

CITY OF EUREKA CALIFORNIA

Bay to Zoo Trail

Initial Study/Proposed Mitigated Negative Declaration

March 2021

Initial Study/Proposed Mitigated Negative Declaration

City of Eureka – Bay to Zoo Trail

Prepared for:

City of Eureka
531 K Street
Eureka, CA 95501

Prepared by:

GHD
718 Third Street
Eureka, California 9501

March 2021

Table of Contents

1. Project Information 1-1
   - 1.1 CEQA Requirements 1-1
   - 1.2 Introduction 1-1
   - 1.3 Purpose and Need 1-2
2. Project Location 2-1
   - 2.1 Surrounding Land Uses and Existing Setting 2-3
3. Project Description 3-1
   - 3.1 Project Elements Overview 3-1
   - 3.2 Segment 1: Slough Crossing 3-2
   - 3.1 Segments 2-4: Though the Gulch 3-3
   - 3.1 Segments 5-6: On the Street 3-4
   - 3.1 General Project Elements 3-4
   - 3.2 Project Construction 3-5
   - 3.3 Operation and Maintenance 3-8
   - 3.4 Environmental Protection Actions Incorporated into the Project 3-8
4. Project Technical Studies 4-1
5. Required Permits and/or Agency Approvals 5-1
6. Tribal Consultation 6-1
7. Climate Change, Sea Level Rise, and Adaptation Strategy 7-1
8. Environmental Factors Potentially Affected 8-2
9. Environmental Analysis 9-1
   - 9.1 Aesthetics 9-1
   - 9.2 Agriculture and Forest Resources 9-3
   - 9.3 Air Quality 9-5
   - 9.4 Biological Resources 9-11
   - 9.5 Cultural Resources 9-27
   - 9.6 Energy 9-30
   - 9.7 Geology and Soils 9-32
   - 9.8 Greenhouse Gas Emissions 9-36
   - 9.9 Hazards and Hazardous Materials 9-40
   - 9.10 Hydrology and Water Quality 9-44
   - 9.11 Land Use and Planning 9-50
   - 9.12 Mineral Resources 9-52
   - 9.13 Noise 9-53
   - 9.14 Population and Housing 9-57
   - 9.15 Public Services 9-58
   - 9.16 Recreation 9-60
   - 9.17 Transportation 9-61

9.18 Tribal Cultural Resources 9-64
9.19 Utilities and Service Systems 9-66
9.20 Wildfire 9-0
9.21 Mandatory Findings of Significance 9-2
10. References 10-1
11. Report Preparers 11-1
11.1 Lead Agency 11-1
11.2 GHD 11-1
11.3 Sub-consultants 11-1

Table index

Table 2.1 Assessor's Parcels 2-1
Table 3.1 Trail Segments 3-1
Table 9.3-1 Construction Regional Pollutant Emissions 9-9
Table 9.8-1 Consistency Analysis between Project and Climate Change Scoping Plan 9-37
Table 9.13-1 Construction Equipment Reference Noise Levels as Measured at 50' 9-54
Table 9.13-2 Distance to Noise Receptors 9-54
Table 9.13-3 Typical Vibration Levels for Construction Equipment 9-55

Image Index

Image 1 Northward View of Slough-crossing Site – 0.2 Foot Low Tide 3-3

Figure Index (located at the end of document before Appendices)

Figure 1 Vicinity Map
Figure 2 Area of Potential Effect (Sheets 2.1 – 2.6)
Figure 3 Wetland Areas (Sheets 3.1 – 3.9)

Appendix Index

Appendix A Air Quality Modeling
Appendix B Biological Resources Report
Appendix C Hazardous Materials EDR Report

This page is intentionally left blank

1. Project Information

Project Title	Bay to Zoo Trail
Lead Agency Name & Address	City of Eureka 531 K Street Eureka, CA 95501
Contact Person & Phone Number	Jesse Willor 707-441-4031
Project Location	Eureka, California
Project Sponsor's Name & Address	City of Eureka 531 K Street Eureka, CA 95501
General Plan Land Use Designation	Various (See Section 9.11)
Zoning	Various (See Section 9.11)

1.1 CEQA Requirements

This project is subject to the requirements of the California Environmental Quality Act (CEQA). The lead agency is the City of Eureka. The purpose of this Initial Study is to provide a basis for deciding whether to prepare an Environmental Impact Report, a Mitigated Negative Declaration or a Negative Declaration. This Initial Study is intended to satisfy the requirements of the California Environmental Quality Act, CEQA, (Public Resources Code, Div 13, Sec 21000-21177), and the State CEQA Guidelines (California Code of Regulations, Title 14, Sec 15000-15387). CEQA encourages lead agencies and applicants to modify their projects to avoid significant adverse impacts.

Section 15063(d) of the State CEQA Guidelines states the content requirements of an Initial Study as follows:

1. A description of the project including the location of the project;
2. An identification of the environmental setting;
3. An identification of environmental effects by use of a checklist, matrix, or other method, provided that entries on a checklist or other form are briefly explained to indicate that there is some evidence to support the entries;
4. A discussion of the ways to mitigate the significant effects identified, if any;
5. An examination of whether the project would be consistent with existing zoning, plans, and other applicable land use controls;
6. The name of the person or persons who prepared or participated in the Initial Study.

1.2 Introduction

The Bay to Zoo Trail is envisioned as an inland-spur to the Eureka Waterfront Trail/Humboldt Bay

Trail, which is a network of multi-use trails (also known as shared-use paths) providing non-motorized access for transportation and recreational use throughout the Humboldt Bay region. The trail would connect the shores of Humboldt Bay to Sequoia Park Zoo via an alignment parallel to Second Slough/McFarlan Creek and residential city streets – nearly three miles inland. The trail is unique among the existing trails in the Humboldt Bay Area in that it provides inland access to the waterfront trail network, and does not follow the Humboldt Bay shoreline. The broader Humboldt Bay Trail network connects people to the bay by enabling people of all ages and abilities to access and experience the bay's resources directly. The Bay to Zoo Trail also provides increased connectivity to the coincident California Coastal Trail to enhance active transportation and recreational uses around the bay and the coast of California. The Bay to Zoo Trail is being developed as a collaborative effort between the City of Eureka, California State Coastal Conservancy (SCC), and other partners.

Funding for the preliminary engineering and environmental phases of the project was provided by a grant from the SCC. Refinement of the project design, preparation of engineering plans and specifications and permitting will continue through 2020/2021. The timeline for construction is contingent upon securing construction funding, right-of-way permissions, and environmental permits. Construction is expected to begin in 2022.

The City will need to secure right-of-way permissions through easement or acquisition from affected private landowners prior to construction because the proposed project crosses property owned by the City of Eureka and various private landowners. The City has initiated discussions with each of the affected landowners regarding right-of-way and seeks to work cooperatively to obtain access permissions needed for the trail.

1.3 Purpose and Need

The Bay to Zoo Trail will serve to expand access to the Eureka Waterfront Trail/Humboldt Bay Trail. In this way, it supports a regional transportation goal with almost 20 years of work behind it – the trail connection of Eureka and Arcata. The Humboldt Bay Trail is identified as a priority project in the Regional Transportation Plan (HCAOG 2017) and comments received during the planning process for the 2010 Humboldt County Regional Trails Master Plan indicate support for connecting gulches and greenways with trails (HCAOG 2010). The 2040 Eureka General Plan calls for the establishment of publicly-accessible trail networks in the city's gulches and greenways in Policies NR-2.3 and NR-3.7 (City of Eureka 2018).

The primary purpose of the project is to improve safety and connectivity for non-motorized and motorized travelers between the Eureka Waterfront Trail/Humboldt Bay Trail and the inland residential areas surrounding several Eureka City Schools campuses, Sequoia Park, and the Sequoia Park Zoo. The trail links users of the recreational uses at the bay with the recreational uses provided by Sequoia Park and the zoo. Additionally, it provides enhanced access to the Humboldt Bay Trail for commuters and greater connectivity to Eureka's commercial areas in downtown and along the waterfront. By connecting to Zane Middle School and Washington Elementary, the trail would be consistent with the Safe Routes to School (SRTS) to promote childhood health. The trail would have many benefits, including:

- Improved safety (through separation of motorized and non-motorized travelers)
- Providing new routes to public schools consistent with the Safe Routes to School program (Zane Middle School and Washington Elementary)
- Increased safety for people walking and biking as a result of enhanced street crossings.

- Economic development (by supporting transportation mobility and regional tourism)
- Encourage Eureka-Arcata bicycle commuting via the Humboldt Bay Trail (Humboldt Bay Trail South connection from Bracut to the Waterfront Trail planned for construction in 2021/2022)
- Facilitate non-motorized trips within Eureka between the commercial areas of Downtown/Old Town, medical offices near the intersection of Buhne Street and Harrison, including St. Joseph's Hospital, and the primarily residential areas surrounding Sequoia Park
- Encourage waterfront visitors to explore the recreational offerings of Sequoia Park and the Sequoia Park Zoo (including the Redwood Canopy Walk)
- Coastal access and opportunities for nature study
- Enhanced quality of life
- Improved public health (by creating opportunities for increased physical activity and supporting childhood health)
- Community connectivity
- Increased access for emergency response and law enforcement
- Reduced vehicle miles traveled, fuel consumption, and emissions

This page is intentionally left blank

2. Project Location

The project (proposed trail) is located along the Second Slough corridor and residential city streets for a total length of approximately 2.75 miles. The northern most point of the trail (origin) is located near the US 101 bridge crossing of the Eureka Slough (40°48'8.95"N, 124° 8'35.25") and the southern-most point of the trail (terminus) is located near the Sequoia Park Zoo (40°46'55.30"N, 124° 8'39.55"W.) The project is located within the city limits of Eureka, California (see Figure 1 – Vicinity Map, Figure 2-1 Project Area, and Figures 2-2 – 2-6 Area of Potential Effect). The northern portion of the trail is located within the coastal zone. Within the Coastal Zone, a portion of the project area is located primary permitting jurisdiction of the Coastal Commission and a portion is located within the City of Eureka's permitting jurisdiction. The following table indicates the assessor's parcel numbers containing the trail, associated trail infrastructure, or Area of Potential Effect (APE). Columns in Table 2.1 marked "Trail" and "APE" indicate that the trail passes through the indicated parcel and that it is included in the APE, respectively. The APE represents the areas that may be investigated for potential cultural and biological resources.

Table 2.1 Assessor's Parcels

Segment	APN	Trail	APE
1	002-182-007-000	NO	YES
1	006-231-014-000	YES	YES
1	006-231-013-000	NO	YES
1	006-340-018-000	NO	YES
1	006-231-017-000	NO	YES
1	002-222-011-000	NO	YES
1	002-222-004-000	NO	YES
1	002-222-005-000	NO	YES
1	002-222-006-000	NO	YES
1	002-182-008-000	YES	YES
1	002-222-010-000	NO	YES
1	002-141-013-000	NO	YES
1	002-252-029-000	NO	YES
1	002-191-032-000	YES	YES
2	006-191-002-000	NO	YES
2	006-181-016-000	YES	YES
2	006-233-003-000	NO	YES
2	006-181-013-000	NO	YES
2	006-181-014-000	NO	YES
2	006-181-004-000	YES	YES
2	006-241-032-000	NO	YES

Segment	APN	Trail	APE
1	002-191-027-000	NO	YES
1	002-141-012-000	YES	YES
1	002-191-003-000	NO	YES
1	002-222-001-000	NO	YES
1	002-222-002-000	NO	YES
2	006-191-016-000	YES	YES
2	006-191-018-000	YES	YES
2	006-201-021-000	YES	YES
2	006-201-012-000	YES	YES
3	006-201-030-000	YES	YES
3	006-201-028-000	NO	YES
3	006-201-011-000	YES	YES
3	006-201-010-000	YES	YES
3	006-201-009-000	YES	YES
3	006-211-022-000	YES	YES
3	006-211-008-000	YES	YES
3	006-211-010-000	NO	YES
3	006-281-050-000	NO	YES
3	006-281-053-000	NO	YES
3	013-113-029-000	YES	YES
3	013-113-030-000	YES	YES

Segment	APN	Trail	APE
2	006-191-015-000	YES	YES
2	006-181-015-000	YES	YES
2	006-181-006-000	YES	YES
2	006-181-007-000	NO	YES
2	006-181-008-000	NO	YES
2	006-181-009-000	NO	YES
2	006-191-003-000	NO	YES
2	006-191-004-000	YES	YES
2	006-191-005-000	YES	YES
2	006-191-019-000	YES	YES
2	006-191-013-000	YES	YES
2	006-201-001-000	NO	YES
4	013-133-001-000	NO	YES
4	013-133-002-000	NO	YES
4	013-171-035-000	YES	YES
4	013-171-039-000	YES	YES
4	013-134-003-000	NO	YES
4	013-171-044-000	YES	YES
4	013-171-028-000	NO	YES
4	013-142-052-000	NO	YES
4	013-142-016-000	NO	YES
5	013-152-018-000	NO	YES
5	013-142-049-000	NO	YES
5	013-171-031-000	NO	YES
5	013-171-032-000	NO	YES
5	013-171-017-000	NO	YES
5	013-142-044-000	NO	YES
5	013-181-001-000	NO	YES
5	013-182-029-000	NO	YES
5	013-142-006-000	NO	YES
5	013-142-046-000	NO	YES
5	013-181-020-000	NO	YES
5	013-181-021-000	NO	YES
5	013-142-047-000	NO	YES
5	013-182-001-000	NO	YES
5	013-152-016-000	NO	YES
5	013-191-054-000	NO	YES

Segment	APN	Trail	APE
3	013-011-001-000	NO	YES
3	013-231-001-000	YES	YES
3	013-111-002-000	YES	YES
3	006-221-001-000	YES	YES
4	013-251-040-000	NO	YES
4	013-121-017-000	NO	YES
4	013-031-002-000	YES	YES
4	013-031-009-000	YES	YES
4	013-121-003-000	YES	YES
4	013-031-012-000	NO	YES
4	013-132-004-000	NO	YES
4	013-171-001-000	YES	YES
5	013-152-019-000	NO	YES
5	013-152-003-000	NO	YES
5	013-152-021-000	NO	YES
6	018-021-014-000	NO	YES
6	013-241-016-000	NO	YES
6	013-191-025-000	NO	YES
6	013-152-039-000	NO	YES
6	013-201-001-000	NO	YES
6	013-211-012-000	NO	YES
6	013-161-001-000	NO	YES
6	013-241-014-000	NO	YES
6	013-201-074-000	NO	YES
6	013-201-075-000	NO	YES
6	013-201-016-000	NO	YES
6	013-201-077-000	NO	YES
6	013-201-024-000	NO	YES
6	013-081-001-000	NO	YES
6	013-201-017-000	NO	YES
6	013-201-015-000	NO	YES
6	013-201-014-000	NO	YES
6	013-201-013-000	NO	YES
6	013-201-061-000	NO	YES
6	013-201-029-000	NO	YES
6	013-161-005-000	NO	YES
6	013-161-004-000	NO	YES

Segment	APN	Trail	APE
5	013-152-017-000	NO	YES
5	013-152-020-000	NO	YES
6	013-221-001-000	NO	YES
6	013-221-013-000	NO	YES
6	013-221-020-000	NO	YES
6	013-221-032-000	NO	YES
6	013-092-004-000	NO	YES
6	013-221-028-000	NO	YES
6	013-221-027-000	NO	YES
6	013-221-017-000	NO	YES
6	013-092-002-000	NO	YES
6	013-221-008-000	NO	YES
6	013-092-003-000	NO	YES

Segment	APN	Trail	APE
6	013-161-003-000	NO	YES
6	013-211-001-000	NO	YES
6	013-092-005-000	NO	YES
6	013-221-033-000	NO	YES
6	013-092-006-000	NO	YES
6	013-221-007-000	NO	YES
6	018-012-001-000	NO	YES
6	018-012-006-000	NO	YES
6	018-012-003-000	NO	YES
6	018-012-014-000	NO	YES
6	013-211-063-000	NO	YES
6	013-211-062-000	NO	YES

2.1 Surrounding Land Uses and Existing Setting

The Bay to Zoo Trail passes through a variety of landscapes along its path from the Second Slough to the residential streets surrounding the Sequoia Park Zoo. The origin of the trail is estuarine in nature with low tidelands and salt marsh vegetation. These low areas are undeveloped and host natural resource preservation purposes. Immediately beyond are commercial areas and arterial roadways. Once across Myrtle Avenue, the trail is located within the densely forested McFarlan Creek Gulch. Outside of the gulch the land uses are primarily residential in nature, with pockets of office and medical uses. The final section of the Project consists of the sidewalks and street rights-of-way on existing streets. The surrounding land uses is this section are generally public/civic (e.g. school, zoo, etc.) and single family residential.

This page is intentionally left blank

3. Project Description

The project is intended to provide non-motorized (primarily pedestrian and bicycle) transportation and recreational access connecting the City of Eureka's Waterfront Trail to Sequoia Park via a Class I multi-use trail and a Class III bikeway. The trail is a Class I multi-use trail for segments located in natural areas (i.e. along the slough and through the gulch) and is a Class III bikeway where it shares space with motor vehicles in the existing street rights-of-way. The proposed trail will generally consist of a 10-foot paved section and two-foot shoulders on either side of the trail on the Class I portions. However, in certain locations trail and shoulder width may vary (as allowed by design exception) due to topographical or other factors. The Class III portions include sharrow pavement markings and, in places, new and widened sidewalks. The approximately 2.75-mile-long trail alignment has been divided into six (6) functional study segments.

Table 3.1 Trail Segments

Segment	Location	Approximate Length (ft)	Alignment Description
1	Waterfront Trail to Myrtle Avenue[1] (Origin)	2,040	East and west banks of Second Slough
2	Myrtle Avenue to 16th Street	1,500	East bank of McFarlan Creek
3	16th Street to Buhne Street	3,500	East bank of McFarlan Creek
4	Buhne Street to Russ Street	1,600	East bank of McFarlan Creek
5	Russ Street to Chester Street	1,750	Street Rights-of-Way
6	Chester/Hemlock Street Loop (Terminus)	6,000	Street Right-of-Way

Note 1: Segment 1 extends to the south side of the Myrtle Avenue street right-of-way, coincident with the Coastal Zone Boundary.

3.1 Project Elements Overview

The project is being designed to achieve the standards of Class I and Class III bikeways in accordance with the City of Eureka Design Specifications and/or Caltrans Highway Design Manual (2020). In addition, the project will be designed to conform to other applicable standards, including the American Association of State Highway and Transportation Officials (AASHTO) Guide for the Development of Bicycle Facilities, Fourth Edition (2012); California Manual of Uniform Traffic Control Devices (CA MUTCD) (2014); the 2010 Americans with Disabilities Act (ADA) Standards for Accessibility Design; Chapter 11B of the 2019 California Building Code; and General Order No. 26-D from the California Public Utilities Commission).

Trail width is a key design parameter for user safety and the quality of the user experience. The trail typically maintains the standard 10 foot width and two foot shoulders preferred for designated Class I bikeways for segments located in the gulch. In certain sections the trail may be narrowed as permitted by design exception. The on-street segments of the trail are Class III bikeways (shared with motor vehicles).

The project is being designed to accommodate the expected volume and diversity of users, which includes a range of ages, experience levels, speeds, trip purposes, and mobility modes. As described in more detail below, the project includes a multi-use trail, elevated boardwalk, safety bollards, curb extensions and roadway safety medians, cross walk safety improvements, widened sidewalks, bike boulevard striping, bridges, fencing, driveway improvements, lighting, signage, onsite (within APE) wetlands and sensitive plant community mitigation and drainage improvements. Additional features include viewing platforms, interpretive features, and a trailhead at Myrtle Avenue.

3.2 Segment 1: Slough Crossing

Segment 1 begins near the US 101 crossing at the Eureka Slough. It proceeds southward along the west bank of Second Slough utilizing a combination of conventional Class I trail on grade and elevated boardwalks/bridges. Segment I ends at the trailhead located at the trail's intersection with Myrtle Avenue.

3.2.1 Class I Multi-Use Trail

The standard trail would generally consist of a 10 foot wide asphalt traveled way with a two foot gravel shoulder on each side. The paved trail would result in approximately two acres of new impervious surface. A narrower trail width may be utilized in isolated areas in special situations where it is not practical to maintain the preferred width. In accordance to Class I and accessibility standards, the trail would be designed with a two percent or less cross slope and a five percent or less running slope. Steeper slopes may be used in isolated areas where design standards allow. In areas in which the project crosses tidally influenced waters, the standard trail would include a bridge for crossing as further described below.

The trail is anticipated to have a typical pavement structural section that has approximately six inches of aggregate base and approximately three inches of asphalt concrete. In areas of poor soils, the structural section may be increased or other soil stabilization measures may be utilized, such as the use of geotextiles. Deeper excavation/fill will likely be necessary for bridge and boardwalk approaches and footings.

3.2.2 Elevated Boardwalks

The proposed trail crosses over two low-lying portions of Second Slough via raised unpainted aluminum boardwalks with railings of a similar design to that used on the nearby portion of the Eureka Waterfront Trail. The boardwalk structures will be constructed for trail portions that cross tidally influenced waters to allow tidal waters to pass under the trail without blocking tidal flows. The more northerly elevated boardwalk is approximately 130' long and the most southerly approximately 330' long. The boardwalk will be at a minimum 10 feet wide between railings and will be comprised of pre-manufactured wood, fiberglass, metal, or concrete spans supported by helical piles. Prior to completing final design for the project, the City will complete a geotechnical analysis at the boardwalk locations to determine the bearing capacity of the soils. For safety purposes, the boardwalk will include railings that are designed to comply with Class I and ADA standards. The running slope of the boardwalk will not exceed five-percent grade.

3.2.3 Bridge Structure over Main Channel of Second Slough

The main channel of Second Slough will be bridged near the southern end of Segment 1. The bridge spans over tidal waters. It is anticipated to be a single-span pre-manufactured bridge supported with

conventional piers on the west side of the channel and concrete footings on the east side of the channel. The bridge will be constructed of concrete, fiberglass, metal, wood, or other suitable material. Prior to completing final design for the project, the City will complete a geotechnical analysis at the bridge location to determine the bearing capacity of the soils. It is assumed that piles used as the bridge abutment on the west side of the channel would need to be at least 50 feet in depth. The conventional piles would not exceed 12 inches in diameter and would be vibrated into position outside of water to eliminate the potential for noise and vibration related impacts to aquatic species. The location of the conventional piles is estimated to be approximately 25 feet from the tidal channel at low tide (See Image.1) and approximately 15 feet from the tidal channel at high tide. The bridges will include railings designed to comply with Class I and ADA standards. The slope of bridges will not exceed 2% (cross slope) and 5% in the direction of travel. The bridge would have a total length of approximately 90 feet.

Image 1 Northward View of Slough-crossing Site – 0.2 Foot Low Tide



Note: -0.2' Low tide conditions observed at 7:22 a.m. on September 2, 2020.

