (6.2%)

Map Unit Name:	Sehorn clay, 15 to 30 percent slopes
Bedrock Depth - Min:	89cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Sehorn(85%)

horizon H1(0cm to 64cm)	Clay
horizon H2(64cm to 89cm)	Silty clay
horizon H3(89cm to 97cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SdE - Sehorn clay, 15 to 30 percent slopes

Component: Sehorn (85%)
The Sehorn component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on ridges. The parent material consists of residuum weathered from shale. Depth to a root restrictive layer, bedrock, paralithic, is 25 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R015XD001CA Clayey ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Los Gatos (4%)
Generated brief soil descriptions are created for major soil components. The Los Gatos soil is a minor component.

Component: Los Osos (4%)
Generated brief soil descriptions are created for major soil components. The Los Osos soil is a minor component.

Component: Altamont (4%)
Generated brief soil descriptions are created for major soil components. The Altamont soil is a minor component.

Component: Millsholm (3%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Map Unit SdF (3.29%)

Map Unit Name:	Sehorn clay, 30 to 50 percent slopes

Soil Information

Bedrock Depth - Min:	89cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Sehorn(85%)

horizon H1(0cm to 64cm)	Clay
horizon H2(64cm to 89cm)	Silty clay
horizon H3(89cm to 97cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SdF - Sehorn clay, 30 to 50 percent slopes

Component: Sehorn (85%)
The Sehorn component makes up 85 percent of the map unit. Slopes are 30 to 50 percent. This component is on ridges, hills. The parent material consists of residuum weathered from shale. Depth to a root restrictive layer, bedrock, paralithic, is 25 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R015XD010CA Steep Clayey ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Los Osos (5%)
Generated brief soil descriptions are created for major soil components. The Los Osos soil is a minor component.

Component: Los Gatos (3%)
Generated brief soil descriptions are created for major soil components. The Los Gatos soil is a minor component.

Component: Altamont (3%)
Generated brief soil descriptions are created for major soil components. The Altamont soil is a minor component.

Component: Millsholm (2%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Rock outcrop (2%)
Generated brief soil descriptions are created for major soil components. The Rock outcrop soil is a minor component.

Map Unit TaD (6.91%)

Map Unit Name:	Tierra loam, 9 to 15 percent slopes, MLRA 14
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Tierra(85%)

horizon Ap(0cm to 18cm)	Loam
horizon A(18cm to 64cm)	Loam
horizon Bt(64cm to 150cm)	Clay
horizon C(150cm to 200cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Soil Information

Map Unit: TaD - Tierra loam, 9 to 15 percent slopes, MLRA 14

Component: Tierra (85%)
The Tierra component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on fluvial terraces, uplands. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer, abrupt textural change, is 10 to 26 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R015XD115CA Claypan, Loamy Claypan ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Los Osos (5%)
Generated brief soil descriptions are created for major soil components. The Los Osos soil is a minor component.

Component: Millsholm (5%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Chamise (2%)
Generated brief soil descriptions are created for major soil components. The Chamise soil is a minor component.

Component: Briones (1%)
Generated brief soil descriptions are created for major soil components. The Briones soil is a minor component.

Component: Diablo (1%)
Generated brief soil descriptions are created for major soil components. The Diablo soil is a minor component.

Component: Pleasanton (1%)
Generated brief soil descriptions are created for major soil components. The Pleasanton soil is a minor component.

Map Unit TaE (20.21%)

Map Unit Name:	Tierra loam, 15 to 30 percent slopes, MLRA 14
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Tierra(85%)

horizon Ap(0cm to 18cm)	Loam
horizon A(18cm to 64cm)	Loam
horizon Bt(64cm to 150cm)	Clay
horizon C(150cm to 200cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: TaE - Tierra loam, 15 to 30 percent slopes, MLRA 14

Component: Tierra (85%)
The Tierra component makes up 85 percent of the map unit. Slopes are 15 to 30 percent. This component is on terraces, uplands. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer, abrupt textural change, is 10 to 26 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R015XD115CA Claypan, Loamy Claypan ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Soil Information

Component: Millsholm (6%)
Generated brief soil descriptions are created for major soil components. The Millsholm soil is a minor component.

Component: Los Osos (6%)
Generated brief soil descriptions are created for major soil components. The Los Osos soil is a minor component.

Component: Briones (1%)
Generated brief soil descriptions are created for major soil components. The Briones soil is a minor component.

Component: Chamise (1%)
Generated brief soil descriptions are created for major soil components. The Chamise soil is a minor component.

Component: Diablo (1%)
Generated brief soil descriptions are created for major soil components. The Diablo soil is a minor component.

Map Unit W (0.04%)

Map Unit Name: Water

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: W - Water

Component: Water (100%)
Generated brief soil descriptions are created for major soil components. The Water is a miscellaneous area.

Wells and Additional Sources

Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
6	CA4900973	2085.27	NW
6	CA4900843	2085.27	NW

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
6	CA4900973	2085.27	NW
6	CA4900843	2085.27	NW

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
1	WCR2011-005971	624.06	W
1	WCR2011-005973	624.06	W
1	WCR2011-005970	624.06	W
2	WCR2011-005972	903.81	WSW
3	WCR2001-001186	1471.75	ESE
4	WCR1999-004317	1750.90	ESE
4	WCR2001-001187	1750.90	ESE
5	WCR0113645	2069.26	NNW
5	WCR1999-001495	2069.26	NNW
5	WCR0185459	2069.26	NNW
5	WCR1995-006577	2069.26	NNW
5	WCR1995-006618	2069.26	NNW
5	WCR2001-003542	2069.26	NNW
5	WCR0075363	2069.26	NNW
5	WCR1992-009165	2069.26	NNW

5	WCR1999-001494	2069.26	NNW
5	WCR1995-006617	2069.26	NNW
5	WCR2001-003543	2069.26	NNW
5	WCR1995-006578	2069.26	NNW
5	WCR0101254	2069.26	NNW
5	WCR0113481	2069.26	NNW
5	WCR1995-006576	2069.26	NNW
5	WCR2001-003541	2069.26	NNW
5	WCR2001-003544	2069.26	NNW
5	WCR1995-006579	2069.26	NNW
7	WCR2020-000637	3266.92	SSE
8	WCR1991-010121	3275.00	SSW
9	WCR0112321	3258.49	NNE
10	WCR1997-006720	4144.59	ENE
10	WCR2004-004425	4144.59	ENE
10	WCR0274697	4144.59	ENE
10	WCR0184383	4144.59	ENE
10	WCR1997-006721	4144.59	ENE
10	WCR1997-006722	4144.59	ENE
11	WCR2018-009803	4619.16	NW
12	WCR2018-009806	4666.13	NW
13	WCR2019-017010	4591.09	E
14	WCR2019-017971	4594.82	E
15	WCR2018-009781	4721.77	NW
16	WCR2018-009774	4895.22	WNW
17	WCR0292315	5126.83	SE
17	WCR1982-003271	5126.83	SE
17	WCR0249451	5126.83	SE
18	WCR2002-006605	5088.41	W
18	WCR2008-004757	5088.41	W
18	WCR2009-002450	5088.41	W
18	WCR2002-006609	5088.41	W
18	WCR0242563	5088.41	W
18	WCR1997-006797	5088.41	W
18	WCR0230238	5088.41	W
18	WCR2002-006604	5088.41	W
18	WCR2008-004762	5088.41	W
18	WCR2007-003541	5088.41	W
18	WCR2002-006601	5088.41	W
18	WCR1997-006794	5088.41	W
18	WCR2002-006608	5088.41	W
18	WCR0214274	5088.41	W
18	WCR0283423	5088.41	W
18	WCR0241861	5088.41	W
18	WCR2008-004766	5088.41	W
18	WCR1997-006900	5088.41	W
18	WCR2008-004763	5088.41	W
18	WCR2007-003540	5088.41	W
18	WCR2008-004758	5088.41	W
18	WCR2009-002452	5088.41	W
18	WCR2008-004755	5088.41	W
18	WCR1997-006796	5088.41	W
18	WCR1996-005758	5088.41	W
18	WCR0203866	5088.41	W
18	WCR1996-005756	5088.41	W
18	WCR2002-006603	5088.41	W
18	WCR1997-006792	5088.41	W
18	WCR2002-006607	5088.41	W
18	WCR2002-006600	5088.41	W
18	WCR0159053	5088.41	W
18	WCR0213315	5088.41	W
18	WCR1997-006906	5088.41	W
18	WCR1997-006903	5088.41	W
18	WCR2007-003474	5088.41	W
18	WCR2006-006130	5088.41	W
18	WCR0118029	5088.41	W