3.3 Segments 2-4: Though the Gulch

Segments 2-4 constitute the portions of the trail that follow McFarlan Creek within the gulch and are distinct from the coastal portions of the trail (Segment 1) and the on-street portions of the trail (Segments 5 and 6)

Segment 2. This segment begins at Myrtle Avenue and ends at the trail's intersection with 16th Street. This trail segment passes through a heavily forested portion of McFarlan Gulch. Access is provided via Myrtle Avenue and 16th Street.

Segment 3. This segment begins at 16th Street and ends at the trail's intersection with Buhne Street. The trail passes Zane Middle School, at which point a trail spurs connects eastward to the

School and westward to the Eureka Dog Park. This segment also contains two bridges (See: Bridge Structures, below). Access is provided via the aforementioned trail spurs and by 23rd Street.

Segment 4. This segment begins at Buhne Street and ends at Russ Street. At the southern end of Segment 4 occurs a fundamental change in the trails appearance and design as it changes from a Class I bikeway (multi-use path) to a Class III bikeway (on-street). Additional access is provided by Hayes Street.

3.3.1 Class I Multi-Use Trail

See "Class 1 Multi-Use Trail" in Section 3.2.1, above.

3.3.2 Bridge Structures

Two bridges are located in the gulch portion of the trail; a 20-foot and a 30-foot bridge. These bridges would be a single span and constructed of concrete, fiberglass, metal, wood, or other suitable materials. The bridges are anticipated to be supported on each end with abutments and wingwalls.

3.3.3 Drainage Infrastructure

Approximately ten drainage culverts with rip rap energy dissipaters will be located along the southernmost portion of the Class III section of the trail between Buhne Street and Russ Street (Segment 4). The culverts will allow water to pass under the trail to reduce trail erosion impacts from rain and stormwater runoff. Areas with steep topography are capable of producing high velocity runoff. To reduce erosion from the quickly flowing runoff water, energy dissipaters will be installed where runoff velocities are expected to be higher. A storm drain will be installed at the intersection of 16th Street and the proposed trail.

3.4 Segments 5-6: On the Street

Segments 5 and 6 are located on existing city streets. As Class III bikeways, they are designed such that people biking share the existing streets with motor vehicle traffic. People that are walking will utilize sidewalks.

3.4.1 Bicycle and Pedestrian Safety Related Street Improvements

Bicycle and pedestrian infrastructure improvements are proposed along Segments 5 and 6 of the on-street trail and where it crosses streets. The primary street crossings are Myrtle Avenue and Buhne Street. These enhanced trail and intersections include new curbs and sidewalks, widened sidewalks, Class III bike lane markings and signage, Class III bikeway signage and markings, curb extensions, high visibility crosswalks, pedestrian activated solar powered rectangular rapid flash beacons (RRFB), and advanced yield line markings.

3.5 General Project Elements

3.5.1 Trailheads and Parking

The project proposes a new trailhead at the Myrtle Avenue crossing. This trailhead will have a parking lot constructed with a durable dustless surface approximately 19,000 square feet in size that will provide parking for approximately 40 cars. Vehicular access will be provided to the parking lot via Myrtle Avenue. Additional trail access and parking is provided in numerous locations along the trail

at street crossings and at institutions such as Sequoia Park and Zane Middle School. Opportunities for new access will be evaluated as the project design progresses. New access could include new or refurbished parking spaces, interpretive signs, gateway signage, kiosks, benches, trash receptacles, and/or landscaping.

3.5.2 Viewing Platforms and Interpretive Signage

The project includes four viewing platforms with interpretive signage on the northern half of the trail (Segments 1 and 3). The viewing platforms and interpretive sign areas of the project may consist of either low-profile landscaped areas or raised deck platforms comprised of either steel, asphalt concrete, concrete, wood or crushed rock. Each platform/sign area may include interpretive signs, benches, trash receptacles, railings and/or landscaping. These areas would encourage an appreciation of the environment and the socio-cultural history of the area by providing opportunities for nature and cultural study, and would provide views of both the bay and gulch.

3.5.3 Directional/Wayfinding Signage

Directional/wayfinding signage may be installed at regular intervals to inform trail users of nearby connections to surface streets and nearby destinations.

3.5.4 Barriers and Fencing

Removable bollards will be installed at locations where the street intersects with the trail to prevent vehicular access. Permanent bollards will be installed at all bridges and at the boardwalks. Bollards will be installed in ways that facilitate access for emergency responders. A new 6 foot chain link security fence will be installed around the fields surrounding Zane Middle School. Damaged portions of existing fence will be repaired to the same specifications as the newly installed fencing. Additional security or privacy fencing may be installed on other portions of the trail, such as adjacent to nearby residences or businesses.

3.5.5 Lighting

New street lights are proposed as components of the upgraded intersections at the Myrtle Avenue, Buhne Street and Harris Street crossings. Specific design preferences include directing light downward and away from other properties, avoiding brightly illuminated vertical surfaces where feasible, such as walls and lamp poles, and directing lighting away from sensitive habitat areas. In addition to permanent lighting, temporary lighting during construction may be utilized for construction activity that occurs during night hours. Lighting will be dark-sky compliant.

3.6 Project Construction

3.6.1 Construction Schedule

Construction of the project is expected to require approximately 18 months to complete. Vegetation clearing is expected to occur during the non-bird nesting season, between August 16 and March 14. If vegetation clearing is to occur outside of that date range, additional wildlife clearances will be performed consistent with the Mitigation Monitoring and Reporting Plan (MMRP). Anticipated daytime work hours are 7:00 a.m. to 7:00 p.m., Monday through Friday with occasional work at night and on weekends. Construction on City-observed holidays is not currently anticipated except for emergencies or with prior approval from the City of Eureka.

3.6.2 Construction Staging, Activities, and Equipment

Construction staging areas would occur within the mapped portion of the project study boundary, within paved or graveled areas, or with designated, previously disturbed corporation yards. Likely staging area locations include the mitigation area, the Myrtle Avenue trailhead, the intersection of the trail and McFarlan Street, fields surrounding Zane Middle School, and other open areas within the APE. Construction would primarily include removal of trees and vegetation, excavation and grading, bridge foundation and pile construction, pre-manufactured bridge assembly and installation, trail paving, signage, and fencing/railing along various segments of the project alignment. All construction activities would be accompanied by both temporary and permanent erosion and sediment control best management practices (BMPs).

Trail construction, including Class I (off-street) and Class III (on-street) would include the following activities:

- Clearing and Grubbing – To clear trees, vegetation, and topsoil from the proposed trail footprint
- Excavation – For trail subgrade preparation, culvert replacement/installation, drainage improvements, and bridge approaches
- Embankment – Fill for trail and railroad prism, and drainage features in highway shoulder areas
- Aggregate Base – For subgrade support, trail shoulders and to support asphalt paving
- Asphaltic Concrete Paving – For trail surface, driveway improvements, roadway median improvements, and other safety features
- Fencing/Barriers/Bollards
- Roadway and trail striping and signage
- Concrete sidewalks, curb extensions, and driveways
- Retaining walls
- Lighting and electrical
- Rock Slope Protection – To protect the trail prisms, and culvert inlets/outlets from erosion
- Construction of wetlands mitigation areas

Pre-manufactured bridge assembly and placement would include the following activities:

- Excavation – For the abutment foundations and wingwalls
- Aggregate Base – For structure foundations
- Abutments and Footings – Cast-in-place concrete to support pre-manufactured bridges
- Piles – Reinforced concrete in steel shell to support pre-manufactured bridges
- Bridge assembly in staging area
- Placement/Installation – Set pre-manufactured bridge on abutments
- Concrete/Asphalt – Placing concrete or asphalt concrete surface on precast bridge decks
- Railing Installation
- Rock Slope Protection – To protect bridge abutments and wingwalls

Equipment required for trail construction would include tracked excavators, backhoes, graders, bulldozers, dump trucks, rollers, paving machines, cranes, water trucks, drill rigs, pile drivers and

pick-up trucks. Equipment required for pre-manufactured bridge assembly and placement would include excavators and cranes. It is not anticipated that any temporary utility extensions, such as electric power or water, would be required for construction.

3.6.3 Construction Access and Hauling Traffic

The anticipated haul truck routes to the project area include Myrtle Avenue, Harrison Avenue, and Buhne Street. Direct access to the project site will be provided by McFarlan Street, 16th Street, 23rd Street, Hayes Street, Russ Street, Dolbeer Street, and W Street. The number of construction-related vehicles traveling to and from the project area would vary on a daily basis. It is anticipated that up to 40 haul truck round trips would occur on a peak day. In addition, it is anticipated that construction crew trips would require up to eight round trips per day. Therefore, for the purposes of analysis, on any one day during construction, up to 48 vehicle round trips could occur.

3.6.4 Traffic Control Plan

The construction contractor is required to prepare a traffic control plan for review and acceptance of planned work within the public right-of-way. The development and implementation of a traffic control plan may include, but not necessarily be limited to: temporary traffic control systems, delineators, lane closures, signs, and flaggers conforming to the current California Manual of Uniform Traffic Control Devices.

3.6.5 Construction Dewatering

Excavation into groundwater and dewatering is anticipated. Temporary groundwater dewatering would be conducted to provide a dry work area. Dewatering would involve pumping water out of a trench or excavation. Groundwater would be pumped to settling tanks (Baker tanks or similar) or into dewatering bags. Following the settling process provided by a tank or filter, the water would be used for dust control and compaction. Additional water from settling tanks or dewatering bags would be to applied to upland areas, away from wetlands and other waterbodies, or legally discharged to nearest sanitary or stormwater system.

3.6.6 Site Restoration and Demobilization

Following construction, the contractor would demobilize and remove equipment, supplies, and construction wastes. The disturbed areas along the project alignment would be restored to pre-construction conditions or stabilized with a combination of grass seed (broadcast or hydroseed), straw mulch, rolled erosion control fabric, rock, and other plantings/vegetation.

3.6.7 Wetlands and Sensitive Plant Communities Mitigation

It is anticipated that wetlands and sensitive plant communities will be impacted and require mitigation. This mitigation will occur within the APE of Segment 1 in two locations, immediately north of the trail's intersection with Myrtle Avenue and in an area on the west bank of Second Slough. The wetland mitigation activities will involve the creation of palustrine and estuarine wetlands by excavation and planting of the appropriate native plant/shrub/tress species. See Map Figure 2 for the locations of the wetland mitigation areas and Map Figure 3 for a map of wetland areas.

Additionally, Running Pine (*Lycopodium clavatum*), CNPS List 4.1, is present within Project Area and will be avoided or relocated as possible during construction activities. As a non-protected species, its treatment as described here is elective and provided on an informational basis.

3.7 Operation and Maintenance

The trail would be used for non-motorized transportation and recreation, including but not limited to walking, bicycling (including tandem and recumbent bicycles), running, skateboarding, roller skating, dog-walking, and nature study.

Following construction, general trail operation and maintenance activities associated with the proposed trail would include annual inspections, trash/debris removal, vegetation management, repaving, and painting. In the event of storm damage, more significant repairs to the trail facilities and shoreline may be needed. Portions of the trail are built within an existing utility easement that contains a 15-28 inch diameter polyethylene wastewater pipe. Access to existing or future utility infrastructure located within the right-of-way will be maintained. Utility-related construction and maintenance will continue as necessary. The trail will be restored to its original condition following any utility-related construction or maintenance activities.

Typical routine operation and maintenance of the project would generate less than one traffic trip per week on average with motorized access limited to light maintenance and emergency service vehicles. Access would be gained at trail/roadway crossings equipped with secured, but removable, bollards to prevent unauthorized vehicular access.

3.8 Environmental Protection Actions Incorporated into the Project

The following actions are included as part of the project to reduce or avoid potential adverse effects that could result from construction or operation of the project. Additional mitigation measures are presented in the following analysis sections in Chapter 3, Environmental Analysis. Environmental protection actions and mitigation measures, together, will be included in a Mitigation Monitoring Program at the time that the project is considered for approval.

3.8.1 Environmental Protection Action 1 – Implement Geotechnical Design Recommendations

As part of the Project design process, the City would engage a California-registered Geotechnical Engineer to conduct a design-level geotechnical study for the Project. The City will design the Project to comply with the site-specific recommendations made in the Project's geotechnical report. This will include design in accordance with site preparation and grading recommendations included in the report. The geotechnical recommendations will be incorporated into the final plans and specifications for the Project, and will be implemented during construction.

3.8.2 Environmental Protection Action 2 – Stormwater Pollution Prevention Plan (SWPPP)

The Project will seek coverage under State Water Resources Control Board (Water Board) Order No. 2009-0009-DWQ, Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction and Land Disturbance Activities. The City will submit permit registration documents (notice of intent, risk assessment, site maps, SWPPP, annual fee, and certifications) to the Water Board. The SWPPP will address pollutant sources, best management practices, and other requirements specified in the Order. The SWPPP will include erosion and sediment control measures, and dust control practices to prevent wind erosion, sediment tracking, and dust generation by construction equipment. A Qualified Stormwater Developer (QSD) will prepare the SWPPP. A

Qualified SWPPP Practitioner will oversee implementation of the Project SWPPP, including visual inspections, sampling and analysis, and ensuring overall compliance.

4. Project Technical Studies

The following technical studies have been completed for the project. The project may include future federal funding with Caltrans.

- Wetland Delineation Report
- Botanical and Sensitive Natural Communities Surveys & Biological Resources Report
  - Mapping of Environmentally Sensitive Habitat Areas within the Coastal Zone
- Cultural Resource Investigations
  - Archaeological Survey Report
  - Historic Property Survey Report

This page is intentionally left blank

5. Required Permits and/or Agency Approvals

Federal, State and local approvals that may be required for the project are listed below.

- California Coastal Commission Coastal Development Permit
- U.S. Army Corps of Engineers Clean Water Act Section 404 Permit , including consultation with NMFS under the Endangered Species Act, Magnuson-Stevens Fishery Conservation and Management Action Essential Fish Habitat Response and U.S. Fish and Wildlife Service
- North Coast Regional Water Quality Control Board: Section 401 Water Quality Certification
- California Department of Fish and Wildlife: Section 1602 Notification of Lake or Streambed Alteration
- Humboldt Bay Harbor, Recreation and Conservation District: Development Permit.
- City of Eureka Use Permit
- City of Eureka Grading Permit
- City of Eureka Encroachment Permit

This page is intentionally left blank

6. Tribal Consultation

An AB52 Tribal Consultation was performed consistent with State law. Detailed information regarding tribal cultural resources can be found in Section 9.5 (Cultural Resources) and 9.18 (Tribal Cultural Resources) of this document.

This page is intentionally left blank

7. Climate Change, Sea Level Rise, and Adaptation Strategy

Sea level rise is caused by a number of factors including melting ice, increased ocean temperatures and thermal expansion, the compaction of previously diked and drained soils, and land subsidence caused by plate tectonics. Expected sea level rise rates have been forecasted through the development projections for Humboldt Bay published by ESA (2018) and based on State guidance from Ocean Protection Council (OPC) (2018). Based on these reports, the amount of sea level rise considered for this project is approximately 2 feet by the year 2070. This will directly increase the still water elevation and total water level (still water elevation plus the effects of wave setup and runup), which will be most extreme during King Tides, as well as during storm events which are also expected to occur more frequently.

The project is, in part, located along Second Slough, a tidally influenced tributary of Eureka Slough and Humboldt Bay, which is subject to the effects of climate change and sea level rise.

Potential damage to the Bay to Zoo Trail will be limited in comparison to those of the associated Eureka Waterfront Trail and Humboldt Bay Trail. The majority of the Bay to Zoo Trail is located outside of tidally influenced areas, with only the first segment subject to direct coastal influence. This portion of the trail may be affected by sea level rise though its exposure to wave-caused erosion will be limited due its relatively protected location in Second Slough. Waves that reach the elevated boardwalk and slough-crossing bridge will be heavily attenuated after passing over and though tidal mudflats and estuarine vegetation. High water events, such as those associated with storms, may result in temporary flooding of Segment 1. However, flooding is unlikely to damage the trail and normal use would resume when the waters have receded.

Addressing climate change and sea level rise scenarios are part of the context of developing projects along the coast. Therefore, the trail is being planned based on strategies for initial design, strategies for resiliency of ongoing operations and response to climate/tidal events, and strategies for long-term adaptation as sea level continues to rise in the future. The trail project will not significantly contribute to climate change and sea level rise through greenhouse gas emissions as described in the IS/MND.

8. Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages. Where checked below, the topic with a potentially significant impact will be addressed in an environmental impact report:

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

DETERMINATION (To be completed by the Lead Agency)

On the basis of this initial evaluation:

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

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

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

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

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect: (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

_____ _____

Kristen M. Goetz, Principal Planner

City of Eureka Date

This page is intentionally left blank

9. Environmental Analysis

9.1 Aesthetics

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

a) Have a substantial adverse effect on a scenic vista? (Less Than Significant)

The trail setting is the area along Second Slough and the densely-vegetated gulch that contains McFarlan Creek. Policy 5.B.1 of the certified Eureka Local Coastal Program calls for the consideration and protection of the scenic and visual qualities of coastal areas that are visible scenic public vista points and waterfront walkways. However, the LCP does not identify any public vista points within the vicinity of the proposed trail. The phrasing of this policy suggests that the evaluation of visual impacts of a slough-side trail itself (i.e. “waterfront walkway”) is not the regulatory intent of the policy. Regardless, within the coastal portion of the trail (Segment 1) the most visible project components will be the elevated boardwalks, bridges, and trail surface. These project components will be most visible from the portions of the existing Eureka Waterfront Trail near the Bay to Zoo Trail’s origin, the US 101 bridge over the Eureka Slough, and Myrtle Avenue. The trail features are generally at grade (e.g. the majority of the trail surface) or low lying (e.g. the bridges and elevated boardwalk) and do not present solid structure capable of substantially blocking views. The wetland mitigation areas, which are currently at a higher elevation and contain upland plants, will change in appearance as a result of this project. Following wetland mitigation, these areas will be lower in elevation and will contain coastal wetland plants consistent with the surrounding slough and wetlands areas. The

bridges and elevated boardwalks are designed to be no taller than necessary to serve their intended function. These project components have a less than significant impact on any scenic vista.

Policy NR-4.1 of the Eureka General Plan calls for the preservation of view corridors that lead to prominent visual resources such as gulches and greenways. The portions of the trail located within the McFarlan Creek Gulch (Segments 2-4) are almost entirely screened from view from adjacent streets and development and therefore have a minimal to non-existent impact on views of the gulch. The on-street portions of the trail (Segments 5-6) consist of at-grade bicycle and pedestrian improvements such as widened sidewalks, curb extensions, and bike lane striping. These project components will have a less than significant impact on scenic vistas.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? (No Impact)

The Project does not involve or intersect a state scenic highway. No impact would result.

c) Would the project conflict with applicable zoning and other regulations governing scenic quality? (Less Than Significant)

Applicable language from the Eureka Local Coastal Program is described in Section (a), above. The project is expected to improve the scenic quality/character of the area by installation of a trail that would attract multiple trail user groups to the area, deterring littering and other potential nuisance activities throughout the McFarlan Creek Gulch.

Temporary adverse visual impacts may occur from construction activities associated with the project. This impact would be short-term (approximately 18 months of construction) and less than significant. In the long-term the existing visual character along the project alignment would improve for the reasons mentioned above.

The project would be compatible with the existing visual character of the proposed project alignment and its surroundings, and would not introduce any elements that would degrade existing visual character or quality. The addition of project components such as a multi-use trail, boardwalks, bridges, etc., would have a low profile and occur in a manner consistent with the existing aesthetic of the surrounding area. The impact is less than significant.

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

The project proposes to include conventional streetlights at locations where the trail would intersect roadways, such as at Myrtle Avenue and Buhne Street. While this may constitute a new, additional, and/or modified source of nighttime lighting, low-level, low-glare lighting will be used that is consistent with the existing street lights used throughout the city. The potential for glare from headlights (including bicycle lights), the expanded trail surface, directional and informational signs, will be minimal given the heavily vegetated trail surroundings/on-street location. Adherence to the lighting design features described in the project description would ensure that impacts resulting from project-related light sources remain less than significant.

9.2 Agriculture and Forest Resources

	Potentially Significant Impact	Less-than-Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				✓
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				✓
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?				✓
d) Result in the loss of forest land or conversion of forest land to non-forest use?				✓
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of farmland, to non-agricultural use or conversion of forest land to non-forest use?				✓

The project is located in an urban environment within the City of Eureka. Lands zoned for agricultural or forestland uses are not present within or near the project footprint.

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (No Impact)

The project study area has no Important Farmlands as mapped by the Farmland Mapping and Monitoring Program of the California Department of Conservation (CDOC 2020). There is no land in agricultural production, land zoned for agricultural use, land designated (City of Eureka General Plan Land Use) for agriculture use. No impact would result.

b) Conflict with Agricultural Zoning or Williamson Act Contract? (No Impact)

The project does not include any lands zoned for agricultural uses or under a Williamson Act Contract (City of Eureka Web GIS 2020; Humboldt County Web GIS 2020). No impact would result.

c, d) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)); Result in the loss of forest land or conversion of forest land to non-forest use? (No Impact)

There is no forest land or timber harvesting in the project vicinity, nor are there lands suitable for timber harvesting; therefore, the project would not encroach upon or affect timber harvesting, or cause the rezoning of forest land. No impact would result.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of farmland, to non-agricultural use or conversion of forest land to non-forest use? (No Impact)

The project is not located on or near lands zoned or used for agricultural or timber uses. The project is located in an urban setting within the City of Eureka. Conversion of lands from agricultural or forestland uses to other uses would not occur. No impact would result.

9.3 Air Quality

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

The project is located within the North Coast Air Basin (Air Basin) which is managed by the North Coast Unified Air Quality Management District (NCUAQMD). The NCUAQMD monitors air quality, enforces local, State, and federal air quality regulations for counties within its jurisdiction, inventories and assesses the health risks of Toxic Air Contaminants (TACs), and adopts rules that limit pollution.

For construction emissions, the NCUAQMD has indicated that emissions are not considered regionally significant for projects whose construction would be relatively short in duration, lasting less than one year. For project construction lasting more than one year or involving above average construction intensity in volume of equipment or area disturbed, construction emissions may be compared to the stationary source thresholds (NCUAQMD 2019). As discussed in Section 3.2.1, construction of the project is expected to require approximately 18 months to complete, and would occur in 2022 and 2023. Emissions related to construction were calculated using the California Emissions Estimator Model (CalEEMod) version 2016.3.2 and are discussed below (also see Appendix A – CalEEMod Modeling Information and Results).

a) Conflict with or obstruct implementation of the applicable air quality plan? (Less Than Significant with Mitigation)

This impact relates to consistency with an adopted attainment plan. The North Coast Unified Air Quality Management District (NCUAQMD) is responsible for monitoring and enforcing local, state,

and federal air quality standards.

Humboldt County is designated 'attainment' for all National Ambient Air Quality Standards. With regard to the California Ambient Air Quality Standards, Humboldt County is designated attainment for all pollutants except PM_{10}. Humboldt County is designated as "non-attainment" for the state's PM_{10} standard.