18	WCR1986-003227	5088.41	W
18	WCR2006-006128	5088.41	W
18	WCR0201226	5088.41	W
18	WCR2007-003471	5088.41	W
18	WCR1986-003226	5088.41	W
18	WCR0030627	5088.41	W
18	WCR0005759	5088.41	W
18	WCR2007-003543	5088.41	W
18	WCR0174987	5088.41	W
18	WCR2008-004760	5088.41	W
18	WCR1996-005754	5088.41	W
18	WCR2002-006599	5088.41	W
18	WCR2007-003472	5088.41	W
18	WCR2009-002243	5088.41	W
18	WCR2002-006610	5088.41	W
18	WCR0283424	5088.41	W
18	WCR2006-006127	5088.41	W
18	WCR2008-004752	5088.41	W
18	WCR2009-003052	5088.41	W
18	WCR2006-006131	5088.41	W
18	WCR1997-006901	5088.41	W
18	WCR2002-006598	5088.41	W
18	WCR1997-006902	5088.41	W
18	WCR2009-002451	5088.41	W
18	WCR2007-003470	5088.41	W
18	WCR2008-004761	5088.41	W
18	WCR2007-003468	5088.41	W
18	WCR2007-003542	5088.41	W
18	WCR2006-006129	5088.41	W
18	WCR1997-006904	5088.41	W
18	WCR1997-006889	5088.41	W
18	WCR2002-006611	5088.41	W
18	WCR0282514	5088.41	W
18	WCR2007-003539	5088.41	W
18	WCR1997-006973	5088.41	W
18	WCR2008-004764	5088.41	W
18	WCR1997-006795	5088.41	W
18	WCR2008-004770	5088.41	W
18	WCR2007-003469	5088.41	W
18	WCR2002-006597	5088.41	W
18	WCR2002-006602	5088.41	W
18	WCR0268587	5088.41	W
18	WCR2007-003466	5088.41	W
18	WCR0201227	5088.41	W
18	WCR2007-003545	5088.41	W
18	WCR1997-006888	5088.41	W
18	WCR1986-003225	5088.41	W
18	WCR0091549	5088.41	W
18	WCR1997-006890	5088.41	W
18	WCR0184905	5088.41	W
18	WCR0241844	5088.41	W
18	WCR2008-004769	5088.41	W
18	WCR2008-004767	5088.41	W
18	WCR0103320	5088.41	W
18	WCR0019423	5088.41	W
18	WCR2007-003186	5088.41	W
18	WCR1996-005755	5088.41	W
18	WCR2007-003544	5088.41	W
18	WCR2008-004768	5088.41	W
18	WCR2002-006612	5088.41	W
18	WCR2002-006606	5088.41	W
18	WCR1996-005757	5088.41	W
18	WCR0203867	5088.41	W
18	WCR2008-004765	5088.41	W
18	WCR2007-003475	5088.41	W
18	WCR0241843	5088.41	W

Wells and Additional Sources Summary

18	WCR1997-006793	5088.41	W
18	WCR0267552	5088.41	W
18	WCR2008-004759	5088.41	W
18	WCR0212612	5088.41	W
18	WCR2007-003467	5088.41	W
18	WCR0071132	5088.41	W
18	WCR2007-003473	5088.41	W
18	WCR1997-006905	5088.41	W
18	WCR0154069	5088.41	W
18	WCR1996-005759	5088.41	W
19	WCR2013-006680	5250.48	NNE

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.39	2,085.27	21.85	PWSV

PWS ID:	CA4900973
PWS Type Code:	CWS
PWS Type Description:	Community water system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Zip Code:	94547
Phone No:	800-557-5179
Phone Ext No:	64
Admin Name:	BOWLES, BRAD
Alt Phone No:	
Email Addr:	brad@collins-mgmt.com
Fax No:	
Cds ID:	
Population Served Count:	148
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/28/1986
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	10/02/2023
Org Name:	BOWLES, BRAD
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	101-500
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	California
Season Begin Date:	

Wells and Additional Sources Detail Report

Season End Date:	
Service Connections Count:	54
Submission Status Code:	Y
Submissionyearquarter:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Sonoma

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.39	2,085.27	21.85	PWSV

PWS ID:	CA4900843
PWS Type Code:	CWS
PWS Type Description:	Community water system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Zip Code:	94547
Phone No:	800-557-5179
Phone Ext No:	64
Admin Name:	BOWLES, BRAD
Alt Phone No:	
Email Addr:	brad@collins-mgmt.com
Fax No:	
Cds ID:	
Population Served Count:	151
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/22/1979
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	

Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	10/02/2023
Org Name:	BOWLES, BRAD
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	101-500
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	California
Season Begin Date:	
Season End Date:	
Service Connections Count:	54
Submission Status Code:	Y
Submissionyearquarter:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Sonoma

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.39	2,085.27	21.85	SDWIS

PWS ID:	CA4900973
PWS Type Code:	CWS
PSW Type:	Community water system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	A
Activity:	Active
PWS Deactivation Dt:	
Phone No:	800-557-5179
Phone Ext No:	64
Admin Name:	BOWLES, BRAD

Wells and Additional Sources Detail Report

Alt Phone No:	
Email Addr:	brad@collins-mgmt.com
Fax No:	
Cds ID:	
Population Served Count:	148
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/28/1986
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	10/02/2023
Org Name:	BOWLES, BRAD
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	101-500
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	California
Primacy Agency Code:	CA
Season Begin Date:	
Season End Date:	
Service Connections Count:	54
Submission Yr Qtr:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Sonoma

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.39	2,085.27	21.85	SDWIS

PWS ID: CA4900843

Wells and Additional Sources Detail Report

PWS Type Code:	CWS
PSW Type:	Community water system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	A
Activity:	Active
PWS Deactivation Dt:	
Phone No:	800-557-5179
Phone Ext No:	64
Admin Name:	BOWLES, BRAD
Alt Phone No:	
Email Addr:	brad@collins-mgmt.com
Fax No:	
Cds ID:	
Population Served Count:	151
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/22/1979
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	10/02/2023
Org Name:	BOWLES, BRAD
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	101-500
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	California
Primacy Agency Code:	CA
Season Begin Date:	
Season End Date:	
Service Connections Count:	54
Submission Yr Qtr:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	

Source Protection Begin Date:
City Served:
County Served: Sonoma

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.12	624.06	38.18	WATER WELLS

WCR No: WCR2011-005971
Location: 3900 SAN PABLO AVE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0128
Decimal Longitude: -122.273
Location(OSWCR): 3900 SAN PABLO AVE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0128
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.12	624.06	38.18	WATER WELLS

WCR No: WCR2011-005973
Location: 3900 SAN PABLO AVE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0128
Decimal Longitude: -122.273
Location(OSWCR): 3900 SAN PABLO AVE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0128
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	W	0.12	624.06	38.18	WATER WELLS

WCR No: WCR2011-005970
Location: 3900 SAN PABLO AVE
City: HERCULES
County: Contra Costa

Decimal Latitude:	38.0128
Decimal Longitude:	-122.273
Location(OSWCR):	3900 SAN PABLO AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0128
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	WSW	0.17	903.81	43.45	WATER WELLS

WCR No:	WCR2011-005972
Location:	3900 SAN PABLO AVE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0122
Decimal Longitude:	-122.274
Location(OSWCR):	3900 SAN PABLO AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0122
Decim Long(OSWCR):	-122.274
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	ESE	0.28	1,471.75	50.42	WATER WELLS

WCR No:	WCR2001-001186
Location:	1369 BAYBERRY AVE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0119
Decimal Longitude:	-122.263
Location(OSWCR):	1369 BAYBERRY AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0119
Decim Long(OSWCR):	-122.263
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	ESE	0.33	1,750.90	53.68	WATER WELLS

Wells and Additional Sources Detail Report

WCR No:	WCR1999-004317
Location:	1369 BAYBERRY AVE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0119
Decimal Longitude:	-122.262
Location(OSWCR):	1369 BAYBERRY AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0119
Decim Long(OSWCR):	-122.262
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	ESE	0.33	1,750.90	53.68	WATER WELLS