PM_{10} refers to inhalable particulate matter with an aerodynamic diameter of less than 10 microns. PM_{10} includes emission of small particles that consist of dry solid fragments, droplets of water, or solid cores with liquid coatings. The particles vary in shape, size, and composition. PM_{10} emissions include unpaved road dust, smoke from wood stoves, construction dust, open burning of vegetation, and airborne salts and other particulate matter naturally generated by ocean surf. Therefore, any use or activity that generates airborne particulate matter may be of concern to the NCUAQMD. The proposed project would create PM_{10} emissions in part through vehicles coming and going to the project site and the construction activity associated with the project.

To address non-attainment for PM_{10}, the NCUAQMD adopted a Particulate Matter Attainment Plan in 1995. This plan presents available information about the nature and causes of PM_{10} standard exceedances and identifies cost-effective control measures to reduce PM_{10} emissions to levels necessary to meet California Ambient Air Quality Standards. However, the NCUAQMD states that the plan, "should be used cautiously as it is not a document that is required in order for the District to come into attainment for the state standard." (NCUAQMD 2018b) Therefore, compliance with applicable NCUAQMD PM10 rules is applied as the threshold of significance for the purposes of analysis. NCUAQMD Rule 104 Section D, Fugitive Dust Emissions, is applicable to the project.

Rule 104, Section D – Fugitive Dust Emissions is used by the NCUAQMD to address non-attainment for PM10. Pursuant to Rule 104 Section D, the handling, transporting, or open storage of materials in such a manner, which allows or may allow unnecessary amounts of particulate matter to become airborne, shall not be permitted. Reasonable precautions shall be taken to prevent particulate matter from becoming airborne, including, but not limited to covering open bodied trucks when used for transporting materials likely to give rise to airborne dust and the use of water during the grading of roads or the clearing of land. During earth moving activities, fugitive dust (PM_{10}) would be generated. The amount of dust generated at any given time would be highly variable and is dependent on the size of the area disturbed at any given time, amount of activity, soil conditions, and meteorological conditions. Unless controlled, fugitive dust emissions during construction of the trail could be a potentially significant impact, therefore, Mitigation Measure AQ-1 will be incorporated to comply with NCUAQMD's Rule 104 Section D.

Operation of the project would not include the handling, transporting or open storage of materials in which particulate matter may become airborne. Due to the absence of handling, transport or open storage of materials that would generate particulate matter, operation of the project is not expected to conflict with NCUAQMD's Rule 104 Section D. No impact from operation of the project would result.

Mitigation

Implementation of Mitigation Measures AQ-1 would reduce the potential impact related to PM_{10} fugitive dust by requiring BMPs.

Mitigation Measure AQ-1: BMPs to Reduce Air Pollution

The contractor shall implement the following BMPs during construction:

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, active graded areas, excavations, and unpaved access roads) shall be watered two times per day or as required by site conditions and current weather patterns.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day, or as needed to alleviate dust and debris on the roadway. The use of dry power sweeping is prohibited.
- All vehicle speeds on unpaved roads shall be limited to 15 mph, unless the unpaved road surface has been treated for dust suppression with water, rock, wood chip mulch, or other dust prevention measures.
- All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.
- All construction equipment shall be maintained and properly tuned in accordance with the manufacturer's specifications.
- Post a publicly visible sign with the telephone number and person to contact at the City regarding dust complaints. This person shall respond and take corrective action within 48 hours. The NCUAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

With implementation of Mitigation Measure AQ-1, the project would not conflict with applicable air plans. This impact would be reduced to a less than significant level with mitigation.

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

This impact is related to regional criteria pollutant impacts. As identified in Section 9.3 a), Humboldt County is designated nonattainment of the State's PM_{10} standard. The County is designated attainment for all other state and federal standards. Potential impacts of concern will be exceedances of state or federal standards for PM10. Localized PM10 is of concern during construction because of the potential to emit fugitive dust during earth-disturbing activities.

Construction

Localized PM_{10}

The project would include clearing and grubbing, grading, barrier installation, pile vibratory driving for bridge and boardwalks, asphalt paving, and paving activity. Generally, the most substantial air pollutant emissions would be dust generated from site clearing and grubbing, and grading. If uncontrolled, these emissions could lead to both health and nuisance impacts. Construction activities would also temporarily generate emissions of equipment exhaust and other air contaminants. The project's potential impacts from equipment exhaust are assessed separately below.

The NCUAQMD does not have formally adopted thresholds of significance for fugitive, dust-related particulate matter emissions above and beyond Rule 104, Section D which does not provide quantitative standards. For the purposes of analysis, this document uses the Bay Area Air Quality

Management District (BAAQMD) approach to determining significance for fugitive dust emissions from Project construction. The BAAQMD bases the determination of significance for fugitive dust on a consideration of the control measures to be implemented. If all appropriate emissions control measures recommended by BAAQMD are implemented for a project, then fugitive dust emissions during construction are not considered significant. BAAQMD recommends a specific set of "Basic Construction Measures" to reduce emissions of construction-generated PM10 to less than significant. Without incorporation of these Basic Construction Measures, the project's construction-generated fugitive PM10 (dust) would result in a potentially significant impact.

The Basic Construction Measure controls recommended by the BAAQMD are incorporated into Mitigation Measure AQ-1. These controls are consistent with NCUAQMD Rule 104 Section D, Fugitive Dust Emission and provide supplemental, additional control of fugitive dust emissions beyond that which would occur with Rule 104 Section D compliance alone. Therefore, with incorporation of Mitigation Measure AQ-1, the project would result in a less than significant impact for construction-period PM10 generation, and would not violate or substantially contribute to an existing or projected air quality violation.

Construction Criteria Pollutants

For construction emissions, the NCUAQMD has indicated that emissions are not considered regionally significant for projects whose construction would be of relatively short duration, lasting less than one year. For project construction lasting more than one year or that involves above average construction intensity in volume of equipment or area disturbed, construction emissions may be compared to the stationary source thresholds.

The NCUAQMD does not have established CEQA significance criteria to determine the significance of impacts that would result from projects such as the proposed project; however, the NCUAQMD does have criteria pollutant significance thresholds for new or modified stationary source projects proposed within the NCUAQMD's jurisdiction. NCUAQMD has indicated that it is appropriate for lead agencies to compare proposed construction emissions that last more than one year to its stationary source significance thresholds, which are:

- Nitrogen oxides – 40 tons per year
- Reactive organic gases – 40 tons per year
- PM10 – 15 tons per year
- Carbon monoxide – 100 tons per year.

If an individual project's emission of a particular criteria pollutant is within the thresholds outlined above, the project's effects concerning that pollutant are considered to be less than significant.

The California Emissions Estimator Model (CalEEMod) version 2016.3.2 was used to estimate air pollutant emissions from project construction (Appendix C). Construction of the project is expected to begin in 2022 and require approximately 18 months to complete. Detailed construction equipment activity and material hauling volumes were provided by the City Design Team.

Table 9.3-1 summarizes construction-related emissions. As shown in the table, the project's construction emissions would not exceed the NCUAQMD's stationary sources emission thresholds. Therefore, the project's construction emissions are considered to have a less than significant impact.

Table 9.3-1 Construction Regional Pollutant Emissions

Parameter	Emissions (tons per year)			
	ROG	NO_x	CO	PM_{10}
Project Construction (2022)	<0.1	0.4	0.3	<0.1
Project Construction (2023)	<0.1	0.3	0.3	<0.1
NCUAQMD Stationary Source Thresholds	40	40	100	15
Significant Impact?	No	No	No	No

Operation

Following construction, the project would not include any stationary sources of air emissions. Vehicle trips associated with operation and maintenance of the proposed trail would include annual inspections, repaving, painting, and repairs as needed. Operation and maintenance of the project would generate less than one traffic trip per week on average. However, larger repairs to the trail may take several weeks to complete depending on the extent of damage and other circumstances. The project would not result in substantial long-term operational emissions of criteria air pollutants. Therefore, project-generated operational emissions would not result in a cumulatively considerable net increase of any criteria pollutant for which the region is in non-attainment. The project's contribution to a cumulative impact would be less than significant.

c) Expose sensitive receptors to substantial pollutant concentrations? (Less Than Significant)

Activities occurring near sensitive receptors should receive a higher level of preventative planning. Sensitive receptors include school-aged children (schools, daycare, playgrounds), the elderly (retirement community, nursing homes), the infirm (medical facilities/offices), and those who exercise outdoors regularly (public and private exercise facilities, parks).

Sensitive receptors near the project alignment include residential uses, hospital and medical office uses, and schools (Washington Elementary School and Zane Middle School). The nearest residence to the project site is less approximately 50 feet from the project boundary.

Project construction activities would occur over approximately 18 months; however, the use of heavy-duty equipment is only estimated to occur over 63 working days in 2022 and 63 working days in 2023. Project construction is not expected to include intensive or prolonged construction equipment use for a long duration. Additionally, equipment use would be spread out over a linear project alignment, further reducing the duration of equipment use near individual receptor locations. Due to the short duration (no one area of prolonged or intense construction activity) the project would not result in the exposure of sensitive receptors to substantial pollutant concentrations. Therefore, the construction-related impact would be less than significant.

Following construction, the project would not include any stationary sources of air emissions or new mobile source emissions that would result in substantial long-term operational emissions of criteria air pollutants. In fact, project operation could potentially reduce vehicle-miles-traveled and therefore emissions. Therefore, project operation would not expose nearby sensitive receptors to substantial levels of pollutants. The operation-related impact would be less than significant.

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

The project would create limited exhaust fumes from gas and diesel powered equipment during construction. The likelihood of these odors and emissions reaching nearby receptors is influenced by

atmospheric conditions, specifically wind direction. Due to the relative short-term nature of construction, distribution of activities, emissions or odors caused by construction, the project would not adversely affect a substantial amount of people. Therefore, a less than significant impact would result

Following construction, operations would not result in any major sources of odor or emissions. Therefore, there would be a less than significant impact from project operations.

9.4 Biological Resources

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

A Biological Resources Report was prepared to evaluate the existing biological setting on and near the project alignment to determine the potential for any special-status vegetation communities, plants, or animal species to occur (See Appendix B). Information on special-status plant and wildlife species was compiled through a review of the literature and database searches. The search encompassed seven U.S. Geological Survey (USGS) quadrangles (quads) centered on the Project Area quad (Eureka) and the surrounding six quads (Tyee City, Arcata North, Arcata South, McWhinney Creek, Fields Landing, and Cannibal Island). In addition, citizen science databases were reviewed for additional local wildlife and botanical information. The following sources were reviewed to determine which special-status natural communities, plant and wildlife species have been documented in the vicinity of the project alignment:

- California Natural Diversity Database (CDFW 2020a)
- California Native Plant Society (CNPS 2020)
- United State Fish and Wildlife Service - Information for Planning and Conservation (IPaC) (USFWS 2020a)
- National Oceanic and Atmospheric Administration - Fisheries West Coast Region California Species List Tools (NOAA Fisheries 2020)

In May, June, July, and August, 2020 rare plant surveys, habitat mapping, and a biological evaluation in support of the Biological Resources Report were performed within the study area including access routes and staging areas for construction. For the purpose of this report, the study area means the same as the Project Study Boundary (PSB) used in the Biological Resources Report. The term project area is synonymous with the Area of Potential Effect (APE) used in the Cultural Resources Report. The Biological Resources Report contains an assessment of Environmentally Sensitive Habitat Area (ESHA) for the project. All of the biological resource reports identified above are available at the City of Eureka Public Works Department. The Botanical Resources Report is included as Appendix B.

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

9.4.1 Special-status Plant Species

Special status plant species under State jurisdiction include those listed as endangered, threatened, or as candidate species by the California Department of Fish and Wildlife (CDFW), under the California Endangered Species Act (CESA), and under the federal Endangered Species Act (ESA). Plant species on California Native Plant Society's California Rare Plant Ranking (CRPR) Lists 1A, 1B and 2A and 2B are considered eligible for state listing as endangered or threatened pursuant to the California Fish and Game Code; CDFW has oversight of these special status plant species as a trustee agency. As part of the CEQA process, such species should be considered, as they meet the definition of Threatened or Endangered under Sections 2062 and 2067 of the California Fish and Game Code. There are occasions where CRPR List 3 or 4 species might be considered of special concern particularly for the type locality of a plant, for populations at the periphery of a species range, or in areas where the taxon is especially uncommon or has sustained heavy losses, or from populations exhibiting unusual morphology.

Construction

The construction of the project will impact sensitive plant species listed below as "Present On-Site" because the trail base, trail paving, and trail infrastructure (e.g. bridges and boardwalks) involve grading and/or site construction access that will physically cover plants in some locations.

Operation

The operational phase of the project will create little-to-no impact on sensitive plant species, as off-trail hiking and camping are prohibited by signage and discouraged by the dense trailside vegetation and often muddy terrain. These potential operations impacts have been rendered less-than-significant not requiring mitigation.

Special Status Plant Species Present On-site

During biological investigations, two special status plant species were observed within the study area of the project. See Section 5.2.1.1 of the Biological Resources Report in Appendix B for detailed descriptions of the species listed below.

- Lyngbye's sedge (*Carex lyngbyei*): CNPS List 2B.2, Present within project area
- Humboldt Bay owl's clover (*Castilleja ambigua* ssp. *humboldtiensis*): CNPS List 1B.2, Present within Project Area

Special Status Plants with High Potential to Occur

In the Biological Resources Report, three special status plants were identified as having a high potential to occur. While they were not observed during biological investigations, they are known to occur nearby. See Section 5.2.1.2 of the Biological Resources Report in Appendix B for detailed descriptions of the species listed below.

- Point Reyes salty bird's beak (*Chloropyron maritimum* ssp. *palustre*): CNPS List 1B.2, High Potential
- Howell's montia (*Montia howellii*): CNPS List 2B.2, High Potential
- Western sand spurrey (*Spergularia canadensis* var. *occidentalis*): CNPS List 2B.1, High Potential

Special Status Plants with Moderate Potential to Occur

In the Biological Resources Report, six special status plants were identified as having a moderate potential to occur. See Section 5.2.1.3 of the Biological Resources Report in Appendix B for detailed descriptions of the species listed below.

- Seaside bittercress (*Cardamine angulata*): CNPS List 2B.2, Moderate Potential
- Northern clustered sedge (*Carex arcta*): CNPS List 2B.2, Moderate Potential
- Redwood lily (*Erythronium revolutum*): CNPS List 2B.2, Moderate Potential
- Minute pocket moss (*Fissidens pauperculus*): CNPS List 1B.2, Moderate Potential
- Marsh pea (*Lathyrus palustris*): CNPS 2B.2, Moderate Potential
- Siskiyou checkerbloom (*Sidalcea malviflora* ssp. *patula*): CNPS List 1B.2, Moderate Potential

Impacts to the above-listed plants that are "Present On-Site" could occur as a result of the project. To ensure these impacts would remain less than significant, Mitigation Measure BIO-1 and Mitigation Measure BIO-2 would be implemented to ensure the avoidance and protection of special-status plants, compensatory mitigation, and mitigation monitoring.

Mitigation

Mitigation Measure BIO-1 would reduce the potential impact of the project on special-status plants to a less-than-significant level by the below-listed actions. Mitigation Measure BIO-2 would require compensatory mitigation for the loss of certain plants from Sensitive Natural Communities.

Mitigation Measure BIO-1: Avoidance and Protection Measures for Special-status Plants

The City of Eureka shall implement the following avoidance and protection measures for special-status plants:

1. Pre-construction surveys for early-blooming species shall occur in March-April and other species from May to July prior to ground disturbance. Surveys shall follow CDFW rare plant survey protocols (CDFW 2018a).
2. The locations of any special status plant populations to be avoided shall be clearly identified in construction documents (Humboldt Bay owls clover and other tideland-related species found during pre-constructions surveys).
3. Locations of all special status plants will be submitted to CNDDB.
4. If avoidance of plants in the tidal areas, prior to and through flowering (seed production) is not feasible (work before late July-early August), then seeds shall be collected in annuals or otherwise mitigated in coordination with CDFW and consistent with this mitigation measure (items 5-7 below would apply). If work occurs after the sensitive plants in the tidal areas have gone to seed, then items 5-7 do not apply and not action is necessary (i.e., no seed collection and no dense-flowered cordgrass removal).
5. Humboldt Bay owl's clover seed's shall be collected within the disturbance footprint June-July, prior to Segment 1 construction or ground disturbance within the salt marsh. This task is not required if the construction activities would impact the plants after the plants have seeded themselves naturally.
6. Invasive Dense-flowered cordgrass shall be removed from the Second Slough saltmarsh after annual Humboldt Bay Owl's Clover has died back for the season (July-November) at an overall acreage equal to impacts to Humboldt Bay owl's clover, regardless of the density of the cordgrass, This task is not required if Humboldt Bay owl's clover has gone to seed prior to construction (disturbance of plants) as stated in 5 above.
7. Humboldt Bay owl's clover seed shall be redistributed in Second Slough high-marsh habitat in the fall after dense flowered cordgrass removal and trail construction related disturbance have concluded. This task is not required if protection measure number 6, above, is not required.
8. Impacts to Lyngbye's sedge and brackish habitat shall be minimized and the population on the east side of Segment 1 shall be avoided, if possible.
9. Seed collection from Lyngbye's sedge individuals likely to be impacted shall occur in July-September prior to construction or ground disturbance within the salt marsh.
10. Redistribution of Lyngbye's sedge seeds shall occur concurrently with Humboldt Bay owl's clover in the fall after dense-flowered cordgrass removal (if required per 5 and 6 above) and trail construction related disturbance have concluded, in the area that was impacted.

The implementation of Mitigation Measures BIO-1 would protect against potentially significant project impacts to special status plants, sufficiently reducing the potential effect to less than significant.

Special-status Wildlife Species

The following sections describe species with potential habitat present in the project area or immediate vicinity and the anticipated impacts of the proposed project. None of these species were incidentally observed in the study area during biological field investigations.

Special status wildlife species determined to have a moderate to high potential to occur (either in the Project Area or within immediately adjacent habitat in the PSB) are described in detail here. Species descriptions are divided by taxonomic grouping: mammals, birds, reptiles, amphibians, fish, and insects.

The construction of the Project will impact special-status wildlife species by creating noise, vibration, and by physically occupying habitat areas. The operational phase of the project has little potential to impact special-status wildlife species because motorized vehicles are prohibited on the trail. Additionally, off-trail hiking and camping are also prohibited. These potential impacts have been rendered less-than-significant via the Mitigation Measures described in this section.

Special Status Bats

Two special status bat species have the potential to be present at or near the project area: the Townsend's Big-eared Bat (*Corynorhinus townsendii*) and the Long-eared Myotis *(Myotis evotis*) (GHD 2020).

Habitat for bats such as coastal Redwood forests and mixed coniferous-deciduous forests are present in the project area. Vegetation in the project area likely provide habitat to a variety of bat species. Construction of the project may adversely impact special-status bat species through the removal or modification of vegetation and due to ground disturbance and construction noise. The impact is considered potentially significant. Mitigation Measure BIO-2 has been incorporated into the project to ensure potential impacts to special status bats would be less than significant.

Mitigation

Mitigation Measure BIO-2 would reduce the impact of the project on special status bats to less-than-significant levels by requiring pre-construction surveys by qualified biologists prior to work in applicable habitats, and measures to avoid take of species.

Mitigation Measure BIO-2: Protect Special Status Bats

The City of Eureka shall implement the following avoidance and protection measures for special status bats:

1. If construction occurs during the bat maternity season (generally May 1st through August 30th), a qualified bat biologist shall conduct surveys within suitable habitat for special status bats. Survey methodology shall include visual examination with binoculars from within the trail alignment of suitable habitat areas for signs of bat use and may optionally utilize ultrasonic detectors to determine if special status bat species utilize the vicinity.
2. Surveys shall be conducted by a qualified biologist within seven days prior to construction in any areas where potential maternity roosts may be disturbed/removed. The pre-construction surveys for bats may coincide with pre-construction surveys for other animals.
3. Surveys shall include a visual inspection of the impact area and any large trees/snags with cavities or loose bark. If the presence of a maternity roost is confirmed, an appropriate buffer distance will be established in consultation with CDFW to ensure that construction noise will remain below disturbance thresholds for bats. If no bat utilization or roosts are found, then no further study or action is required. If bats are found to utilize the Project Area, or presence is assumed, a bat specialist should be engaged to advise the best method to prevent impact.

4. Project-related lighting shall be minimized if any construction occurs at night, either contained within structures or limited by appropriate reflectors or shrouds and focused on areas needed for safety, security or other essential requirements.

The implementation of Mitigation Measure BIO-2 would protect against potential project impacts to special status bats, sufficiently reducing the potential effect to less than significant.

Special Terrestrial Mammals

One special status terrestrial mammal species has the potential to be present at or near the project area: the North American Porcupine (*Erethizon dorsatum*) (GHD 2020).

North American Porcupines are primarily nocturnal, but can sometimes be seen during the day. They are approximately 27 inches in length with yellowish quills on the head, rump, and upper surfaces of the tail. Their range extends across mainland Canada, Alaska, and the western and northeastern United States. They use a wide variety of habitats, but are most common in montane conifer, Douglas fir, alpine dwarf-shrub. Construction of the project may adversely impact porcupines in the project area through the removal of trees and the loss of vegetation that provides habitat area and food. The impact is considered potentially significant. Mitigation Measure BIO-3 has been incorporated into the project to ensure potential impacts to special status terrestrial mammals would be less than significant.

Mitigation

Mitigation Measure BIO-3 would reduce the impact of the project on special status mammals to less-than-significant levels by requiring pre-construction surveys by qualified biologists prior to work in applicable habitats, and measures to avoid take of species. The pre-construction surveys for mammals may coincide with pre-construction surveys for other animals.

Mitigation Measure BIO-3: Protect Special Status Terrestrial Mammals

The City of Eureka shall implement the following avoidance and minimization measures to protect special status mammals such as the North American Porcupine:

1. Steep-sided excavations capable of trapping mammals shall be ramped or covered if left overnight.
2. Project personnel are not permitted to have pets (i.e., dogs) in the Project Area during construction.
3. No poisons (including anticoagulant rodenticides) or other potentially injurious materials attractive to mammals shall be utilized during construction or operation activities.
4. Trash shall be placed in receptacles and removed from the Project Area daily at the end of the work shift to avoid being left on-site overnight.

Implementation of Mitigation Measure BIO-3 is intended to reduce potential impacts to special status terrestrial mammals such as the North American Porcupine to less than significant.

Special Status Birds

In support of the Biological Resources Report (GHD 2020), reconnaissance-level bird surveys occurred at the project area. During this survey, no special-status species were observed though the following species were documented as having potential to occur at the project area: Sharp-shinned

Hawk (*Accipiter striatus*), Great Egret (*Ardea alba*), Great Blue Heron (*Ardea herodias*), Northern Harrier (*Circus hudsonius*), Snowy Egret (*Egretta thula*), White-tailed Kite (*Elanus leucurus*), Bald Eagle (*Haliaeetus leucocephalus*), Black-crowned Night-Heron (*Nycticorax nycticorax*), Osprey (*Pandion haliaetus*), Double-crested Cormorant (*Phalacrocorax auritus*), and Bank Swallow (*Riparia riparia*). In addition, other native migratory birds may also be present at the project area. If nesting native, migratory birds are present in trees in the project area, construction noise and/or tree removals would have the potential to impact the species. The impact is considered potentially significant.

Mitigation

Mitigation Measure BIO-4 would reduce the impact of the project on native nesting migratory birds to less-than-significant levels by requiring pre-construction surveys by qualified biologists prior to work in applicable habitats, and measures to avoid take of species.

Mitigation Measure BIO-4: Protect Special Status and Migratory Nesting Birds

The City of Eureka shall implement the following measures prior to construction to ensure no significant impacts will occur to native migratory bird species:

1. Ground disturbance and vegetation clearing shall be conducted, if possible, during the fall and/or winter months and outside of the avian nesting season (March 15 – August 15) to avoid any direct effects to special status and protected birds. If ground disturbance cannot be confined to work outside of the nesting season, a qualified ornithologist shall conduct pre-construction surveys within the vicinity of the Project Area, to check for nesting activity of native birds and to evaluate the site for presence of raptors and special status bird species. The ornithologist shall conduct at minimum a one-day pre-construction survey within the 7-day period prior to vegetation removal and ground-disturbing activities. If ground disturbance or vegetation removal work lapses for seven days or longer during the breeding season, a qualified ornithologist shall conduct a supplemental avian pre-construction survey before Project work is reinitiated. The pre-construction surveys for birds may coincide with pre-construction surveys for other animals.
2. If active nests are detected within the construction footprint or sufficiently near construction activities (as determined in consultation with CDFW), the ornithologist shall flag a buffer around each nest (assuming property access). Construction activities shall avoid nest sites until the ornithologist determines that the young have fledged or nesting activity has ceased. If nests are documented outside of the construction (disturbance) footprint, but near enough to pose a risk to the nest (as determined in consultation with CDFW) buffers will be implemented as needed (buffer size dependent on species). Buffer sizes for common species would be determined on a case-by-case basis in consultation with the CDFW. Buffer sizes will take into account factors such as (1) noise and human disturbance levels at the construction site at the time of the survey and the noise and disturbance expected during the construction activity; (2) distance and amount of vegetation or other screening between the construction site and the nest; and (3) sensitivity of individual nesting species and behaviors of the nesting birds.
3. If active nests are detected during the survey, a qualified ornithologist shall monitor all nests according to a monitoring schedule agreed upon in consultation with CDFW to determine whether birds are being disturbed. Activities that might, in the opinion of the qualified ornithologist, disturb nesting activities (e.g., excessive noise), shall be prohibited within the buffer zone until such a determination is made. If signs of disturbance or distress

are observed, the qualified ornithologist shall immediately implement adaptive measures to reduce disturbance. These measures may include, but are not limited to, increasing buffer size, halting disruptive construction activities in the vicinity of the nest until fledging is confirmed or nesting activity has ceased, placement of visual screens or sound dampening structures between the nest and construction activity, reducing speed limits, replacing and updating noisy equipment, queuing trucks to distribute idling noise, locating vehicle access points and loading and shipping facilities away from noise-sensitive receptors, reducing the number of noisy construction activities occurring simultaneously, and/or reorienting and/or relocating construction equipment to minimize noise at noise-sensitive receptors.

Mitigation Measure BIO-4 requires practicable avoidance and protection measures to nesting native birds during construction, thereby reducing any potential impacts to nesting native birds to a less than significant level.

Special Status Reptiles and Amphibians

One special status reptile and one special status species of amphibian has the potential to be present at or near the project area: Western Pond Turtle (*Emys marmorata*) and the Northern Red-legged Frog (*Rana aurora*) (GHD 2020).

Western Pond Turtles occur in a variety of permanent and semi-permanent freshwater aquatic habitats including lakes, rivers, ponds, creeks, and marshes. The species also has the ability to regulate their physiology (increase urea concentration, excrete salt, etc.), which allows them to occupy brackish environments, including tidal estuarine marsh. Nesting occurs on land in areas of loose to hard-packed soils on south or west facing slopes. The species is frequently observed basking on exposed banks, logs, and rocks. Winter activity is possible but limited to unusually warm, sunny days. Normally pond turtles are dormant during winter months on the north coast, which typically involves the turtle burrowing into loose substrate above the high water mark.

Northern Red-legged Frogs occur along the west coast of North America from British Columbia to California. The geographic range split between the Northern and California Red-legged Frog species occurs just south of Elk Creek in Mendocino County where both species overlap. Northern Red-legged Frogs are typically found near freshwater sources (e.g., wetlands, ponds, streams, etc.). However, they can range widely and inhabit damp places far from water. Northern Red-legged Frogs reproduce in water from December to February in Humboldt County, with some breeding occurring as late as March. Preferred egg laying locations are in “vegetated shallows with little water flow in permanent wetlands and temporary pools.” Northern Red-legged Frogs are relatively common in and near coastal portions of Humboldt County and historical records have documented the species nearby.

It is likely that as construction of the trail begins, a majority of the turtles and frogs would vacate the project area due to the noise and vibration of construction activities. Without mitigation, turtles and frogs would be impacted by the construction of the trail in that they would be crushed and interred by the earth-moving equipment. The operational phase of the project will not impact turtles and frogs due to the quiet, non-motorized nature of the trail. The overall impact would be less than significant with the mitigation measure.

Mitigation

Mitigation Measure BIO-5 would reduce the impact of the project on special status amphibians and

reptiles to less-than-significant levels by requiring pre-construction surveys by qualified biologists prior to work in applicable habitats, and measures to avoid take of species.

Mitigation Measure BIO-5: Protect Special Status Amphibians and Reptiles

The City of Eureka shall implement the following measures to ensure no significant impacts will occur to amphibian and reptile species:

1. No more than one week prior to commencement of ground disturbance (construction) within 50 feet of suitable reptile and/or amphibian habitat (e.g., McFarlan Creek Gulch, riparian areas, damp meadows), a qualified biologist shall perform a pre-construction survey for Western Pond Turtles and Northern Red-legged Frogs, and shall relocate any individuals or egg masses that occur within the work-impact zone to nearby suitable habitat. The pre-construction surveys for amphibians and reptiles may coincide with pre-construction surveys for other animals.
2. In the event that a Western Pond Turtle or Northern Red-legged Frog is observed in an active construction zone, the contractor shall halt construction activities in the immediate area where observed and the turtle or frog shall be moved to a safe location in similar habitat outside of the construction zone. Turtles and frogs may be moved by anyone that has completed the tailgate Environmental Awareness Training, as described below.
3. An Environmental Awareness Training will be provided to the construction crew prior to the commencement of construction activities. This “tailgate” training is intended to enable the construction crew to be able to identify Western Pond Turtles/Red Legged Frogs and to safely relocate them outside of the project area. In addition, the training will inform the construction crew of sensitive plant communities, wetlands and sensitive plant and animal species.

Mitigation Measure BIO-5 requires practicable avoidance and protection measures for reptiles and amphibians during construction, thereby reducing any potential impacts to these animals to a less than significant level.

With the implementation of Mitigation Measure BIO-5, potential impacts to special status amphibians and reptiles will be less than significant.

Special Status Insects

One special status insect has the potential to be present at or near the project area: Obscure Bumble Bee (*Bombus caliginosus).* (GHD 2020).

This species occurs in coastal habitat within the fog-belt from British Columbia to southern California. Given the presence of suitable habitat and nearby historical records, this species has a moderate potential to occur within the study area. No impacts to Obscure Bumble Bees are expected as a result of Project construction (e.g., no significant impacts to nectar resources, nesting, or foraging habitat will be impacted). Therefore, the Project would have no impact on this species and no avoidance and minimization measures are proposed at this time.

Special Status Fish

The following seven special status fish species have the potential to be present at or near the project area (potential presence limited to Segment 1 of the alignment): Pacific Lamprey (*Entosphenus tridentatus*), Tidewater Goby (*Eucyclogobius newberryi*), Coast Cutthroat Trout (*Oncorhynchus clarkia clarkia*), Coho Salmon - southern Oregon / northern California ESU Coho Salmon (*Oncorhynchus kisutch*), Steelhead, Northern California DPS *(Oncorhynchus mykiss irideus*),

Chinook Salmon – California Coastal ESU (Oncorhynchus tshawytscha) and the Longfin Smelt (*Spirinchus thaleichthys*). Coast Cutthroat Trout are also likely present in Segments 2-4 associated with McFarlan Creek.

Critical Habitat Within the Study Area

There is no designated critical habitat within the Project Area. The study area overlaps federally designated critical habitat for Green Sturgeon, California Steelhead Distinct Population Segment (DPS), and California Coastal Chinook Evolutionary Significant Unit (ESU).

Essential Fish Habitat

Essential Fish Habitat (EFH) is designated for species managed in Fisheries Management Plans (FMP) under the MSA. EFH applies to species within the study area for the proposed Project. Under the Magnuson-Stevens Fishery Conservation and Management Act (MSA), Eureka Slough (including Second Slough) is designated as EFH within the Pacific Coast Salmon FMP (Chinook, Coho, and Pink Salmon), the Coastal Pelagic Species FMP five species, including Pacific Herring, and Euphausiids), and the Pacific Coast Ground Fish FMP (85 species).

Bridge and boardwalk construction activities will be limited to areas outside of tidally influenced channel of Second Slough north of Myrtle Avenue In addition, Project activities are localized and temporary and, with implementation of typical SWPPP BMPs, are not expected to result in any long-term or significant impacts to water quality in terms of pile installation or other sediment disturbance. Because the vibratory pile driving is to occur outside of the water there will be no direct impact to any potential EFH features. The project will require Endangered Species Act consultation through the USACE Clean Water Act section 404 process with the National Marine Fisheries Service, which will include an EFH analysis. Currently, based on project design (no in-water work), no impacts to EFH are expected.

Mitigation

Mitigation Measure BIO-6 would reduce the impact of the project on special status fish to less-than-significant levels by requiring noise and vibration related mitigation

> **Mitigation Measure BIO-6: Avoidance and Minimization Measures for Fish**
>
> The City of Eureka shall ensure that any vibratory pile driving will adhere to a minimum setback of ten feet from any wetted aquatic habitat (open water) to avoid noise and vibration-related impacts to special status fish.

The implementation of Mitigation Measure BIO-6 would protect against potential project impacts to special status fish, sufficiently reducing the potential effect to be less than significant.

b,c) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service, including wetlands? (Less Than Significant with Mitigation)

Riparian areas are those vegetated areas adjacent to rivers, streams and lakes with specific overstory and/or understory plant species that meet the definition of riparian by the CDFW. A portion of the project alignment is located within the Coastal Zone, which is subject to the California Coastal Act of 1976. Section 30107.5 of the Coastal Act defines an Environmentally Sensitive Habitat Area (ESHA) as any area in which plant or animal life or their habitats are either rare or especially valuable because of their special nature or role in an ecosystem and which could be easily disturbed or degraded by human activities and developments. Wetlands are defined for regulatory purposes as “areas that are

inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions" (33 CFR 328.3; 40 CFR 230.3). The study area contains wetlands as described in this section, and in the Biological Resources Report (GHD 2020).

Sensitive Natural Communities are habitats and plant communities so designated by the CDFW and listed in the Sensitive in the California Natural Diversity Database (CNDDB) and on the California Sensitive Natural Communities List. The Sensitive Natural Communities are broken down to alliance and association levels for vegetation types affiliated with ecological sections in California. CDFW considers alliances and associations with a state rank of S1 to S3 to be Sensitive.

This section presents information on the two above-listed topics in the following order: Upland Sensitive Natural Communities (i.e. non-wetland) and Wetland/Wetland Sensitive Natural Communities/State and Federally regulated.

9.4.2 Upland Sensitive Natural Communities

Biological investigations documented the Redwood Forest-*Sequoia sempervirens* Alliance Sensitive Natural Community (SNC) in the Project Study Boundary.

Redwood Forest—*Sequoia sempervirens* Alliance (S3.2 G3)

Coast redwood (*Sequoia sempervirens*) with Sitka spruce (*Picea sitchensis*) dominates the canopy of Segment 4 from Buhne Street to Russ Street. Redwood forest is a Sensitive Natural Community listed as vulnerable throughout its range (Global Rank G3). Thimbleberry and red huckleberry (*Vaccinium parvifolium*) dominated the shrub layer. Pacific may lily (*Maianthemum dilatatum*), western sword fern (*Polystichum munitum*), and common ladyfern were common in the understory. Invasive English ivy (*Hedera helix*) was widespread in the redwood forest.

Construction

The construction phase of the project will impact redwood forest because site grading and trail paving would physically occupy vegetated areas. Certain trees including redwoods, pacific willows, red alders, and coastal willows will be removed as a part of the construction process. Some areas of the trail have red alders and willows overhanging (leaning) the trail alignment. These trees will likely not need to be removed, but possibly will need to be trimmed. Impacts to these leaning trees is not anticipated so no mitigation is warranted or proposed.

Operation

The operational phase of the project will have minimal to no impact on the redwood forest because off-trail hiking is prohibited by signage in the areas on either side of the trail and often steep and densely vegetated terrain discourages off-trail hiking or camping.

Construction impacts will be significant and will require mitigation. Mitigation Measure BIO-7 will reduce the impact to redwood forest SNC to a less-than-significant level.

Mitigation Measure BIO-7: Compensatory Mitigation and Mitigation Monitoring Plan

The City of Eureka shall implement the following avoidance and protection measures for upland Sensitive Natural Communities:

1. Create and implement a Habitat Mitigation and Monitoring Plan (HMMP) that requires replanting the following species: redwood forest, Pacific willow-red alder forest, and

coastal willow thickets. The mitigation ratio for these species removal shall be no less than 1:1 based on aerial (square footage of impaction), to the satisfaction of permitting agencies. Monitoring requirements, reporting obligations, and success criteria shall also be included in the HMMP.

2. If individual trees are removed (as opposed to area impact) they shall be replaced at 1:1 for DBHs of 6-12 inches and 2:1 at DBHs 12-24 inches and 3:1 at DBHs greater than 24 inches.

The implementation of Mitigation Measures BIO-7 would protect against potential project impacts to special status plants, sufficiently reducing the potential effect to less than significant.

9.4.3 Wetland/Riparian Sensitive Natural Communities and Sensitive Habitat Areas

Biological investigations indicated four wetland/riparian sensitive habitats are found in the study area. Sensitive Natural Communities (SNCs) consist of vegetation alliances with a state rank of S3 or below. Sensitive Natural Communities and riparian habitats are protected under CEQA and are regulated by California Department of Fish and Wildlife. Wetlands are also regulated by the Army Corps of Engineers, the Regional Water Control Board and/or the Coastal Commission where the project overlaps with the Coastal Zone.

Northern Coastal Salt Marsh—*Salicornia pacifica* Alliance (S3 G4)

High-quality northern coastal salt marsh primarily dominated by pickleweed (*Salicornia pacifica*) occurs within Segment 1 of the Project Area. Northern coastal salt marsh is a Sensitive Natural Community ranked as vulnerable in the state of California (NatureServe State Rank S3). This habitat is classified as an Estuarine Intertidal Emergent wetland (NWI Code E2EM1) (FGDC). Northern coastal salt marsh along Second Slough is highly diverse and contains a large population of rare endemic Humboldt Bay owl's clover and patches of rare Lyngbye's sedge. The central area where the trail is planned to cross the salt marsh was dominated by native pickleweed and salt grass (*Distichlis spicata*) with marsh jaumea (*Jaumea carnosa*). This area was also estimated to be 30 percent invasive dense-flowered cordgrass. Higher salt marsh areas with more freshwater influence were more dominated by salt grass or San Francisco rush (*Juncus lescurii*).

Red Alder Riparian Forest – *Alnus rubra* Alliance (S4 G5)

Red alder riparian forest is not a SNC, but may be regulated as sensitive riparian habitat, a one-parameter wetland, or ESHA within the Coastal Zone. Red alder was widespread throughout the Project Area, dominating the canopy around the margins of the salt marsh and along the trail between the recreational field at Zane Middle School and Buhne Street. Coastal willow (*Salix hookeriana*) was widespread in the understory, with other shrubs including native coast twinberry (*Lonicera involucrata*) and invasive Himalayan blackberry (*Rubus armeniacus*). Many native wetland species occurred in the herbaceous layer, including giant horsetail (*Equisetum telmateia* ssp. *braunii*), water parsley (*Oenanthe sarmentosa*), Pacific silverweed (*Potentilla anserina*), small fruited bulrush (Scirpus microcarpus), and common *ladyfern (Athyrium filix-femina*). The red alder riparian forest may be classified according to the FGDC (2013) as Palustrine Forested Broadleaved Deciduous wetland (NWI Code PFO1).

Pacific Willow-Red Alder Forest –Salix lasiandra-Alnus rubra Alliance (proposed)

Segments 2 and 3, from Myrtle Avenue to the conifers around Zane Middle School, contained riparian

forest with similar species composition to the red alder riparian forest. However, Pacific willow (*Salix lasiandra*) (a.k.a. shining willow *Salix lucida*) was dominant in the overstory and was nearly evenly distributed with red alder. The mixed willow-alder riparian forest does not appear to be a perfect fit for any vegetation alliance currently listed in MCV, and Pacific willow-red alder forest is proposed as a more suitable description of the community along lower McFarlan Creek. Shining willow groves, the closest-fit alliance in the MCV, is a Sensitive Natural Community (S3.2 G4). Invasive Himalayan blackberry and thornless non-native elm leaf brambles (*Rubus ulmifolius* var. *anoplothyrsus*) were widespread in the understory. Native thimbleberry (*Rubus parviflorus*), common ladyfern (*Athyrium filix-femina*), and giant horsetail (*Equisetum telmateia* ssp. *braunii*) were also widespread in the understory. This lower mixed riparian forest may also be classified according to the FGDC (2013) as Palustrine Forested Broadleaved Deciduous wetland (NWI Code PFO1).

Coastal Willow Thickets –Salix hookeriana Alliance (S3 G4)

Willow thickets characterized by coastal willow (*Salix hookeriana*) and other willow species occur in the center of the field north of Zane Middle School and along the disturbed flat near Myrtle Avenue. Coastal willow thickets are a Sensitive Natural Community ranked as vulnerable in the state of California (S3). Coastal willow is also widespread in the riparian understory throughout the project area. Coastal willow thickets may be classified according to the FGDC (2013) as Palustrine Scrub-Shrub Broadleaved Deciduous (NWI Code PSS1).

Construction

The construction phase of the project will impact (fill) the four above-listed Sensitive Wetland Communities because site grading and trail paving would physically occupy vegetated areas. The installation of the boardwalk via helical piles will result in minor ground disturbance. The construction of the boardwalk deck will result in minor “filling” of wetlands with boardwalk-supporting piles. The wetland mitigation areas in Segment 1 will be created by excavating down to the appropriate level and by planting appropriate coastal wetland plants.

Operation

The operational phase of the project will have minimal to no impact on the four above-listed Sensitive Wetland Communities because the off-trail hiking is prohibited by signage in the areas on either side of the trail and the muddy terrain (in wetland areas) discourages hiking or camping.

Construction impacts to wetland Sensitive Natural Communities will be significant and will require mitigation. Mitigation Measures BIO-8 and BIO-9 will serve to mitigate these impacts to a less-than-significant level.

9.4.4 Wetlands

The National Wetland Inventory map identified estuarine and marine wetlands, freshwater emergent wetlands, and freshwater forested/shrub wetlands in the study area (GHD 2020). This begins at Second Slough and transitions to McFarlan Creek upstream of the culvert under Myrtle Avenue. Sensitive plan community mapping identified regulated wetlands. A wetlands delineation was completed to identify the location of regulated wetlands. Map Figure 3 (Wetland Areas) shows the type and location of wetlands as determined during the wetland delineation. This figure set can be found prior to Appendix A. Accurate impacts to wetlands, including sensitive plant communities described above, will not be known until an alignment is determined, which is anticipated to occur during the permitting phase of the project.

Mitigation

To the extent practicable, the discharge of dredged or fill material into “Waters of the United States” and “Water of the State” including wetlands would be avoided and protected with the implementation of Mitigation Measure BIO-8. This also includes one-parameter wetlands not subject to USACE and RWQCB jurisdiction, but subject to CCC jurisdiction. However, complete avoidance is not feasible, thus Mitigation Measure BIO-9 requires compensatory mitigation for impacts to wetlands and waters of the United States and the State.

Mitigation Measure BIO-8: Avoidance and Minimization Measures for Waters of the United States and the State

The City of Eureka shall implement the following avoidance and protection measures for Waters of the United States and Waters of the State:

1. The City shall attempt to avoid or minimize impacts to wetlands/waters to the greatest extent feasible in the final design plans.
2. Areas where wetland and upland vegetation are to be removed shall be clearly identified in the construction documents and reviewed by the City prior to issuing for bid.
3. Within 10 days of completion of construction in those areas where subsequent ground disturbance will not occur for 10 calendar days or more, disturbed areas shall be temporarily stabilized to reduce the potential for short-term erosion. Prior to a rain event or when there is a greater than 50 percent possibility of rain within the next 24 hours, as forecasted by the National Weather Service, appropriate BMPs will be installed upon completion of the day’s activities to control erosion and prevent sediment laden stormwater from leaving the construction area.
4. Suitable perimeter control BMPs, such as silt fences, or straw wattles shall be placed below all construction activities at the edge of surface water features to intercept sediment before it reaches the waterway. These BMPs shall be installed prior to any clearing or grading activities.
5. If spoil (or stockpile) sites are used, they shall be located such that they do not drain directly into a surface water feature, if possible. If a spoil site drains into a surface water feature, swales shall be constructed to intercept sediment before it reaches the feature. Spoil sites shall be graded and vegetated to reduce the potential for erosion.
6. Sediment control measures shall be in place prior to the onset of the rainy season and will be monitored and maintained in good working condition until disturbed areas have been revegetated.
7. A site-specific spill prevention plan shall be implemented for potentially hazardous materials near wetlands and waters. The plan shall include the proper handling and storage of all potentially hazardous materials, as well as the proper procedures for cleaning up and reporting any spills. If necessary, containment berms shall be constructed to prevent spilled materials from reaching surface water features.
8. Equipment and hazardous materials shall be stored 50 feet (or other appropriate distance as needed given specific site conditions) away from surface water features.