WCR No:	WCR2001-001187
Location:	1369 BAYBERRY AVE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0119
Decimal Longitude:	-122.262
Location(OSWCR):	1369 BAYBERRY AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0119
Decim Long(OSWCR):	-122.262
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR0113645
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR1999-001495
Location:	NW SAN PABLO AND ALFRED NOBLE_____
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	NW SAN PABLO AND ALFRED NOBLE_____
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR0185459
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR1995-006577
Location:	4901 SAN PABLO_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	4901 SAN PABLO_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa

Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR1995-006618
Location: 4901 SAN PABLO_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.273
Location(OSWCR): 4901 SAN PABLO_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR2001-003542
Location: 3900 SAN PABLO AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.273
Location(OSWCR): 3900 SAN PABLO AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR0075363
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0187

Decimal Longitude: -122.273
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR1992-009165
Location: 4901 SAN PABLO
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.273
Location(OSWCR): 4901 SAN PABLO
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR1999-001494
Location: NW SAN PABLO AND ALFRED NOBLE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.273
Location(OSWCR): NW SAN PABLO AND ALFRED NOBLE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR1995-006617

Wells and Additional Sources Detail Report

Location:	4901 SAN PABLO_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	4901 SAN PABLO_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR2001-003543
Location:	3900 SAN PABLO AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	3900 SAN PABLO AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR1995-006578
Location:	4901 SAN PABLO_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	4901 SAN PABLO_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR0101254
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR0113481
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.273
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No:	WCR1995-006576
Location:	4901 SAN PABLO
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.273
Location(OSWCR):	4901 SAN PABLO
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187

Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR2001-003541
Location: 3900 SAN PABLO AVE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.273
Location(OSWCR): 3900 SAN PABLO AVE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR2001-003544
Location: 3900 SAN PABLO AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.273
Location(OSWCR): 3900 SAN PABLO AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNW	0.39	2,069.26	48.47	WATER WELLS

WCR No: WCR1995-006579
Location: 4901 SAN PABLO_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.273

Location(OSWCR): 4901 SAN PABLO_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.273
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.62	3,266.92	73.08	WATER WELLS

WCR No: WCR2020-000637
Location: 1290 San Pablo AVE
City: Rodeo
County: Contra Costa
Decimal Latitude: 38.0049
Decimal Longitude: -122.263
Location(OSWCR): 1290 San Pablo AVE
City(OSWCR): Rodeo
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0049
Decim Long(OSWCR): -122.263
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SSW	0.62	3,275.00	151.95	WATER WELLS

WCR No: WCR1991-010121
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0035
Decimal Longitude: -122.272
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0035
Decim Long(OSWCR): -122.272
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNE	0.62	3,258.49	41.77	WATER WELLS

WCR No: WCR0112321
Location: 828 WILLOW AVE

City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0216
Decimal Longitude:	-122.262
Location(OSWCR):	828 WILLOW AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0216
Decim Long(OSWCR):	-122.262
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.78	4,144.59	121.28	WATER WELLS

WCR No:	WCR1997-006720
Location:	
City:	RICHMOND
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.255
Location(OSWCR):	
City(OSWCR):	RICHMOND
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.255
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.78	4,144.59	121.28	WATER WELLS

WCR No:	WCR2004-004425
Location:	HERCULES/SYCAMORE
City:	PITTSBURG
County:	Contra Costa
Decimal Latitude:	38.0187
Decimal Longitude:	-122.255
Location(OSWCR):	HERCULES/SYCAMORE
City(OSWCR):	PITTSBURG
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0187
Decim Long(OSWCR):	-122.255
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

10	ENE	0.78	4,144.59	121.28	WATER WELLS

WCR No: WCR0274697
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.255
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.255
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.78	4,144.59	121.28	WATER WELLS

WCR No: WCR0184383
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.255
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.255
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.78	4,144.59	121.28	WATER WELLS

WCR No: WCR1997-006721
Location:
City: RICHMOND
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.255
Location(OSWCR):
City(OSWCR): RICHMOND
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187

Decim Long(OSWCR): -122.255
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ENE	0.78	4,144.59	121.28	WATER WELLS

WCR No: WCR1997-006722
Location:
City: RICHMOND
County: Contra Costa
Decimal Latitude: 38.0187
Decimal Longitude: -122.255
Location(OSWCR):
City(OSWCR): RICHMOND
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0187
Decim Long(OSWCR): -122.255
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NW	0.87	4,619.16	22.58	WATER WELLS