Mitigation Measure BIO-9: Compensatory Mitigation for Wetlands Impacts

The City of Eureka shall implement the following measures to ensure compensatory mitigation for impacted wetlands and waters is achieved if they cannot be avoided:

1. The City shall compensate for wetland impacts through restoration, rehabilitation, and/or creation of wetlands. The City will identify a site and develop a specific plan for that property to create the necessary wetland amount. A HMMP shall be prepared in coordination with the USACE, NCRWQCB, CCC, and CDFW. Compensation for wetlands shall occur to ensure there is no net loss of wetland habitat at ratios to be determined in consultation with the USACE, NCRWQCB, CCC, and CDFW, to be no less than 1:1.
2. The HMMP shall be acceptable to the applicable agencies and include the following elements: proposed mitigation ratios; description and size of the restoration or compensatory area; site preparation and design; plant species; planting design and techniques; maintenance activities; plant storage; irrigation requirements; success criteria; monitoring schedule; and remedial measures. The Plan shall be implemented by the City.

Mitigation Measures BIO-8 and BIO-9 require avoidance and minimization of permanent impacts and temporary impacts to wetlands during construction and compensation of wetlands, thereby reducing any potential impacts to wetlands to a less-than-significant level.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? (No Impact)

Wildlife movement corridors are areas that connect suitable wildlife habitat areas in a region otherwise fragmented by rugged terrain, changes in vegetation, or human disturbance. Natural features such as canyon drainages, ridgelines, or areas with vegetative cover provide wildlife corridors. Wildlife movement corridors are important because they provide access to mates, food, and water; allow the dispersal of individuals away from high population density areas, and facilitate the exchange of genetic traits between populations.

The project does not include any features that would interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites. As described in Section 5.5.3 of the Biological Resources Report (see Appendix B), multiple existing culverts and a tide gate currently block fish passage. The project would not result in the creation of additional barriers to fish passage. The project does not include fencing or other structures that would impede wildlife and would not preclude wildlife mobility, breeding, or reproduction beyond the existing conditions. No impact has been identified.

Following construction, the proposed project would not create an impediment to wildlife movement beyond the existing conditions. No operational impact would occur.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? (No Impact)

The City of Eureka includes a number of policies to protect and enhance the natural qualities of the Eureka area's aquatic resources and to preserve the area's valuable marine, wetland, and riparian habitat (Land Use Plan policies 6.A.1, 6.A.3, 6.A.6, 6.A.7, 6.A.8, 6.A.13, 6.A.14, and 6.A.19). Similar policies found in the Eureka 2040 General Plan include NR-1.3, NR-1.4, NR-1.8, NR-2.1, NR-2.2, NR-2.3, and NR-2.4) The project would not conflict with applicable City of Eureka 2040 General Plan or Local Coastal Plan policies protecting biological resources. No impact would result.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? (No Impact)

Currently there is not an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plans that cover the project area. No impact would result.

9.5 Cultural Resources

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

An Archaeological Resources Study (ASR) and Historic Property Survey Report (HPSR) were prepared for the project by DZC Archeology & Cultural Resource Consulting (DZC 2020a and DZC 2020b). The studies assessed the potential for surficial and/or buried archaeological and historical resources in the proposed improvement area through the completion of the following:

- Records and literature search at the Northwest Information Center (NWIC) of the California Historical Resources Information Center (CHRIS);
- Further literature review of publications, files, and maps for ethnographic, historic-era, and prehistoric resources and background information;
- Communication with the Native American Heritage Commission (NAHC) to request a review of the Sacred Lands File and contact information for the appropriate tribal communities;
- Contact with the appropriate local Native American Tribes; and
- Pedestrian survey of the project area.

Study results were used as a technical basis for evaluating potential impacts to historic and cultural resources under CEQA.

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

Potential historical resources considered within or near the project include the McFarlan Residential District and Sequoia Park. Work within Sequoia Pak would not occur, although it is adjacent to the project No other historical resources were identified in the HPSR (DZC 2020).

Sequoia Park

Sequoia Park is listed on both the California Inventory of Historic Resources and the California Register of Historic Resources. Sequoia Park would be minimally impacted by the construction or operation of the Project because it is located along the on-street portions of the trail (Segment 6). Construction activities in this area consist of minor, routine street improvements. Operationally, there will be no negative impact resulting from the bicycle and pedestrian infrastructure improvements. The impact to Sequoia Park as a historic resource would be less than significant.

Historic Structures Located On McFarlan Street

Thirteen structures over three contiguous blocks on McFarlan Street are documented in the book

"*Eureka – An Architectural View*" produced by the Eureka Heritage Society (1987). Of these, three are currently listed on the Local Historic Register for the City of Eureka. The thirteen architectural structures noted in this book were considered for inclusion on the Local Register citing their architectural cohesiveness, but they were ultimately not included due to their owners "opting out" at the time the Local Register of Historic Places was initially created. The three parcels on which the historic structures are present are Assessor Parcel Numbers (APN) 006-181-006, 006-181-007, and 006-191-103 (DZC 2020).

A total of nine parcels are located on the western side of McFarlan Street. The APE runs parallel to two properties (1410 and 1420 McFarlan Street) and intersects the western edge of three parcels (1436, 1438, and 1444 McFarlan Street). Both the APE and the trail intersect three parcels (1404, 1408, and 1556 McFarlan Street). One parcel is over 100 feet from the APE (1450 McFarlan Street) (DZC 2020).

In many instances, the parcels containing the historic structures no longer contain ancillary historic-era contributing elements, such as geometric landscaping or formal gardens indicative of the era of construction. Additionally, many have been structurally modified to suit modern needs or have had additional structural elements attached to the original. For example, addresses 1404, 1408, 1410, and 1420 McFarlan Street are all fronted by poured and formed cement retaining walls, while addresses 1410, 1420, 1436, 1438, 1444, and 1526 McFarlan Street all have additional, non-period structures either attached to the back of the existing home or as free-standing ancillary structures at the back of the period home which, if viewed from the west side of the parcel, would reveal a blend of styles and material composition. Additionally, the backside of all of the period homes are visually buffered from the trail by a tall and thick riparian based canopy and hedgerow (DZC 2020).

Under the assumptions that it is the structures themselves, and not the entirety of the parcels, which comprise the historic value, and that the vegetation provides an adequate buffer form visual and noise effects associated with the trail, the HPSR concluded that the trail will not have a Direct Effect nor an Indirect Effect on the historic integrity of the properties on McFarlan Street (DZC 2020). Any potential impact to the McFarlan Street properties would be less than significant.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? (Less Than Significant with Mitigation)

The ASR evaluated archaeological resources within and near the project that could potentially be effected. The ASR identified no pre-contact or historic era archaeological resources within the APE following the field survey and determined that no archaeological resources were likely to be present (DZC 2020a). However, inadvertent discovery of archaeological resources may still occur. In the event archaeological resources are encountered during construction, Mitigation Measure CR-1 would be implemented to ensure any potential impact would be less than significant.

Mitigation

Implementation of Mitigation Measure CR-1 would reduce the potential impact to archaeological resources by requiring procedures that shall be taken in the event of inadvertent discovery.

Mitigation Measure CR-1: Implementation of Inadvertent Discovery Protocols

If buried archaeological resources are discovered during project implementation all work should be halted within 50 feet of the find and City officials, a professional archaeologist, and tribal representatives would be contacted immediately to evaluate the find.

Implementation of Mitigation Measure CR-1 would reduce potential impacts related to inadvertent

discovery of archaeological resources to be less than significant.

c) Disturb any human remains, including those interred outside of formal cemeteries? (Less Than Significant with Mitigation)

While the ASR did not determine buried grounds or cemeteries were likely to be present (DZC 2020a), inadvertent discovery of human remains may still occur. In the event human remains are encountered during construction, Mitigation Measure CR-2 would be implemented to ensure any potential impact would be less than significant.

Implementation of Mitigation Measure CR-2 would reduce the potential impact to human remains by requiring procedures that shall be taken in the event of inadvertent discovery.

> **Mitigation Measure CR-2: Minimize Impacts to Unknown Archaeological Resources or Human Remains if Encountered**
>
> If human remains are discovered during project implementation all work shall be halted and the permitting agency, the City of Eureka shall be contacted immediately. The City shall contact the County Coroner and tribal representatives immediately, and the Coroner would evaluate the find to determine the subsequent course of action.

Implementation of Mitigation Measure CR-2 would reduce potential impacts related to inadvertent discovery of unknown human remains to be less than significant.

9.6 Energy

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

a) Result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? (Less Than Significant with Mitigation)

Construction of the project would involve a variety of earthwork and construction practices, involving the use of heavy equipment as discussed in Section 3.2. Construction would require the use of fuels, primarily gas, diesel, and motor oil. Construction emissions were estimated using CalEEMod version 2016.3.2, and are estimated to be approximately 164 $MTCO_2e$ from all construction activities (Appendix A). The project's construction emissions equal 5.46 $MTCO_2e$ per year when annualized over the assumed 30-year lifespan of the project. Trips associated with project construction would consist of approximately 48 per day, and construction equipment would remain staged in the project area once mobilized. Excess soils and construction materials would be stored on-site within previously designated staging areas only. Excess soils may be re-used on-site for backfill and finished grading. Excess soils would not remain stockpiled on-site once the project is complete. The contractor may haul additional excess soils off-site for legal use at other permitted sites.

Inefficient construction-related operations would also be avoided due to the measures in Mitigation Measure AQ-1 (BMPs to Reduce Air Pollution). Equipment idling times would be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes or less (as required by Mitigation Measure AQ-1). Because construction would not encourage activities that would result in the use of large amounts of fuel and energy in a wasteful manner, and with the incorporation of Mitigation Measure AQ-1 which would reduce idling time, impacts related to the inefficient use of construction-related fuels would be less than significant with mitigation.

Operation of the project would include periodic maintenance including annual inspections, trash/debris removal, vegetation management, repaving, and painting. In the event of storm damage, more significant repairs to the trail facilities and shoreline may be needed. These activities would generally be supported by vehicles and use of hand-held tools. The use of fossil-fuel powered equipment to support these operational and maintenance activities would be periodic and short-term (occurring intermittently). These activities would not result in a substantial increase in energy use, and would not result in inefficient, wasteful, or unnecessary consumption of fuels or other energy resources.

Operation and maintenance of the project would not generate additional vehicle trips, above existing conditions. Therefore, the project would not result in an increase in energy use above the existing

conditions. The impact would be less than significant with the incorporation of Mitigation Measure AQ-1.

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? (No Impact)

The City does not have an adopted plan related to renewable energy or energy efficiency. The project would not conflict with or inhibit the implementation of the State Energy Action Plan, SB 1389, SB 100, AB 1007, or other state regulations that are applicable to the project because the project would not inefficiently utilize energy. In regards to greenhouse gases and energy efficiency, project facilities would comply with applicable state requirements, which is further discussed in Section 9.8 – Greenhouse Gas Emissions. The project would temporarily require the use of construction equipment in order to construct the components of the project; however, these activities would be temporary and would not interfere with the broader energy goals of the City or state. The project would therefore not conflict with or obstruct a state or local plan for renewable energy or energy efficiency, as no component of the project would require an energy source, beyond the temporary use of construction equipment, above existing energy operational energy consumption. No impact would result

9.7 Geology and Soils

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

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

The Alquist-Priolo Act (Public Resources Code Sections 2621–2630) was passed in 1972 to mitigate the hazard of surface faulting to structures designed for human occupancy. The purpose of the Act is to prevent the construction of buildings used for human occupancy on the surface trace of active

faults. The project does not include structures designed for human occupancy. Additionally, the proposed trail alignment would not cross an active Alquist-Priolo fault mapped by the California Geological Survey (CGS 2020). No impact has been identified.

The project would be designed and constructed in conformance with the site-specific recommendations contained in the geotechnical report to be prepared for the project, and any subsequent project-related geotechnical reports. These recommendations would include, but not be limited to, pavement recommendations, new embankment support, subgrade conditions, retaining structures, bridge foundation recommendations, and soil corrosivity for culvert design. The project's potential to cause or contribute to fault rupture related impacts would be less than significant with regard to construction and operation.

a, ii) Strong seismic ground shaking? (Less Than Significant)

Strong seismic shaking is a regional hazard that could cause major damage to the project area. The extent of ground-shaking during an earthquake is controlled by the earthquake magnitude and intensity, distance to the epicenter, and the geologic conditions in the area.

The City of Eureka is located in an active earthquake area. The closest faults to the project alignment are the Falore and Freshwater Faults which abut Highway 101 and head southeast, according to the California Geological Survey 2010 Fault Activity Map of California (CGS 2010). The only project component that would likely present a hazard in the event of a seismic incident are the bridges; however, all constructed features would comply with the latest version of the California Building Code (CBC), including the requirements of the Seismic Design Category (SDC) zones.

The project would be designed and constructed in conformance with the site-specific recommendations contained in the geotechnical report to be prepared for the project, and any subsequent project-related geotechnical reports. These recommendations would include, but not be limited to, pavement recommendations, new embankment support, subgrade conditions, retaining structures, and bridge foundation recommendations, and corrosion protection. Adherence to the recommendations is required by Environmental Protection Action 1 (See section 3.4.1). By following the recommendations contained in the geotechnical report, the construction and operation of the project would result in a less than significant impact.

a.iii, a.iv, c, d) Liquefaction, landslides, or otherwise unstable soils? (Less Than Significant)

Liquefaction is the transformation of saturated, loose, fine-grained sediment to a fluid-like state because of earthquake shaking or other rapid loading. Liquefaction is known to occur in loose or moderately saturated granular soils with poor drainage.

The proposed project would not include residential development, occupied structures, or critical facilities that would be subject to liquefaction. According to Humboldt County's Web GIS, the project area is in an area of potential liquefaction. The project is within an area of historical fill over bay muds. The original topography of the McFarland Creek Gulch may be subject to some degree of ground liquefaction during strong seismic shaking. The project would be designed and constructed in conformance with the site-specific recommendations contained in the geotechnical report prepared for the project and any subsequent project-related geotechnical reports. Adherence to the recommendations in the geotechnical report during construction and operation would result in a less than significant impact with regard to seismic related liquefaction.

The project area does present limited potential for landslides as a portion of the project area is land with a slope in excess of 15 percent. However, no project components would themselves present a landslide hazard nor increase landslide risk, and all constructed features would comply with the latest

version of the CBC, including the requirements of the SDC zones and the site-specific recommendations contained in the geotechnical report prepared for the project. Adherence to the CBC and recommendations in the geotechnical report during construction and operation would result in a less than significant impact with regard to landslides.

The proposed trail alignment is partially located in an area prone to on- or off-site landslide, lateral spreading, subsidence, or collapse. However, neither the construction nor activities after construction increase the likelihood of creating on- or off-site landslide, lateral spreading, subsidence, or collapse. The low, coastal portion of the trail is Hydraquents mucky silt loam, strongly saline, 0-1 percent slopes, very frequently flooded (Map Unit Symbol 1008). The soil profile in the gulch portion of the project is Lepoil-Candymountain complex, 2 to 15 percent slopes (Map Unit Symbol 257) (USDA 2020). The majority of proposed trail alignment is mapped as “Relatively Stable” or “Low Instability” on the Humboldt County GIS Portal. Approximately 10-20 percent of the trail is indicated as having “Moderate Instability.” No portions of the Project area are designated “High Instability.”

The project would comply with the seismic requirements of the CBC. The project would be designed and constructed in conformance with the site-specific recommendations contained in the geotechnical report prepared for the project and any subsequent project-related geotechnical reports. Project adherence to the recommendations in the geotechnical report during construction and operation would result in a less than significant impact with regard to landslide, lateral spreading, subsidence, or collapse.

Expansive soils are generally high in certain clay types and are prone to large volume changes that are directly related to changes in water content. Soils along the gulch portion of the trail alignment typically include clay loam at a depth of 16-69 inches (USDA 2020), which have the potential for expansion. The project would be designed and constructed in conformance with the site-specific recommendations contained in the geotechnical report prepared for the project and any subsequent project-related geotechnical reports. Adherence to the recommendations in the geotechnical report during construction and operation would result in a less than significant impact with regard to expansive soils that could create substantial risks to property.

b) Result in substantial soil erosion or the loss of topsoil? (Less Than Significant)

Construction activities, including cut, fill, removal of vegetation, and operation of heavy equipment would disturb soil and, therefore, have the potential to cause erosion. These activities would be performed in compliance with the BMPs prescribed in the National Pollutant Discharge Elimination Standards (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ) (Construction General Permit). BMPs may include: silt fences, straw bales and wattles, soil stabilization controls, site watering for controlling dust, settling tanks and dewatering bags. In areas where the trail would be located within close proximity to wetlands or special-status plants, BMPs would be implemented to prevent erosion and sedimentation from trail construction. A stormwater pollution prevention plan (SWPPP) which would be required prior to any construction ground disturbing activities since the project would disturb more than one acre of ground. Therefore, with adherence to existing codes and regulations and the SWPPP, no substantial soil erosion or loss of topsoil would result from the project and a less than significant impact is expected to occur as a result of the project.

Following construction, the project would not result in soil erosion or loss of topsoil, as disturbed areas would be restored to general pre-construction conditions and no additional ground disturbance would occur. The project contains stormwater infrastructure such as drainage culverts with rip rap energy dissipaters designed to address potential soil erosion resulting from stormwater runoff. Therefore, no operational impact would occur.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater? (No Impact)

The project does not include the use of septic systems or alternate wastewater disposal systems and would not impact any existing private or public sewerage infrastructure within or near the project area. No impact would result.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? (Less Than Significant with Mitigation)

Paleontological resources are the remains or traces of prehistoric animals and plants. Paleontological resources, which include fossil remains and geologic sites with fossil-bearing strata are non-renewable and scarce and are a sensitive resource afforded protection under environmental legislation in California. Under California PRC § 5097.5, unauthorized disturbance or removal of a fossil locality or remains on public land is a misdemeanor. State law also requires reasonable mitigation of adverse environmental impacts that result from development of public land and affect paleontological resources (PRC § 30244).

It is unlikely that project construction would impact potentially significant paleontological resources because most of the project occurs in relatively newly deposited alluvium and marine terrace deposits. However, the possibility of encountering a paleontological resource during construction cannot be completely discounted, therefore, the impact related to the potential disturbance or damage of previously undiscovered paleontological resources, if present, is considered potentially significant.

Mitigation

Mitigation Measure GEO-1 would reduce the impact of construction activities on potentially unknown paleontological resources to a less-than-significant level by addressing discovery of unanticipated buried resources and preserving and/or recording those resources consistent with appropriate laws and requirements.

Mitigation Measure GEO-1: Inadvertent Discovery of Paleontological Resources

In the event that fossils are encountered during construction (i.e., bones, teeth, or unusually abundant and well-preserved invertebrates or plants), construction activities shall be diverted away from the discovery within 50 feet of the find, and a professional paleontologist shall be notified to document the discovery as needed, to evaluate the potential resource, and to assess the nature and importance of the find. Based on the scientific value or uniqueness of the find, the paleontologist may record the find and allow work to continue, or recommend salvage and recovery of the material, if it is determined that the find cannot be avoided. The paleontologist shall make recommendations for any necessary treatment that is consistent with currently accepted scientific practices. Any fossils collected from the area shall then be deposited in an accredited and permanent scientific institution where they would be properly curated and preserved.

Implementation of Mitigation Measure GEO-1 would reduce this impact to a less-than-significant level for both construction and operation because a plan to address discovery of unanticipated paleontological resources and to preserve and/or record those resources consistent with appropriate laws and requirements would be implemented.

9.8 Greenhouse Gas Emissions

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

The NCUAQMD has not adopted regulations regarding the evaluation of greenhouse gas (GHG) emissions in a CEQA document, and has not established CEQA significance criteria to determine the significance of impacts with regard to GHGs. The NCUAQMD recommends considering the GHG emission CEQA standards from the Bay Area Air Quality Management District (BAAQMD). Pacific Gas & Electric provides energy to the City.

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

The local NCUAQMD has not adopted regulations regarding the evaluation of GHG emissions in a CEQA document, and has not established CEQA significance criteria to determine the significance of impacts with regard to GHGs (J. Davis. pers. comm. 2019). The NCUAQMD recommends considering the GHG emission CEQA standards from the BAAQMD (J. Davis pers. comm. 2019). For project construction, BAAQMD does not have quantitative GHG emission thresholds (BAAQMD 2017). Rather, the BAAQMD states that a lead agency should disclose GHG emission information and make a determination on the significance in relation to meeting AB 32 GHG reduction goals.

In order to assess the potential impact of construction-generated emissions, the construction GHG emissions were annualized over an assumed 30-year project lifespan and added to operational emissions. Based on CalEEMod modeling (attached as Appendix A), project construction activities would result in a temporary increase in GHG emissions, including exhaust emissions from on-road trucks, worker commute vehicles, and off-road heavy-duty equipment. Construction would require clearing, earthmoving, and delivery equipment, as used for similar projects, and which have been accounted for in the State's emission inventory and reduction strategy for both on and off-road vehicles. Construction emissions were estimated using CalEEMod version 2016.3.2 and were estimated to be approximately 164 $MTCO_2e$ from all construction activities. The project's construction emissions equal 5.5 $MTCO_2e$ per year when annualized over the assumed 30-year lifespan of the project. Emissions during construction would not be a considerable contribution to the cumulative greenhouse gas impact, given that construction would be temporary, of short duration, and would not require a large fleet of earthmoving equipment and soil-off hauling beyond the normal equipment and activities related to such projects. Therefore, the project's construction-related emissions would be less than significant.

Project operation and maintenance would generate less than one traffic trip per week on average with motorized access limited to light maintenance and emergency service vehicles. The BAAQMD's 2017 Air Quality Guidelines provides screening criteria for determining if a Project could potentially

result in significant operational impacts from GHG. As provided by the BAAQMD's CEQA Air Quality Guidelines, if the Project is less than the screening level, and is consistent with the methodology used to develop the screening criteria, then its GHG emissions may be considered less than significant

The applicable operational greenhouse gas screening level is 67 acres for a city park. At an estimated footprint of approximately 5 acres the Project would be substantially less than the BAAQMD's operational greenhouse gas screening level for a city park. Therefore, Project operation would result in a less than significant impact on greenhouse gas emissions

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

The project is evaluated for consistency with the CARB *2017 Climate Change Scoping Plan*. As discussed in the Regulatory setting above, the 2017 Scoping Plan provides California's climate policy portfolio and recommended strategies to put the state on a path to achieve the 2030 target. The scenario includes ongoing and statutorily required programs, continuing the Cap-and-Trade Program, and high-level objectives and goals to reduce GHGs across multiple economic sectors. Existing programs, also known as "known commitments," identified by the 2017 Scoping Plan include: SB 350, the LCFS, CARB's Mobile Source Strategy, Senate Bill 1383 for short-lived climate pollutants and California's Sustainable Freight Action Plan. The high-level objective and goals recommendations cover the energy, transportation, industry, water, waste management, agriculture, and natural and working lands, and are to be implemented by a variety of state agencies.

Project construction would cause a temporary increase in GHGs, however as discussed above Project emissions would not exceed the identified emission thresholds. Project construction is analyzed for consistency with the *2017 Climate Change Scoping Plan* in Table 9.8-1.