WCR No: WCR2018-009803
Location: 0 John Muir Parkway
City: Hercules
County: Contra Costa
Decimal Latitude: 38.0217
Decimal Longitude: -122.282
Location(OSWCR): 0 John Muir Parkway
City(OSWCR): Hercules
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0217
Decim Long(OSWCR): -122.282
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.88	4,666.13	21.64	WATER WELLS

WCR No: WCR2018-009806
Location: 0 John Muir Parkway
City: Hercules
County: Contra Costa
Decimal Latitude: 38.0219
Decimal Longitude: -122.282

Wells and Additional Sources Detail Report

Location(OSWCR):	0 John Muir Parkway
City(OSWCR):	Hercules
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0219
Decim Long(OSWCR):	-122.282
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	E	0.87	4,591.09	159.96	WATER WELLS

WCR No:	WCR2019-017010
Location:	45 Palm Avenue
City:	Hercules
County:	Contra Costa
Decimal Latitude:	38.0122
Decimal Longitude:	-122.252
Location(OSWCR):	45 Palm Avenue
City(OSWCR):	Hercules
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0122
Decim Long(OSWCR):	-122.252
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	E	0.87	4,594.82	163.53	WATER WELLS

WCR No:	WCR2019-017971
Location:	45 Palm Avenue (Franklin Regulator Station)
City:	Hercules
County:	Contra Costa
Decimal Latitude:	38.0121
Decimal Longitude:	-122.252
Location(OSWCR):	45 Palm Avenue (Franklin Regulator Station)
City(OSWCR):	Hercules
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0121
Decim Long(OSWCR):	-122.252
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	NW	0.89	4,721.77	8.72	WATER WELLS

WCR No:	WCR2018-009781
Location:	0 Shoreline Loop

City:	Hercules
County:	Contra Costa
Decimal Latitude:	38.0212
Decimal Longitude:	-122.283
Location(OSWCR):	0 Shoreline Loop
City(OSWCR):	Hercules
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0212
Decim Long(OSWCR):	-122.283
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	WNW	0.93	4,895.22	7.13	WATER WELLS

WCR No:	WCR2018-009774
Location:	0 Shoreline Loop
City:	Hercules
County:	Contra Costa
Decimal Latitude:	38.021
Decimal Longitude:	-122.284
Location(OSWCR):	0 Shoreline Loop
City(OSWCR):	Hercules
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.021
Decim Long(OSWCR):	-122.284
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SE	0.97	5,126.83	257.72	WATER WELLS

WCR No:	WCR0292315
Location:	LUPINE DR HERCLES
City:	
County:	Contra Costa
Decimal Latitude:	38.0033
Decimal Longitude:	-122.255
Location(OSWCR):	LUPINE DR HERCLES
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0033
Decim Long(OSWCR):	-122.255
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

17	SE	0.97	5,126.83	257.72	WATER WELLS

WCR No:	WCR1982-003271
Location:	
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0033
Decimal Longitude:	-122.255
Location(OSWCR):	
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0033
Decim Long(OSWCR):	-122.255
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SE	0.97	5,126.83	257.72	WATER WELLS

WCR No:	WCR0249451
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0033
Decimal Longitude:	-122.255
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0033
Decim Long(OSWCR):	-122.255
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006605
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004757
Location: 560 RAILROAD AVENEUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENEUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2009-002450
Location: SYCAMORE AVE & WILLET ST
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): SYCAMORE AVE & WILLET ST
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006609
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0242563
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006797
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0230238
Location:

City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006604
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004762
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003541
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006601
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR1997-006794
Location:	
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159

Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006608
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR0214274
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR0283423
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288

Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0241861
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004766
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006900
Location:

City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2008-004763
Location:	560 RAILROAD AVE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003540
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2008-004758
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2009-002452
Location:	SYCAMORE AVE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	SYCAMORE AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2008-004755
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006796
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1996-005758
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0203866
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1996-005756
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006603
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006792
Location:

City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006607
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006600
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0159053
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0213315
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006906
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006903
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2007-003474
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2006-006130
Location: 2695 PINOLE VALLEY RD
City: PINOLE
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Wells and Additional Sources Detail Report

Location(OSWCR):	2695 PINOLE VALLEY RD
City(OSWCR):	PINOLE
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR0118029
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR1986-003227
Location:	
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2006-006128
Location:	2596 PINOLE VALLEY RD