Table 9.8-1 Consistency Analysis between Project and Climate Change Scoping Plan

Scoping Plan Reduction Measures	Consistency/Applicability Determination
California Cap-and-Trade Program Linked to Western Climate Initiative. Implement a broad-based California Cap-and-Trade program to provide a firm limit on emissions. Link the California cap-and-trade program with other Western Climate Initiative Partner programs to create a regional market system to achieve greater environmental and economic benefits for California. Ensure California's program meets all applicable AB 32 requirements for market-based mechanisms.	**Consistent**. This is a statewide measure that cannot be implemented by the project or lead agency. PG&E obtains 39 percent of its power supply from renewable sources such as solar, wind, and geothermal, in conformance with various regulations (PG&E 2020). The project would utilize PG&E power.
California Light-Duty Vehicle Greenhouse Gas Standards. Implement adopted standards and planned second phase of the program. Align zero-emission vehicle, alternative and renewable fuel and vehicle technology programs with long-term climate change goals	**Consistent**. This is a statewide measure that cannot be implemented by the project applicant or lead agency. However, the standards would be applicable to the light-duty vehicles that would access the project site.
Energy Efficiency. Maximize energy efficiency building and appliance standards; pursue additional efficiency including new technologies, policy, and implementation mechanisms. Pursue comparable investment in energy efficiency from all retail providers of electricity in California.	**Not Applicable**. This is a measure for the state to increase its energy efficiency standards in new buildings. The project would not result in new habitable buildings subject to the energy efficiency standards.

Scoping Plan Reduction Measures	Consistency/Applicability Determination
Renewable Portfolio Standard. Achieve 33 percent renewable energy mix statewide. Renewable energy sources include (but are not limited to) wind, solar, geothermal, small hydroelectric, biomass, anaerobic digestion, and landfill gas.	**Consistent.** This is a statewide measure that cannot be implemented by the project or lead agency. PG&E obtains 39 percent of its power supply from renewable sources such as solar and geothermal, consistent with various regulations. The Project would utilize PG&E as a utility provider, which meets this standard.
Low Carbon Fuel Standard. Develop and adopt the Low Carbon Fuel Standard.	**Consistent**. This is a statewide measure that cannot be implemented by the project or lead agency. The standard would be applicable to the fuel used by vehicles that would access the project site.
Regional Transportation-Related Greenhouse Gas Targets. Develop regional greenhouse gas emissions reduction targets for passenger vehicles. This measure refers to SB 375.	**Not applicable.** This is a statewide measure calling for the development of GHG emission reduction targets.
Vehicle Efficiency Measures. Implement light-duty vehicle efficiency measures.	**Not applicable.** This is a statewide measure that cannot be implemented by the project applicant or lead agency.
Goods Movement. Implement adopted regulations for the use of shore power for ships at berth. Improve efficiency in goods movement activities.	**Not applicable.** The project does not propose any changes to modes of transportation of goods.
Million Solar Roofs Program. Install 3,000 MW of solar-electric capacity under California's existing solar programs.	**Consistent.** This measure is intended to increase solar power throughout California, which is being done by various utility companies and solar programs. The project would not result in new buildings subject to the program.
Medium/Heavy-Duty Vehicles. Adopt medium and heavy-duty vehicle efficiency measures.	**Not applicable.** This is a statewide measure that cannot be implemented by the project applicant or lead agency.
Industrial Emissions. Require assessment of large industrial sources to determine whether individual sources within a facility can cost-effectively reduce greenhouse gas emissions and provide other pollution reduction co-benefits. Reduce greenhouse gas emissions from fugitive emissions from oil and gas extraction and gas transmission. Adopt and implement regulations to control fugitive methane emissions and reduce flaring at refineries.	**Not applicable.** This measure would apply to the direct GHG emissions at major industrial facilities. The project is not industrial.
High Speed Rail. Support implementation of a high-speed rail system.	**Not applicable**. This is a statewide measure that cannot be implemented by the project or lead agency.
Green Building Strategy. Expand the use of green building practices to reduce the carbon footprint of California's new and existing inventory of buildings.	**Not Applicable**. This is a measure for the state to increase its energy efficiency standards in new buildings. The project would not result in new habitable buildings subject to the energy efficiency standards.

Scoping Plan Reduction Measures	Consistency/Applicability Determination
High Global Warming Potential Gases. Adopt measures to reduce high global warming potential gases.	**Not Applicable**. The project would not include air conditioners or commercial refrigerators.
Recycling and Waste. Reduce methane emissions at landfills. Increase waste diversion, composting, and commercial recycling. Move toward zero-waste.	**Consistent.** The project does not include a landfill. The project would reduce construction waste with implementation of state mandated recycling and reuse mandates.
Sustainable Forests. Preserve forest sequestration and encourage the use of forest biomass for sustainable energy generation.	**Not Applicable**. Although the project would remove trees, the project is located in an urban setting and would not affect forestland. Additionally, the project would not include areas suitable for reforestation. The project will propose to replant most native trees removed during construction.
Water. Continue efficiency programs and use cleaner energy sources to move and treat water.	**Not Applicable**. The project would not include an increase in water consumption or energy use associated with water treatment or transport.
Agriculture. In the near-term, encourage investment in manure digesters and at the five-year Scoping Plan update determine if the program should be made mandatory by 2020.	**Not applicable.** The project does not include agricultural production.

Source of Scoping Plan Reduction Measures: CARB 2008

As described in Table 9.8-1, the project is consistent with AB 32, as outlined in the 2017 Climate Change Scoping Plans. Therefore, the project would not conflict with AB 32 or the Climate Change Scoping Plan, and would result in a less than significant impact.

9.9 Hazards and Hazardous Materials

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

This section evaluates the potential impacts related to hazards and hazardous materials during construction and operation of the project.

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

Construction of the project would include the transport and use of common hazardous materials inherent to the construction process, including petroleum products such as fuel and lubricants for construction equipment and vehicles, paints, concrete curing compounds, and solvents for

construction of project improvements. These materials are commonly used during construction, are not acutely hazardous, and would be used in relatively small quantities.

Caltrans and the California Highway Patrol (CHP) regulate the transportation of hazardous materials and wastes, including container types and packaging requirements, as well as licensing and training for truck operators, chemical handlers, and hazardous waste haulers. The California Division of Occupational Safety and Health (Cal-OSHA) also enforces hazard communication program regulations which contain worker safety training and hazard information requirements, such as procedures for identifying and labeling hazardous substances, communicating hazard information related to hazardous substances and their handling, and preparation of health and safety plans to protect workers and employees.

Project construction would be required to implement storm water best management practices during construction in accordance with the State Water Resources Control Board General Construction Storm Water Permit (See Section 3.4.2 Environmental Protection Action 2). Best management practices addressing materials management would be required, including proper material delivery and storage, spill prevention and control, and management of concrete and other wastes.

Because the City and its contractors would be required to comply with existing and future hazardous materials laws and regulations and applicable best management practices addressing the transport, storage, use, and disposal of hazardous materials, the potential to create a significant hazard to the public or the environment during construction of the project would be less than significant.

Following construction, operation of the project would not result in the need for new hazardous materials that would need to be transported, used, or disposed. No operational impact would occur.

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

The project would utilize heavy machinery to perform some construction-related tasks including grading, excavation, and transportation of materials. There is always the possibility when equipment is operating that an accident could occur and fuel could be released onto the soil. Implementation of Mitigation Measure HAZ-1 will be implemented to ensure potential impacts related to an accidental spill are less than significant.

Mitigation

Implementation of Mitigation Measure HAZ-1 will require protective measures to ensure hazardous materials do not inadvertently impact waters or water quality.

Mitigation Measure HAZ-1: Protection of Waters from Hazardous Materials

Equipment on site during construction will be required to have emergency spill cleanup kits immediately accessible in the case of any fuel or oil spills. Equipment will not be refueled near any perennial wetland or streams. If equipment must be washed, it will be washed off-site.

With the incorporation of Mitigation Measure HAZ-1, the potential impact to water quality would be less than significant.

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

Zane Middle School and Washington Elementary School are two schools located within one-quarter mile of the proposed trail. The trail passes through existing school district-owned fields located directly east of the Zane Middle School buildings (Segment 3). A trail spur is proposed to connect the school parking lot to the main trail alignment. Washington Elementary is located adjacent to the on-street portion of the trail (Segment 6).

Construction activities associated with trail construction are assumed to include the use of hazardous materials such as fuels, lubricants, degreasers, paints, and solvents. These materials are commonly used during construction, are not acutely hazardous, and would be used in small quantities. Numerous laws and regulations ensure the safe transportation, use, storage, and disposal of hazardous materials (see Impact discussion in Section 9.9 (a) and (b) above). Although construction activities could result in the inadvertent release of small quantities of hazardous substances, a spill or release at a construction area is not expected to endanger individuals at nearby schools given the nature of the materials, the small quantities that would be used, and the distance of the schools from the project area. Therefore, because the City and its contractors would be required to comply with existing and future hazardous materials laws and regulations covering the transport, use, and disposal of hazardous materials, and because of the nature and quantity of the hazardous materials to be potentially used by the project, the impact related to the use of hazardous materials during construction adjacent to the school would be less than significant. Project operations would have no impact on Eureka schools.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? (No Impact)

A review of the California State Regional Water Control Board's Geotracker Database of contaminated sites indicates that three cases of Leaking Underground Storage Tanks (LUST) are located within the vicinity of the project area. None of the three are located within the actual project site (i.e. within the APE). The northernmost case (#1THU559) is located at the trail's origin and has a status of "Completed - Case Closed."". The next case (#1THU269) is located near the Myrtle Avenuecrossing and has a status of "Open - Verification Monitoring." The next case (#1THU092) is located on the California National Guard Armory on Dolbeer Street and has a status of "Completed - Case Closed." A review of the California Department of Toxic Substances Control's Envirostor database of contaminated sites indicates that there are no contaminated sites located within the vicinity of the project site.

An Environmental Database Report (EDR) was generated for the proposed corridor on September 8, 2020. The report lists all database findings located within the project footprint and extending outwards in excess of one mile. A number of data entries were generated during the search, consistent with expectations given the large project area and the historical commercial and industrial land uses in the area (e.g. gas stations, corporation yard, etc.) None of the findings indicated a clear or obvious threat to public safety. The majority of the project grading and excavation take place within the gulch which has not had commercial or industrial uses as compared to the proximate commercial and industrial areas. The full report is located in Appendix C (EDR Hazardous Materials Report) of this document. Due to the minimal number of sites and the low risks associated with sites, the impact would be less that significant.

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

The project alignment is located approximately 1.25 miles west of Murray Field, a County-owned public airport. However, no aspect of the project would result in an airport-related safety hazard for people residing or working in the project area. The project may require the use of a crane or two to install the project bridges; however, the cranes are less than 200 feet in height (crane height is approximately 150 feet in height), so the City or contractor would not need to file a Notice of Proposed Construction or Alteration form with FAA. There are no other public or private airports/airstrips within two miles of the project alignment. Therefore, a less than significant impact safety hazard associated with airports would occur.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? (No Impact)

Segment 1 and a portion of Segment 2 of the trail are located within the Tsunami Inundation Area according to the Tsunami Inundation Map for Emergency Planning for the Eureka and Arcata South quadrangles (CalEMA et al. 2009). The Pacific Tsunami Warning Center in Ewa Beach, Hawaii, is staffed full-time by scientists, who quickly collect and analyze incoming tsunami data and decide whether to issue a tsunami warning. In the event of a tsunami warning, the Humboldt County of Humboldt Office of Emergency Services employees are trained in disaster preparedness including broadcasting an emergency tsunami warning (and sirens) and giving direction to the public on the actions they should take in the event of a potential tsunami in Humboldt Bay. To help inform trail users of tsunami hazards and evacuation procedures, the proposed project would include adequate signage to notify the public of tsunami hazards and evacuation routes. Because there are existing tsunami evacuation plans for the area, and the project includes additional tsunami hazard signage, the project would not interfere with any existing emergency response plans. Therefore, the project would not have an impact on adopted emergency response or evacuation plans.

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

The California Department of Forestry and Fire Protection (CAL FIRE) is required by law to map areas of significant fire hazards based on fuels, terrain, weather, and other relevant factors. These Fire Hazard Severity Zones influence how people construct buildings and protect property to reduce risk associated with wildland fires. The project alignment is located on lands designated Local Responsibility Area (LRA) by CAL FIRE (CAL FIRE 2019). Trail Segments 2-6 are partially located in designed Moderate Fire Hazard Severity Zones (Humboldt County Web GIS 2020). See Section 9.20 Wildfires for a more detailed description of wildfire risks. The impact is less than significant.

9.10 Hydrology and Water Quality

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

The hydrologic setting of the project area includes Second Slough (tributary to Eureka Slough ad Humboldt Bay) and the City's storm drainage network on paved urban streets. Second Slough is a brackish tidal wetland slough north of Myrtle Avenue at the most downstream end of the project area. South of Myrtle Avenue, Second Slough transitions into a freshwater fluvial stream located in an urban greenway and is referred to as McFarlan Creek. Upstream of the Zane Middle School campus, McFarlan Creek goes underground through a culverted drainage network and does not again daylight at the most upstream end of the project area.

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality? (Less Than Significant with Mitigation)

The project would be required to obtain and comply with necessary permits as required by Section 401 and Section 404 of the Clean Water Act and administered by NCRWQCB and USACE, respectively, acting to prevent or essentially reduce the potential for the project and operations to violate any water quality standards or waste discharge requirements.

Construction and operation activities, such as site clearing, grading, excavation, material stockpiling, vibratory pile driving, bridge construction, and placement of trail base could leave soils exposed to rain or surface water runoff that may carry soil contaminants (e.g., nutrients or other pollutants) into wetlands and/or waterways near the site, degrade water quality, and potentially violate water quality standards for specific chemicals, dissolved oxygen, suspended sediment, or nutrients. This impact would be potentially significant.

During construction, any water sourced from dewatering activities would be pumped into Baker tanks (or similar) or dewatering bags and used for dust control purposes. Water sourced from dewatering would not be illegally discharged to wetlands or cause polluted runoff.

Construction activities necessary to construct the trail would be conducted in accordance with the State Water Resources Control Board's General Permit for Discharges of Storm Water Associated with Construction Activity (Construction General Permit Order 2009-0009-DWQ). The Construction General Permit requires the development of a Storm Water Pollution Prevention Plan (SWPPP) by a certified Qualified SWPPP Developer. The SWPPP will identify appropriate erosion control measures and other Best Management Practices (BMPs).

The project's vegetation removal, excavation, grading and other earthwork activities are generally limited to the trail prism footprint. Appropriate stormwater BMPs, including erosion, sediment and non-stormwater controls would be implemented in accordance the SWRCB's Construction General Permit to protect water quality at all times through construction. Implementation of BMPs and erosion control measures would reduce potential water quality impacts during project construction activities to a less-than-significant level by requiring measures to control erosion and sedimentation of receiving water bodies through the implementation of Mitigation Measure HWQ-1. As a result, the potential impact on water quality during construction and operation would be less than significant.

Mitigation

The potential impact to water quality standards would be less than significant with the incorporation of Mitigation Measure HWQ-1 protecting against water quality impacts related to sedimentation, erosion, and hazardous materials.

Mitigation Measure HWQ-1: Implement Best Management Practices to Protect Water Quality

The following representative Best Management Practices would be implemented to protect water quality during construction to avoid impacts to water quality:

- All contractors that would be performing demolition, construction, grading, operations or other work that could cause increased water pollution conditions at the site (e.g., dispersal of soils) shall receive training regarding the environmental sensitivity of the site and the need to minimize impacts. Contractors also shall be trained in implementation of stormwater BMPs for protection of water quality.

- The Contractor would implement BMPs during construction including the following BMPs from the current California Stormwater BMP Handbook for Construction: EC-1: Scheduling; EC-2: Preservation of Existing Vegetation; NS-2: Dewatering Operations; NS-9: Vehicle Equipment and Fueling; NS-10: Vehicle & Equipment Maintenance; WM-2: Material Use; and WM-4: Spill Prevention and Control;
- Contractors would be responsible for minimizing erosion and preventing the transport of sediment to sensitive areas;
- Sufficient erosion control supplies would be maintained on site at all times, available for prompt use in areas susceptible to erosion during rain events;
- Disturbance of existing vegetation would be minimized to only that necessary to complete the work;
- The contractor would make adequate preparations, including training and providing equipment, to contain oil and/or other hazardous materials spills;
- Dewatering operations would be conducted where needed from the work location and stored or disposed of appropriately;
- Vehicle and equipment maintenance should be performed off-site whenever practical;
- Contractor shall ensure that the site is prepared with BMPs prior to the onset of any storm predicted to receive 0.5 inches or more of rain over 24 hours; and
- All erosion and sediment control measures shall be maintained in accordance to their respective BMP fact sheet until disturbed areas are stabilized.

Implementation of the BMPs in Mitigation Measure HWQ-1 would ensure water quality standards were not violated, reducing any potential impact to less than significant.

b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin? (No Impact)

The project is located in the Eureka Plain Groundwater Basin 1-099 (DWR 2020) and is not listed as a basin in Critical Conditions of Overdraft (DWR 2016). City-supplied water would be used during construction for dust suppression on local roadways and work areas. Use of groundwater is not anticipated for construction of the proposed project, although some limited dewatering of excavations may be necessary that water may be used as dust control during construction. Similarly, the project would not decrease groundwater supplies or interfere with groundwater management. During construction, isolated and short-duration groundwater dewatering may occur as needed. Dewatering would be small in scale and limited to shallow groundwater only. No impact would result.

Following construction, the project would not utilize groundwater and would not result in an increase in population or employment that would indirectly increase groundwater demand. Therefore, the project would not create a deficit in aquifer volume or a lowering of water levels. Additionally, the amount of impervious surface created by the project is minimal when compared to the remaining adjacent undeveloped surfaces, thereby not affecting groundwater recharge. The project is not expected to result in any change in the use or recharge of any groundwater source. There would be no operational impact to groundwater.

c, i) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on- or off-site? (Less Than Significant)

The project would not alter the drainage pattern of Second Slough, McFarlan Creek, or paved City streets, which drain to the City's stormwater drainage network. Culverts and bridges included in the trail corridor would upgrade existing drainage and would not alter the existing drainage pattern. Culvert upgrades and associated improvements in hydraulic capacity would reduce erosion and siltation risks associated with potential road and culvert failure. The portion of the trail that aligns with existing City streets from Russ Street to the Eureka Zoo (Segment 5 and 6) would not expand impervious streets and sidewalks or result in a need to expand or upgrade the City's stormwater drainage network.

Construction BMPS would be implemented during construction to avoid impacts to water quality, including those related to siltation (see Mitigation Measure HWQ-1). The required SWPPP and Section 401 and Section 404 of the Clean Water Act permits administered by NCRWQCB and USACE would also be implemented, including measures to prevent erosion-related impacts during construction. Substantial on- or off-site erosion and siltation would not result, and the potential construction-related impact would be less than significant.

In Segments 1-4, the project will add approximately 1.88 acres of impervious Class I paved trail surface, ten feet in width and bordered by pervious surface on either side. Because the narrow trail would be bordered by pervious surface, any new runoff resulting from the trail would quickly infiltrate, avoiding a risk of substantial erosion resulting from stormwater events. The trail design would avoid steep slopes or other design features that could contribute to slope instability, future erosion, and risk of siltation. The operational impact would also be less than significant.

c, ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? (Less Than Significant)

Segment 1 from the northern trailhead to Myrtle Avenue would be located in the 100-year FEMA floodplain (FEMA 2020, Humboldt County 2020). The northern trail segment would largely consist of an elevated causeway. The elevated causeway platform would be slotted to allow drainage and would not result in an increase in runoff within the FEMA 100-year floodplain. No impact to on- or off-site flooding would result from the elevated causeway. A small portion of Segment 1 would be paved, such as the area nearest Myrtle Avenue. Grading would not alter general topography or local drainage. The trail would be surrounded on both sides by pervious surface that would support rapid infiltration of any new runoff and limit potential for any new on- or off-site flooding resulting from the project. The potential impact would be less than significant.

From Myrtle Avenue upstream to the Zane Middle School campus, the trail would be located in the FEMA 500-year floodplain of McFarlan Creek (FEMA 2020, Humboldt County 2020). The trail segments from Myrtle Avenue to the Zane Middle School campus would be paved, thus resulting in new surface runoff. Given this portion of the trail is located within the FEMA 500-year floodplain, flood risk is low. Additionally, the paved impervious trail width would be limited to 10 feet. The trail would be surrounded on both sides by pervious surface that would support rapid infiltration of any new runoff and limit potential for any new on- or off-site flooding resulting from the project. The potential impact would be less than significant.

Segments 4, 5, and 6 from Zane Middle School to the Eureka Zoo are located outside both the 100-year and 500-year FEMA floodplains and mapped by FEMA as an Area of Minimal Flood Hazard (FEMA 2020). Impervious area and topography in these segments would not be altered, and

vegetation would not be removed. A change in flood risk would thus not result for the three most southern trail segments.

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

The trail would be used by non-motorized users only; thus polluted runoff containing oil, gas, and other hazardous substances (as is the case with City streets) would not occur, consistent with existing conditions. An increase in vehicular use or other types of development along Segments 4, 5, and 6, which consistent primarily of urban streets, would not occur, eliminating the potential for an increase in polluted runoff generated from City streets, compared to existing conditions.

Stormwater runoff in Segment 1 would drain directly to Second Slough. There is not municipal stormwater drainage system (e.g., culverts and other underground infrastructure) in this segment, aside from the culvert under Myrtle Avenue that allows for drainage of McFarlan Creek into Second Slough. The elevated causeway in Segment 1 would not alter drainage in this segment or result in additional sources of polluted runoff from paved surfaces in or near the project area. Polluted runoff to Second Slough would be less than significant.

Stormwater runoff in Segments 2, 3, and 4 would drain directly to McFarlan Creek. As with Segment 1, there is not municipal stormwater drainage infrastructure in this portion of the trail. The drainage prism of McFarlan Creek would not be altered (no channel or floodplain grading), and a constriction or limitation to drainage would not result. Polluted runoff to McFarlan Creek along Segments 2, 3, and 4 would be less than significant.

Existing stormwater runoff from the Zane Middle School campus to the trail terminus at the Eureka Zoo (Segments 4, 5, and 6) is channeled into the City's underground storm drainage infrastructure, including a long underground section of McFarlan Creek that does not daylight. New Culverts would be installed in key locations from the Zane Middle School campus to Russ Street to ensure proper drainage of the trail prism during stormwater events. The trail would align with existing streets from Russ Street to Eureka Zoo. Sidewalks would be widened in some locations; however, sidewalk widening and related curb, median, and safety improvements would not result in an increase in impervious area or polluted runoff compared to existing conditions. The potential impact would be less than significant.

c, iv) Impede or redirect flood flows? (Less Than Significant)

Segment 1 is the only portion of the trail within the 100-year floodplain. Because flood flows would be able to move under and through the elevated causeway and railed sides, flood flows would not be impeded or redirected. A modification to water surface elevations in Second Slough would not occur as a result of project implementation.