City:	PINOLE
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	2596 PINOLE VALLEY RD
City(OSWCR):	PINOLE
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR0201226
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003471
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1986-003226
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0030627
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0005759
Location: 560 RAILROAD AVE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2007-003543
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0174987
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004760
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR1996-005754
Location:	560 RAILROAD AVE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006599
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003472
Location:	560 RAILROAD AVENUE

City:	CONTRA COSTA
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	CONTRA COSTA
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2009-002243
Location:	SYCAMORE & WILLET
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	SYCAMORE & WILLET
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006610
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0283424
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2006-006127
Location: 2695 PINOLE VALLEY RD
City: PINOLE
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 2695 PINOLE VALLEY RD
City(OSWCR): PINOLE
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004752
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2009-003052
Location: SYCAMORE & WILLET
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): SYCAMORE & WILLET
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2006-006131
Location: 2695 PINOLE VALLEY RD
City: PINOLE
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 2695 PINOLE VALLEY RD
City(OSWCR): PINOLE
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006901
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006598
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006902
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2009-002451
Location: SYCAMORE AVE & WILLET ST

City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	SYCAMORE AVE & WILLET ST
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003470
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2008-004761
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003468
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003542
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2006-006129
Location:	2695 PINOLE VALLEY RD
City:	PINOLE
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	2695 PINOLE VALLEY RD
City(OSWCR):	PINOLE
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006904
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006889
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006611
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0282514
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2007-003539
Location: 560 RAILRAOD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILRAOD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006973
Location:

City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004764
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006795
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004770
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2007-003469
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2002-006597
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVE_
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159

Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006602
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR0268587
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003466
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288

Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR0201227
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003545
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR1997-006888
Location:	

City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1986-003225
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0091549
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006890
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0184905
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0241844
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004769
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004767
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0103320
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0019423
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2007-003186
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1996-005755
Location: 560 RAILROAD AVE_

City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003544
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2008-004768
Location:	56 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	56 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006612
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2002-006606
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR1996-005757
Location:	560 RAILROAD AVE_
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0203867
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004765
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2007-003475
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0241843
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006793
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0267552
Location:

City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR2008-004759
Location: 560 RAILROAD AVENUE
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR): 560 RAILROAD AVENUE
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0212612
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003467
Location:	560 RAILROAD AVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROAD AVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR0071132
Location:	
City:	
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No:	WCR2007-003473
Location:	560 RAILROADAVENUE
City:	HERCULES
County:	Contra Costa
Decimal Latitude:	38.0159
Decimal Longitude:	-122.288
Location(OSWCR):	560 RAILROADAVENUE
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159

Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1997-006905
Location:
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR): HERCULES
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR0154069
Location:
City:
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288
Location(OSWCR):
City(OSWCR):
County(OSWCR): Contra Costa
Decimal Lat(OSWCR): 38.0159
Decim Long(OSWCR): -122.288
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	W	0.96	5,088.41	62.11	WATER WELLS

WCR No: WCR1996-005759
Location: 560 RAILROAD AVE_
City: HERCULES
County: Contra Costa
Decimal Latitude: 38.0159
Decimal Longitude: -122.288

Wells and Additional Sources Detail Report

Location(OSWCR):	560 RAILROAD AVE_
City(OSWCR):	HERCULES
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0159
Decim Long(OSWCR):	-122.288
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NNE	0.99	5,250.48	21.47	WATER WELLS

WCR No:	WCR2013-006680
Location:	679 PARKER AVE
City:	RODEO
County:	Contra Costa
Decimal Latitude:	38.0283
Decimal Longitude:	-122.265
Location(OSWCR):	679 PARKER AVE
City(OSWCR):	RODEO
County(OSWCR):	Contra Costa
Decimal Lat(OSWCR):	38.0283
Decim Long(OSWCR):	-122.265
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *CONTRA COSTA* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *CONTRA COSTA* County

No Measures/Homes:	60
Geometric Mean:	0.4
Arithmetic Mean:	0.8
Median:	0.7
Standard Deviation:	0.9
Maximum:	4
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Oil and Gas Wells **OGW**

The California Department of Conservation, Geologic Energy Management Division (CalGEM) provides this oil and gas wells dataset. CalGEM makes no warranties, whether expressed or implied, and the data is for informational purposes.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

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