Segment 1 intersects the existing Eureka Waterfront Trail outside the 100-year floodplain. Any benches, interpretative or instruction signage, bollards, or other small trail-related structures located at the northern trailhead would be installed outside the 100-year floodplain and would not redirect or impede flood flows in Second Slough.

Bridges and culverts constructed in upstream segments, which are outside the 100-year floodplain (FEMA 2020), would also be designed to pass stormwater-related flood flows for an event up to a 100-year event. The trail prism itself would be aligned generally parallel to McFarlan Creek and would thus not impede or redirect flood flows. Benches, interpretative or instruction signage, bollards, or other small trail-related structures located south of Myrtle Avenue (Segments 2 through 6) would be located outside the active floodplain of McFarlan Creek and would not impede or redirect flood flows.

Any potential impact on the impediment or redirection of flood flows would be less than significant.

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

The Tsunami Evacuation Area extends the entirety of Segments 1 and 2, from Humboldt Bay upstream to McFarlan Creek at 16th Street in urban Eureka (Humboldt County 2020).

Due to the known seismic activity in the Pacific Rim, a tsunami could impact Humboldt Bay. It is expected that the impact of a tsunami on Humboldt Bay would primarily occur along the north and south spits and the King Salmon and Fields Landing areas, which are located directly across from the opening to Humboldt Bay. Humboldt State University has conducted a number of studies on the impacts to Humboldt Bay resulting from tsunami inundation.

Inundation is only one of the hazards posed by a tsunami. The extremely high velocity caused by rapid changes in water elevation is capable of causing significant erosion and damage to structures, especially when the water is laden with debris. High velocity water can cause damage even when the water height is not significantly high.

The National Oceanographic and Atmospheric Administration (NOAA) published a tsunami inundation model of the Humboldt Bay region which mathematically computed the expected inundation levels caused by a magnitude 8.4 earthquake on the Cascadia Subduction Zone (Bernard and others 1994). In the model, the north and south spit bear the brunt of the impact. Both spits are overrun and the waves travel across Humboldt Bay flooding Woodley and Indian Islands. The shallowness of the bay dissipates the wave energy and flooding on the east side of the bay and is expected only in the immediate waterfront area west of the project alignment.

The project area includes adequate signage to notify the public of tsunami hazards and evacuation routes. Because there are existing tsunami evacuation plans for the area (including tsunami sirens), and the project includes additional tsunami hazard signage, the tsunami risk is anticipated to be less than significant. The project is therefore not expected to expose people to significant risk, loss, injury or death from tsunami inundation.

However, because the proposed project would not include the development of residential units or other occupied structures, and because mitigation for the potential tsunami inundation hazard already exists along the Bay in the form of tsunami hazard warning signs and a Countywide tsunami early warning system, the impact would be less than significant. Because of the relatively flat terrain, the project area is not susceptible to seiche or mudflow events.

The project site is not located near a larger isolated body of water that may be affected by a seiche. No impact from a seiche would result.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan? (No Impact)

The relevant water quality control plan is the NCRWQCB Basin Plan, which establishes thresholds for key water resource protection objectives for both surface waters and groundwater. If required, the project would obtain coverage under State Water Resources Control Board Order No. 2009-0009-DWQ, Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction and Land Disturbance Activities, which would include a SWPPP. If impacts to Waters or wetlands would occur, the project would also obtain a NCRWCB Clean Water Act Section 401 Water Quality Certification. These regulatory requirements and associated requisite monitoring would ensure a conflict with the Basin Plan does not occur. No impact would result.

9.11 Land Use and Planning

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

The proposed trail and on-street improvements are located in a number of zone districts throughout the city. The coastal zone districts (followed by the land use designations in parenthesis) proceed in the following order from north to south: Public – P (Public/Quasi-Public – PQP); Natural Resources – NR (Natural Resources – NR); Single-Family Residential – RS-6000 (Low Density Residential – LDR); Multi-Family Residential – RM-1000 (High Density Residential – HDR), and Neighborhood Commercial – CN (Neighborhood Commercial – NC). The non-coastal zone districts (following by the land use designations in parenthesis) proceed in the following order from north to south: Neighborhood Commercial – NC (Neighborhood Commercial – NC); Residential Low – R1 (Low Density Residential); Public Facilities – PF (Public Quasi-Public – PQP); Hospital Medical – HM (Professional Office – PO); and Public – P (Public/Quasi-Public – PQP). Project elements located within the Coastal Zone (Segment 1) are considered to be conditionally permitted uses within the zone districts described above and therefore require a Conditional Use Permit. Project elements located outside of the Coastal Zone (Segments 2-6) are considered public projects and as such are exempted from zoning regulations per Eureka Municipal Code §155.104.060(G).

a) Physically divide an established community? (No Impact)

The project would involve construction and operation of a multi-purpose Class I bicycle and pedestrian trail and street improvements through the McFarlan Creek Gulch and on existing streets. The trail would not divide any existing neighborhood or community, rather it would provide for a more convenient and safer north-south connection through Eureka, enhancing community connectivity. No impact would result.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? (No Impact)

The project is located within the city limits of the City of Eureka on lands primarily within the McFarlan Creek Gulch and existing residential streets. Applicable land use plans covering the project area include the Eureka Local Coastal Program and the Eureka 2040 General Plan. Approximately 12% of the trail is located within the Coastal Zone. The City's 2040 General Plan land use and zoning designations are described above at the beginning of Section 9.11 Land Use and Planning (City of Eureka Web GIS 2020).

Segment 1 of the project, approximately 2,040 feet in length, is located within the Coastal Zone. A considerable portion of this section falls within the primary permit jurisdiction of the CCC and is therefore subject to applicable coastal zone policies and regulations of the Coastal Act. The remaining portion of Segment 1 that is not located within the primary jurisdiction of the CCC is located within

the primary permit jurisdiction of the City and is subject to the City's certified Local Coastal Program. However due to this split-jurisdiction, it is anticipated that the City of Eureka would submit a Coastal Development Permit (CDP) consolidation request to the CCC for this project. This would result in the preparation of a single CDP application that would be considered and acted upon only by the CCC. A CDP is required to construct Segment 1 of the trail. Additionally, the Conditional Use Permit is required to be obtained from the City of Eureka because the construction and operation of the trail is considered a conditionally permitted use in the coastal zone districts in which Segment 1 of the trail is located.

Applicable policies adopted for the purpose of avoiding or mitigating environmental effects can be found throughout the City of Eureka Local Coastal Program (LCP) and 2040 General Plan. A review of the LCP and 2040 General Plan elements, and the policies and standards within, did not identify any inconsistencies with the proposed project.

Agencies that regulate the filling of wetlands and impacts to creeks include the USACE, the State Water Resources Control Board (SWRCB) the CCC, and the CDFW. Since the proposed project would affect USACE and SWRCB "jurisdictional wetlands," the City must obtain the necessary permit(s) to comply with respective regulations including Clean Water Act Section 404, and 401 Water Quality Certification, and CDFW 1600 Permit. By implementing permit requirements and mitigation measures identified in this document the project would not conflict with any applicable federal and state wetland regulations. Additionally, the proposed Class I multi-purpose trail and street improvements would not permanently alter the existing land uses or their designations or zoning, and would not introduce new land uses or land use designations or zoning; therefore, no conflict with applicable land use plans, policies, or regulation(s) would occur. No impact would occur from the proposed project.

9.12 Mineral Resources

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

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? (No Impact)

The proposed project would require minor use of quarry rock, gravel, sand, and other similar materials, but is not expected to have any significant impact on locally available minerals or mineral resources valuable to the region or State. There are no locally important mineral resource recovery sites in the project vicinity, and the project alignment contains no mineral resources that would be impacted by the project. There would be no impact.

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

The project would not be developing mineral resources. As a result of site grading, approximately 2,887 cubic yards of native soil and earthen material would be hauled off site for legal re-use by the contractor. Approximately 5,000 cubic yards of base rock and other materials would be imported to the site. Removal of the excess excavated native soil and use of imported base rock would not result in a detrimental loss of a mineral resource. Neither the Eureka 2040 General Plan nor any other local land use plan designates locally important mineral resources within the project area. The project does not require a substantial amount of any mineral resource for construction, although some mineral resources (primarily aggregate and rock) may be needed for construction. Any potential impact would be less than significant.

9.13 Noise

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

Current noise in the project area is consistent with the noise associated by street and highway traffic. The coastal portion of the trail experiences noise generated by the nearby Highway 101 and the traffic on Myrtle Avenue, an arterial roadway. Noise in the McFarlan Creek Gulch is minimal due to the surrounding streets being low volume residential streets and the presence of dense vegetation including mature redwood trees. Noise conditions on the trail segments located in existing street rights-of-way are generally quiet, consistent with low speed low volume streets.

a) Result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? (Less Than Significant)

Construction of the proposed project would temporarily increase noise in the immediate vicinity of the project site. The temporary noise increases would result from use of construction equipment for the project, as well as from increased traffic as construction workers commute to and from the project site. The project site is not expected to see an increase in operational noise following project completion. Sensitive noise receptors include residential uses, hospital and medical office uses, and schools (Washington Elementary School and Zane Middle School).

Sound from a point source is known to attenuate at a rate of -6 dB for each doubling of distance. For example, a noise level of 84 dB Leq as measured at 50 feet from the noise source would attenuate to 78 dB Leq at 100 feet from the source and to 72 dB Leq at 200 feet from the source to the receptor. Based on the reference noise levels in Table 9.13-1 and the proximity of the three sensitive noise

receptors, as described in Table 9.13-2, the construction noise would be experienced to the greatest degree by select single family residences located along the gulch. Under a worst case scenario (and ignoring potential noise attenuating effects created by vegetation or topography), a person may experience the full 85dB noise of an excavator from a distance of 50' if present outdoors during daytime construction hours.

Table 9.13-1 Construction Equipment Reference Noise Levels as Measured at 50'

Equipment	Noise Level (dB[1])	Equipment	Noise Level (dB)
Front end loader or Backhoe	80	Paver or Roller	85
Excavator	85	Dump truck	84

Source: Federal Highway Administration, 2006.

Table 9.13-2 Distance to Noise Receptors

Project Component	Approximate Distance from Trail to Land Use (feet)
Residential Uses	50'
Hospital and Medical Uses	70'
Zane Middle School	360' (main trail) 70' (trail spur)
Washington Elementary School	N/A (direct on-street frontage)

9.13.1 City of Eureka Noise Regulations

The Eureka 2040 General Plan contains Policy N-1.13 Construction Noise. Minimize construction-related noise and vibration by limiting construction activities within 500 feet of noise-sensitive uses to between 7:00 a.m. to 7:00 p.m., unless further restricted through permitting. As described in Section 3.2.1, construction activities will conform to these hours. Table N-3 of the Eureka 2040 General Plan allows for the maximum interior noise exposure for sensitive noise receptors such as residential and hospital medical uses at 45 dB for operation noise sources. The Eureka Municipal code does not include construction or operational noise-related standards or regulations.

9.13.2 Noise and Land Use Compatibility

Construction

All project locations would experience a temporary increase in noise as a result of construction activities. Construction activities will be limited to the hours of 7:00 a.m. to 7:00 p.m and will produce noises as described in Table 9.13-1. The City of Eureka does not limit absolute loudness construction noise. Therefore, the potential impact from construction related noise would be less than significant.

Operation

None of the project components is expected to produce operational noise in excess of the pre-project baseline as they consist of physical infrastructure without associated motors, pumps, or other

mechanical appurtenance capable of creating a stationary noise source. Noise generated by trail users will be consistent with typical human speech and sporadic dog barks. No impact would result.

b) Result in generation of excessive groundborne vibration or noise levels? (Less Than Significant)

The construction of the project may generate vibration when heavy equipment or impact tools (e.g. jackhammers, vibratory compaction equipment, and vibratory pile drivers) are used. Construction activities would include grading, compacting, and paving, which can cause noticeable vibration.

For structural damage, Caltrans recommends a vibration limit of 0.5 in/sec Peak Particle Velocity (PPV) for buildings structurally sound and designed to modern engineering standards, 0.3 in/sec PPV for buildings that are found to be structurally sound but where structural damage is a major concern, and a conservative limit of 0.08 in/sec PPV for very old buildings or buildings that are documented to be structurally weakened. No known very old buildings or buildings that are documented to be structurally weakened adjoin the project alignment. Therefore, conservatively, groundborne vibration levels exceeding 0.3 in/sec PPV would have the potential to result in a significant vibration impact.

Table 9.13-3 presents typical vibration levels that could be expected from construction equipment at a distance of 25 feet. High-power or vibratory tools and rolling stock equipment (tracked vehicles, compactors, etc.), may generate substantial vibration in the immediate vicinity. Vibratory rollers typically generate vibration levels of 0.210 in/sec PPV at a distance of 25 feet. Vibration levels are highest close to the source and attenuate with increasing distance at a rate of $\left({}^{D_{ref}}/_{D}\right)^{1.1}$, where D_{ref} is 25 feet and D is the distance from the source to the receptor, in feet. Vibration levels would vary depending on soil conditions, construction methods, and equipment used.

Table 9.13-1 Typical Vibration Levels for Construction Equipment

Equipment	PPV at 25 ft. (in/sec)	Approximate Lv at 25 ft. (VdB)
Pile Driver (Impact)	0.644 – 1.158	1-4 - 112
Pile Driver (Sonic)	0.170 – 0.734	93 - 105
Clam Shovel Drop	0.202	94
Vibratory Roller	0.210	94
Hoe Ram	0.089	87
Large Bulldozer	0.089	87
Caisson drilling	0.089	87
Loaded trucks	0.076	86
Jackhammer	0.035	79
Small bulldozer	0.003	58

Source: Transit Noise and Vibration Impact Assessment, United States Department of Transportation, Office of Planning and Environment, Federal Transit Administration, May 2006.

Project related activities would not involve the use of explosives or other intensive construction techniques that could generate significant ground borne vibration or noise. The project will utilize almost exclusively helical piles; conventional piles will be vibrated in and used only in select circumstances such as when a boardwalk meets a bridge abatement. Noise impacts from ground borne noise to humans are anticipated to be minor. Attenuation measures such as (but not limited to) wood cushion blocks at impact would be used with the conventional piles; and there are no noise sensitive groups adjacent to the areas where piles would be used.

Vibration impacts to residences are anticipated to be minor as the closest residences are located at least 50’ feet away and often at a much higher grade than the trail surface. A residence at a distance

of approximately 25 feet away from a vibratory roller, as shown in Table 9.3, would be exposed to vibration levels up to 0.21 in/sec PPV, which is substantially less than 0.5 in/sec limit for modern construction. The homes located nearest to the trail appear to have been constructed in the 1950s-1960s and are considered modern construction. Minor vibration adjacent to mechanized equipment and road/trail treatments during construction work would be generated only on a short-term basis. Therefore, ground borne vibrations and noise would have a less than significant impact. Reference Section 9.4 (Biological Resources) for a discussion of potential impacts to biological resources.

Following construction, operation of the project would not result in substantial sources of groundborne vibration or groundborne noise. Project operation would not generate vibration, except in instances where larger repairs to the trail might be required, which could take several weeks to complete depending on the extent of damage or other circumstances; therefore, no operational impact would occur.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? (No Impact)

The project alignment is located approximately 1.25 miles west of Murray Field, a County-owned public airport; however, project construction and operation would include only ground-based, non-motorized travel, and because the project is not growth inducing, it would not affect air traffic patterns or levels. Additionally, given the nature of the project, it would not introduce new permanent residents or employees to the area. Therefore, there would be no impact from exposing people to excessive noise levels attributable to airport operations and flights.

9.14 Population and Housing

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

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? (No Impact)

The proposed trail would reduce the potential for conflicts between bicyclists, pedestrians, and vehicles by creating an off-street alternative path (Segments 1–4) and by constructing on-street bicycle and pedestrian-related safety improvements (Segments 5-6). The project does not include the construction of new homes or businesses in the area. The project would not indirectly induce population growth because it would not extend infrastructure into new areas not already served by the communities of Eureka. It would not result in the extension of utilities or roads or other infrastructure into outlying areas and would not directly or indirectly lead to the development of new sites that would induce population growth. In addition, implementation of the project would not result in a direct or indirect increase in employment opportunities that could lead to an increase in the local population. Therefore, no impact to population growth would occur.

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? (No Impact)

The proposed project would not displace people or housing or otherwise effect housing because the project does not include the modification or construction of housing. No impact would result.

9.15 Public Services

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

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

The City of Eureka Police Department and Humboldt Bay Fire currently serve the project area, which with the exception of a single "bike boulevard" sign located outside of City limits on the south side of Hemlock Street at the trail's ultimate southern terminus in Segment 6, is located entirely within the corporate limits of the City of Eureka. This analysis therefore considers the Project to me located entirely within the City of Eureka.

As a non-motorized transportation facility, the project would not necessitate any related new or altered facilities. The project would not result in significant adverse effects on service ratios for the CHP, sheriff, police or fire departments. The proposed project may result in increased motorized and non-motorized traffic in the vicinity as the trail draws users for recreational and transportation purposes. The proposed project would facilitate improved bicycle and foot access on trails and light vehicle for law enforcement and emergency services personnel. The project is not expected to substantially increase the need for patrols by local law enforcement or emergency services. The project may have a beneficial effect on reducing the need for patrol by encouraging more public use and discouraging unwanted uses in the area. A less than significant impact with respect to fire and law enforcement facilities is anticipated.

The project would not result in an increase in Eureka's student population; therefore, no new or expanded schools would be required. No impacts to schools would occur.

The project would present a new passive recreational opportunity by increasing trail connectivity

within the eastern portion of the City and the regional trail network. The project would not result in the increased use of existing parks and other public facilities as it would not induce population growth, but a parking area is proposed as part of the project north of Myrtle Avenue.. The project would also not require the expansion of recreational facilities to maintain acceptable service ratios in parks, and would not require the expansion of other public facilities. No impact to parks would occur. No other public facilities or services apply to the project. Therefore, no impact would occur.

9.16 Recreation

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

a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? (Less Than Significant)

The Project is consistent with Eureka 2040 General Plan Policy NR-2.3 which calls for the establishment of "publicly accessible trail network in and along Eureka's gulches and greenways that would not adversely impact sensitive species habitats." The Project would have a long-term positive effect on recreation by increasing recreational opportunities within Eureka, and to Arcata via connections to the Humboldt Bay Trail. The Project also advances Eureka 2040 General Plan Policy PR-1.2 which aspires to see community parks and schools connected with greenways and trails.

The proposed project would not lead to an increase in the use of recreational facilities that would contribute to the physical deterioration of other recreational facilities. In fact, the project enhances the existing trail system and would have an overall beneficial impact to the regional trail system. Increasing visibility and usage among public use facilities may deter illegal activity, such as illegal dumping or camping, thereby enhancing public safety and the overall health of the trail corridor. Trails are generally considered low maintenance facilities.

The proposed trail is a recreational facility that could encourage the construction of other recreational facilities, predominantly other connecting trails or trail-related facilities, although a significant amount of connecting trail has already been constructed. Future connecting and related trail and recreational facility projects with the potential to cause significant environmental impacts would be subject to CEQA review and other environmental regulations enacted to protect the environment. Therefore, a less than significant impact is expected to occur.

b) Include or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment? (Less Than Significant)

The Project results in the creation of a recreational facility where there was none prior (i.e. within the specified project area). The project does, however, represent the expansion of the broader local and regional trail system composed primarily of the Eureka Waterfront Trail and the Humboldt Bay Trail. The potential adverse physical effects on the environment that would result from the construction of the trail are described in the various sections contained within Chapter 9 Environmental Analysis. For example, potential wetland impacts are described in Section 9.4 Biological Resources. The impact is less than significant.

9.17 Transportation

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

a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities? (No Impact)

The proposed multi-use trail would provide increased opportunities and routes for safe non-motorized travel within Eureka and throughout the regional trail network (Figure 2). The proposed trail would connect directly with the Eureka Waterfront Trail and indirectly to the Humboldt Bay Trail. The project is expected to increase recreational use levels in the project area, which could result in minor amounts of additional motorized and non-motorized traffic. The project has been designed to meet the operational needs of adjacent and intersecting roadways, area businesses, and a variety of potential trail users. A single new parking lot is proposed at the trail's intersection with Myrtle Avenue. The existing parking lot at the Eureka Dog Park may also provide parking for trail users. Informal street parking may be utilized near the various emergency access points created by intersecting street rights-of-way.

Construction would result in vehicle trips by construction workers and haul-truck trips for material off-haul and deliveries. The anticipated haul truck routes to the project area include Myrtle Avenue, Harrison Avenue, and Buhne Street. Direct access to the project site will be provided by McFarlan Road, 16th Street, 23rd Street, Hayes Street, Russ Street, Dolbeer Street, and W Street. As identified in the Project Description, Section 3.2.3 (Construction Access and Hauling Traffic), the number of construction-related vehicles traveling to and from the project area would vary on a daily basis. It is anticipated that up to 40 haul truck round trips would occur on a peak day. In addition, it is anticipated that construction crew trips would require up to eight round trips per day. Construction-related traffic would be temporary, would vary on a daily basis, and would be spread out over the course of a work day and work week.

Because the project's contribution of construction traffic would be temporary (approximately 18 months) and distributed throughout a work day, roadway segments in the vicinity of the construction sites would have sufficient capacity to accommodate the temporary increase in construction traffic. The temporary construction impact on the circulation system would be less than significant.

In accordance with City of Eureka requirements, the construction contract will serve as a City

encroachment permit. The construction contractor will conduct the work in compliance with the approved temporary traffic control plan, and if necessary may include plans for re-routing of vehicles, bicycles and pedestrians. Traffic controls would be required in accordance with City standards, and contractors would be required to comply with the general conditions of the encroachment permit. Therefore, through compliance with local requirements, construction activities would not result in substantial adverse effects or conflicts with the local roadway system. The impact would be less than significant.

Once complete, the proposed project is not expected to significantly increase vehicle traffic on local streets, as it is not intended to increase the area's population or redirect traffic patterns. The project may actually decrease vehicle trips within the area by encouraging non-motorized forms of travel (walking, bicycling, skateboarding, rollerblading, etc.). Any potential increase in traffic generated by public visitation to the proposed trail and associated access areas would likely be offset by increased non-motorized travel to and from the area by trail users. The project would not conflict with effective circulation system performance or intersection level of service standards. Based on the above, the project: (1) would not conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system; (2) would take into account all modes of transportation, including mass transit and non-motorized travel; and (3) would take into account other components of the transportation system, such as intersections, streets, pedestrian paths, and bicycle paths. Therefore, a less than significant impact would occur.

b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)? (No Impact)

Pursuant to Senate Bill 743 and the current CEQA Guidelines, evaluation of a project's potential transportation impact requires consideration of vehicle miles traveled (VMT), which refers to the amount and distance of automobile travel attributable to a project. Transportation projects that reduce or have no impact on VMT are presumed to cause a less than significant transportation impact (OPR 2018). For roadway capacity projects, lead agencies have discretion to determine the appropriate measure of transportation impact consistent with CEQA and other applicable requirements.

The purpose of the proposed project is to expand a gulch-based multi-user trail network. The project would not add additional motor vehicle capacity to the roadway network and would not lead to additional vehicle travel. There would be no impact.

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

The project would not change the geometry of the street or roadway network. Therefore, no potentially hazardous roadway design features would be introduced by the project. The coastal and in-gulch portions of the trail are substantially separated from the road network. In the few places that streets are crossed, notably Myrtle Avenue and Buhne Street, significant bike/pedestrian safety upgrades are proposed including street lights, signage, curb extensions, median refuge islands, high visibility crosswalks, pedestrian activated solar powered rectangular rapid flash beacons (RRFB), and advanced yield line markings. The on-street portions of the trail (Segments 5-6) include new curbs and sidewalks, widened sidewalks, Class III bike lane markings and signage, and bike boulevard signage and markings in addition to the previously mentioned bike/pedestrian safety improvements.

Roadway and driveway crossings would be ADA-accessible and include warning signage and markings both on the trail and the approaching vehicular way as applicable. In addition, signage would be added along the trail warning users of curves, bends, and any other hazardous situations. Speed control can only be maintained through signage and other visual cues; speed bumps or other

surface irregularities are not permitted to control the speed of bicycles or other non-motorized vehicles.

The proposed trail may have potential conflicts between users who are stationary, such as birdwatchers, and bicyclists due to the difference in these activities. However, since the proposed trail would have striping, signage, unpaved shoulders on both sides, and scenic vista viewing areas, which could be used by birdwatchers and other uses who want to get out of the main travel lanes, substantial safety related conflicts between trail users and birdwatchers (or other stationary individuals) would be avoided.

Based on the information above, the proposed project would not substantially increase hazards due to a design feature; therefore, the impact is less than significant.

d) Result in inadequate emergency access? (Less Than Significant)

The proposed trail would be constructed either adjacent to existing residential and arterial streets (Segments 1-4) or within existing street rights-of-way (Segments 5 and 6). Emergency access to the project area already exists from these streets, and would continue to exist under the proposed project during both construction and operation. Bollards would be placed at trail intersections and entrances to prevent all but emergency and maintenance vehicles from entering. The construction of the trail would not slow or hinder emergency response nor will the trail require additional emergency services. There would be emergency access to all trail segments; therefore, a less than significant impact would occur.

Following construction, all properties along the project alignment would continue to have emergency access. No operational impact on emergency access would occur.

9.18 Tribal Cultural Resources

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

a,i, a.ii) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.? (Less Than Significant)

CEQA requires lead agencies to determine if a project would have a significant effect on tribal cultural resources. The CEQA Guidelines define tribal cultural resources as: (1) a site, feature, place, cultural landscape, sacred place, or object with cultural value to a California Native American Tribe that is listed or eligible for listing on the California Register of Historical Resources, or on a local register of historical resources as defined in Public Resources Code Section 5020.1(k); or (2) a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be

significant according to the historical register criteria in Public Resources Code Section 5024.1(c), and considering the significance of the resource to a California Native American tribe.

The City initiated contact with Native American tribes (i.e. AB52 consultation) as part of preparing this CEQA Initial Study and as part of the Archaeological Resources Study prepared for the project (DZC 2020). On June 25, 2020 the City emailed Tribal Historic Preservation Officers (THPOs) Janet Eidsness, Ted Hernandez, and Erika Cooper to invite an AB52 tribal consultation. Janet Eidness responded requesting additional project materials, which were sent to her by City staff. Janet Eidness declined to request an AB52 consultation in her email dated June 29, 2020, stating that she would like to hear the thoughts of the other two THPOs before deciding to request an AB52 consultation. City staff received emails from all three THPOS on October 7, 2020, confirming that all had formally declined AB52 consultation on the project.

Efforts to identify tribal cultural resources that could be affected by the project included a search of records at the Northwest Information Center, literature review, consultation with the Native American Heritage Commission (NAHC), contact with appropriate local Native American Tribes, and a pedestrian archaeological survey of the project site.

On June 4, 2020, the NAHC was contacted by DZC to request a review of the Sacred Lands File for information on Native American cultural resources in the project area. On June 5, 2020, the NAHC responded that the Sacred Lands File search was negative and provided a list of tribal groups and individuals who may be able to provide information on potential cultural resources.

On August 3, 2020, letters were mailed by DZC to the individuals listed by the NAHC requesting additional information. Responses were received on August 3 and August 5, 2020, from Janet Eidsness, THPO for the Blue Lake Rancheria. THPO Eidsness responded stating that she is not aware of any recorded cultural resources along the route of the APE. She then requested an update on the survey findings, a copy of the survey report for her review before it is finalized, and additional project details including APE specifics such as trail width and depths of anticipated ground disturbance. She expressed her opinion that archaeological subsurface testing in areas may be appropriate where there may be potential for buried cultural deposits in construction reaches. She also requested the inclusion of the Inadvertent Archaeological Discovery Protocol as a standard project condition. DZC responded on September 3, 2020, by phone to THPO Eidsness. The survey results and environs were discussed and THPO Eidsness withdrew her request for sub-surface testing and stated her concurrence with the survey conclusions and recommendations. Based on the discussion above, potential impacts to tribal cultural resources as defined by CEQA would be less-than-significant. The following subsection contains a reference to the two Cultural Resource Mitigation Measures located in the Cultural Resources section of this document for reader convenience.

Mitigation

Implementation of Mitigation Measures CR-1 (Implementation of Inadvertent Discovery Protocols) and CR-2 (Minimize Impacts to Unknown Archaeological Resources or Human Remains if Encountered) would be required for the project (see Section 9.5, Cultural Resources for a full description of the mitigation measures). Implementation of Mitigation Measures CR-1 and CR-2 would reduce the potential impact to previously undiscovered tribal cultural resources to a less-than-significant level by requiring procedures to be taken in the event of inadvertent discovery of resources consistent with appropriate laws and requirements.

9.19 Utilities and Service Systems

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

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electrical power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects? (No Impact)

The proposed project does not involve the use or construction of any facilities that would require new water, wastewater, electrical, natural gas, or telecommunications utilities. Project related stormwater include new storm drains and drainage culverts with rip rap energy dissipaters. These improvements have been designed to minimize erosion resulting from stormwater runoff and meet modern design standards. There would be no impact.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years? (No Impact)

The proposed trail would not create an increased demand for domestic water service. The project would require relatively small quantities of water during the construction phase (e.g. for dust control and concrete/asphalt applications) and water for landscaping, until the new vegetation is established. The project's water demands would not be substantial and could be met by existing entitlements and resources. Therefore, the project would not result in the need for the construction of new water

facilities, or the expansion of existing facilities. There would be no impact.

c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? (No Impact)

The project does not involve sewerage facilities or wastewater treatment and would not impact existing municipal sewerage infrastructure or result in a demand increase on existing wastewater treatment capacity. No impact would result.

d, e) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? Comply with federal, state, and local management and reduction statutes and regulations related to solid waste? (Less Than Significant)

The solid waste provider in the project area is the Humboldt Waste Management Authority (HWMA). The project is not expected to generate a significant increase of services for solid waste disposal needs. The proposed trail would generate limited solid waste during construction and even less during operation. Construction solid waste would include the one-time temporary generation of construction waste associated with the proposed development of the trail. Recyclable construction materials (e.g. scrap metal, wood, concrete, glass) could be shipped to local businesses for reuse, with non-recyclable materials sent to the HWMA transfer station in Eureka. For a description of native soils to be removed during the project's grading/construction phase, see Section 9.12 Mineral Resources.

The project may include waste receptacles, spaces for recycling bins, and pet waste stations. The City of Eureka has franchise agreements for waste collection in the project area. Solid waste collected as a part of the project would be disposed of at the HWMA. HWMA trucks solid waste produced in the County to State licensed landfills located in Anderson, California and Medford, Oregon in compliance with local, state, and federal regulations pertaining to solid waste disposal. These facilities have sufficient capacity to serve the project's solid waste disposal needs; therefore, a less than significant impact is anticipated.

9.20 Wildfire

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

The project site is primarily located in a local responsibility area (LRA) meaning an area where local governments have financial responsibility for wildland fire protection (CalFire 2019). However, the project is located approximately 800 feet from the nearest State Responsibility Area (SRA) at its nearest point. Trail Segments 2-6 are partially located in designatedd Moderate Fire Hazard Severity Zones (Humboldt County Web GIS 2020).

a) Substantially impair an adopted emergency response plan or emergency evacuation plan? (Less Than Significant)

The 2014 City of Eureka Emergency Operations Plan describes the actions that the City will take to manage operations in case of an emergency. No project elements would impair the City's ability to response to an emergency as described in the plan. If anything, the proposed trail will allow emergency vehicles and first responders improved access to the project area. No detrimental impact would result.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire? (No Impact)

The trail would be located within the heavily forested McFarlan Creek Gulch and on portions of existing street rights-of-way. The vegetated portions could be susceptible to wildfire during project construction or operation, as a result of accidental ignition. There would be no pollutants located in the project area; thus none would be released in case of wildfire. There will be no impact.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? (No Impact)

Development of the trail would not result in a need to expand infrastructure to the project site or within the vicinity of the project. New roads for fire defense, expanded water sources, new power lines, or the development of other utilities would not be required. No impact would result.

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

Portions of the trail will be built on the sloping sides of the McFarlan Creek Gulch. The trail has been designed to accommodate the slopes that it crosses and grading/vegetation removal has been minimized to preserve the natural topography and vegetation to the extent possible. The construction of the trail would not affect the post-fire impacts related to flooding, runoff, slope instability, or changes in drainage. Further, the risk of fire within the project area is low. If a fire were to occur, however, the burned slopes would likely not become unstable to the point of creating landslides. The potential impact would be less than significant.

9.21 Mandatory Findings of Significance

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

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

As evaluated in this IS/MND, the project would not substantially degrade the quality of the environment; substantially reduce the habitat of a fish or wildlife species; cause a fish or wildlife population to drop below self-sustaining levels; threaten to eliminate a plant or animal community; reduce the number or restrict the range of an endangered, rare, or threatened species; or eliminate important examples of the major periods of California history or prehistory.

Mitigation measures are listed herein to reduce impacts related to air quality, biological resources, cultural resources, hazards and hazardous materials (related to releases that may impact biological resources), hydrology and water quality, cultural resources, and tribal cultural resources. With implementation of the required mitigation measures, impacts would be less than significant.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects,

the effects of other current projects, and the effects of probable future projects)? (Less than Significant)

Cumulative impacts are defined as "two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts" (CEQA Guidelines Section 15355). Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time.

As discussed in Section 3.10 Land Use and Planning, the project is consistent with the goals and policies of the City of Eureka 2040 General Plan and Local Coastal Program. The established of trails within Eureka's gulches and greenways has been a high-priority regional project by the City for many years. The completed trail will promote non-motorized transportation, recreation and coastal access opportunities for the public.

The following projects are ongoing or proposed and serve, for the purposes of this report, to judge the cumulative impacts of the ISMND.

City of Eureka Projects

Fish Passage Projects. The City of Eureka has explored potential grant funding for fish passage projects related to First and Second Slough (i.e. Cooper Gulch and McFarlan Creek, respectively). Unsuccessful Fisheries Restoration Grant Program (FRGP) applications for fish passage projects on First Slough and Second Slough have been made in recent years. If in the future a project is proposed within the area of the proposed trail (Myrtle Avenue crossing) on Second Slough, environmental impacts would likely be beneficial by restoring fish passage, reducing flood-related erosion potential, and improving water quality, in complement to the proposed project.

Trail Projects. In recent years, the City of Eureka has invested heavily in waterfront trails. Currently, the Eureka Waterfront Trail is complete and stretches from the southwest corner of the city to the northeast corner along the waterfront. The north east segment of the trail, known as Phase C, is located nearest to the Project Area and would directly connect to the Bay to Zoo Trail. It was completed in 2018. An Initial Study and Mitigated Negative Declaration was prepared and adopted to support the project (SCH# 2014022050)

Additionally, the in-progress Humboldt Bay Trail South (SCH#: 2018022036) will connect the Eureka Waterfront Trail to Arcata via a new Class 1 multi-use trail that will run along Highway 101. An Initial Study and Mitigated Negative Declaration was prepared and adopted by the County of Humboldt (lead agency) for this project. A Notice of Determination (NOD) was recorded on October 23, 2018.

Eureka City Schools Projects

No major construction projects other than maintenance is planned to occur during the coming years at Zane Middle School or Washington Elementary according to Eureka City School District Superintendent Fred Van Vleck, as communicated in an email dated June 26, 2020.

Humboldt County Projects

The proposed North McKay Ranch Subdivision Project (SCH: #2019049166) is a mixed-use subdivision project that would contain single-family and multifamily residential uses as well as commercial uses on a site located approximately 0.3 miles south east of the proposed trail's southern terminus. The Draft EIR was released in May 2020 and is being considered by the County of Humboldt. This project is separated from the trail by fully-developed residential neighborhoods and is located in a different watershed. Potential environmental impacts, as described in the Draft EIR, are not expected within the trail project area and vice versa as a result of the physical distance and

lack of hydrologic or habitat connectivity between the two projects.

Caltrans Projects

The Eureka Slough Bridge project is scheduled for construction in 2028, according to personal communication with Jesse Robertson at Caltrans on June 30, 2020. The Eureka Slough Bridge is located north of the proposed trail's northern origin along US 101. Cumulative impacts would not result, given the physical distance (approx. 1,000 feet) between the northern trailhead and the Eureka Slough Bridge. Second Slough discharges into Eureka Slough approximately 500 feet upstream of the Eureka Slough Bridge. Additionally, an environmental impact assessment would be performed consistent with Caltrans' established processes. As both projects would include BMPs and other preventative measures and permitting requirements to avoid potential impacts to water quality in Eureka Slough, the potential for cumulative water quality impacts or aquatic biological resources in Eureka Slough is extremely limited.

The Bay to Zoo Trail impacts would not add appreciably to any existing or foreseeable future significant cumulative impact, such as visual quality, cultural resources, biological, traffic impacts, or air quality degradation. Incremental impacts, if any, would be negligible and undetectable. Any applicable cumulative impacts to which this project would contribute would be mitigated to a less-than-significant level. Incremental impacts, if any, would be very small, and the cumulative impact would be less than significant. Because the proposed project would not result in significant impacts after mitigation, and because the proposed project is a trail project rather than a development project that could add to existing and future population growth and development in the area, the proposed project would not contribute to any significant cumulative impacts which may occur in the area in the future. Therefore, the impact would be less than significant.

c) Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly? (Less Than Significant)

The project has been planned and designed to avoid significant environmental impacts. As discussed in the analysis throughout Section 3 of this IS/MND, the project would not have environmental effects that would cause substantial adverse direct or indirect effects on human beings. The impact is less than significant.

10. References

Bay Area Air Quality Management District (BAAQMD). 2017. CEQA Air Quality Guidelines.

California Emergency Management Agency (CalEMA). 2009. Tsunami Inundation Map

For Emergency Planning.
https://www.conservation.ca.gov/cgs/Documents/Tsunami/Maps/Tsunami_Inundation_Eureka_Quad_Humboldt.pdf. Accessed on June 18, 2020

California Department of Conservation (CDOC). 2020. DOC Maps: Agriculture.
https://maps.conservation.ca.gov/agriculture/ Accessed June 15, 2020

California Geographical Survey (CGS) California Geological Survey 2010 Fault Activity Map of California. 2020. https://maps.conservation.ca.gov/cgs/fam/ Accessed June 15, 2020.

California Geographical Survey (CGS) Earthquake Zones of Required Investigation. 2020.

https://maps.conservation.ca.gov/cgs/EQZApp/app/ Accessed June 15, 2020

California Department of Forestry and Fire Protection (CalFire). 2019. California State Responsibility Areas. https://calfire-forestry.maps.arcgis.com/home/index.html Accessed on June 15, 2020.

California Department of Water Resources (DWR). 2016. California's Groundwater Working Toward Sustainability, Bulletin 118 Interim Update 2016. https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/B118-Interim-Update-2016ay19.pdf Accessed on June 5, 2020

California Department of Water Resources (DWR). 2020. Groundwater Exchange Online Data Mapper. Available online: https://groundwaterexchange.org/ Accessed on April 24, 2020.

CalTrans. 2020. Highway Design Manual (7th Ed.) State of California Department of Transportation. Sacramento, California. Available online: https://dot.ca.gov/programs/design/manual-highway-design-manual-hdm

City of Eureka. 2014. Eureka Emergency Operations Plan.

City of Eureka. 2018. Eureka 2040 General Plan.

City of Eureka. 2020. WebGIS. Available online:

https://arcgis-svr.ci.eureka.ca.gov/portal/apps/webappviewer/index.html?id=49037ddcf4474c6ba4bdb661ee203604. Accessed on June 6, 2020

DZC Archaeology and Cultural Resource Consulting, LLC. 2020. Phase 1 Archaeological Survey Report for the Bay to Zoo Trail Project.

DZC Archaeology and Cultural Resource Consulting, LLC. 2020. Cultural Resource Technical Memorandum – Bay to Zoo Trail Project

DZC Archaeology and Cultural Resource Consulting, LLC. 2020. Historic Property Survey Report – Bay to Zoo Trail Project

Environmental Data Resources, Inc. 2020. EDR Area/Corridor Report for the Eureka B2Z Trail Project. Inquiry Number 6193724.5s.

GHD, Inc. 2020. Biological Resources Report for the Bay to Zoo Trail Project

GHD, Inc. 2020. Wetland Delineation Report for the Bay to Zoo Trail Project

FEMA. 2020. FEMA Flood Map Service Center. Available online: https://msc.fema.gov/portal/home Accessed on April 24, 2020

Humboldt County. 2020. WebGIS. Available online: https://webgis.co.humboldt.ca.us/HCEGIS2.0/ Accessed on April 24, 2020.

Office of Planning and Research (OPR) for the State of California. 2018. Technical Advisory on Evaluating Transportation Impacts in CEQA.

Pacific Gas and Electric (PG&E). 2020. Renewable Energy. Website: https://www.pge.com/en_US/about-pge/environment/what-we-are-doing/clean-energy-solutions/clean-energy-solutions.page?WT.mc_id=Vanity_cleanenergy. Accessed March 31, 2020

United States Department of Agriculture (USDA). 2020. Web Soil Survey. https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx Accessed on June 15, 2020

11. Report Preparers

11.1 Lead Agency

David Caisse

Scott Ellsmore

11.2 GHD

Misha Schwarz

Brian Heaton

Andrea Hilton

Chyrss Meier

11.3 Sub-consultants

DZC Archaeology & Cultural Resource Consulting

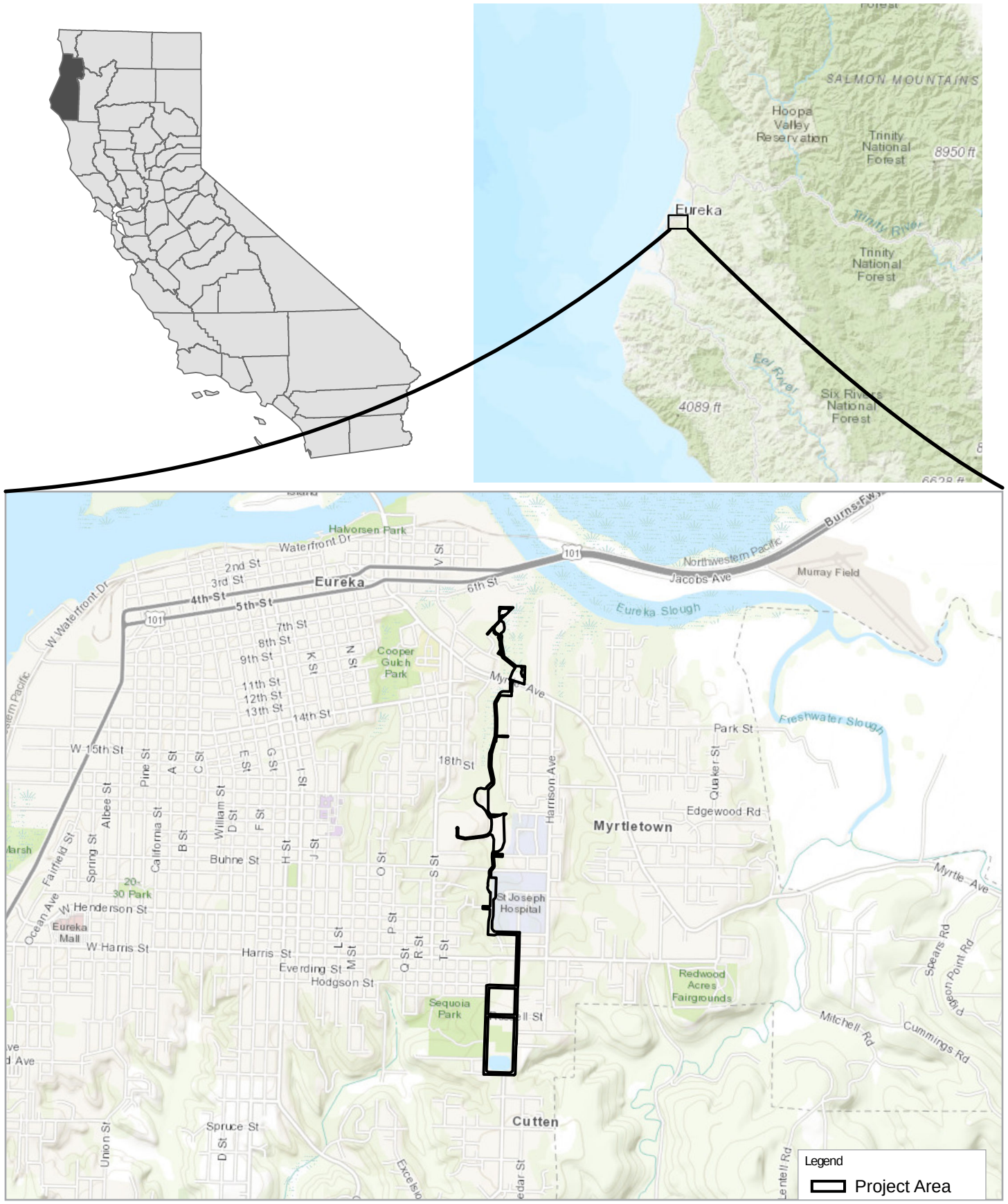
This page is intentionally left blank

Figures

This page is intentionally left blank

Figure 1 Vicinity Map

This page is intentionally left blank



Paper Size ANSI A

0 1,000 2,000 3,000 4,000

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

City of Eureka
Bay to Zoo Trail

Project No. 11210865
Revision No. -
Date Apr 2020

Vicinity Map

FIGURE 1

C:\reference\projects\11210865\GIS_I\connect_folder_20200814\GIS_I\connect_folder\GIS\Maps\Deliv - 11210865_001_Vicinity

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous

Figure 2 Area of Potential Effect

This page is intentionally left blank



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

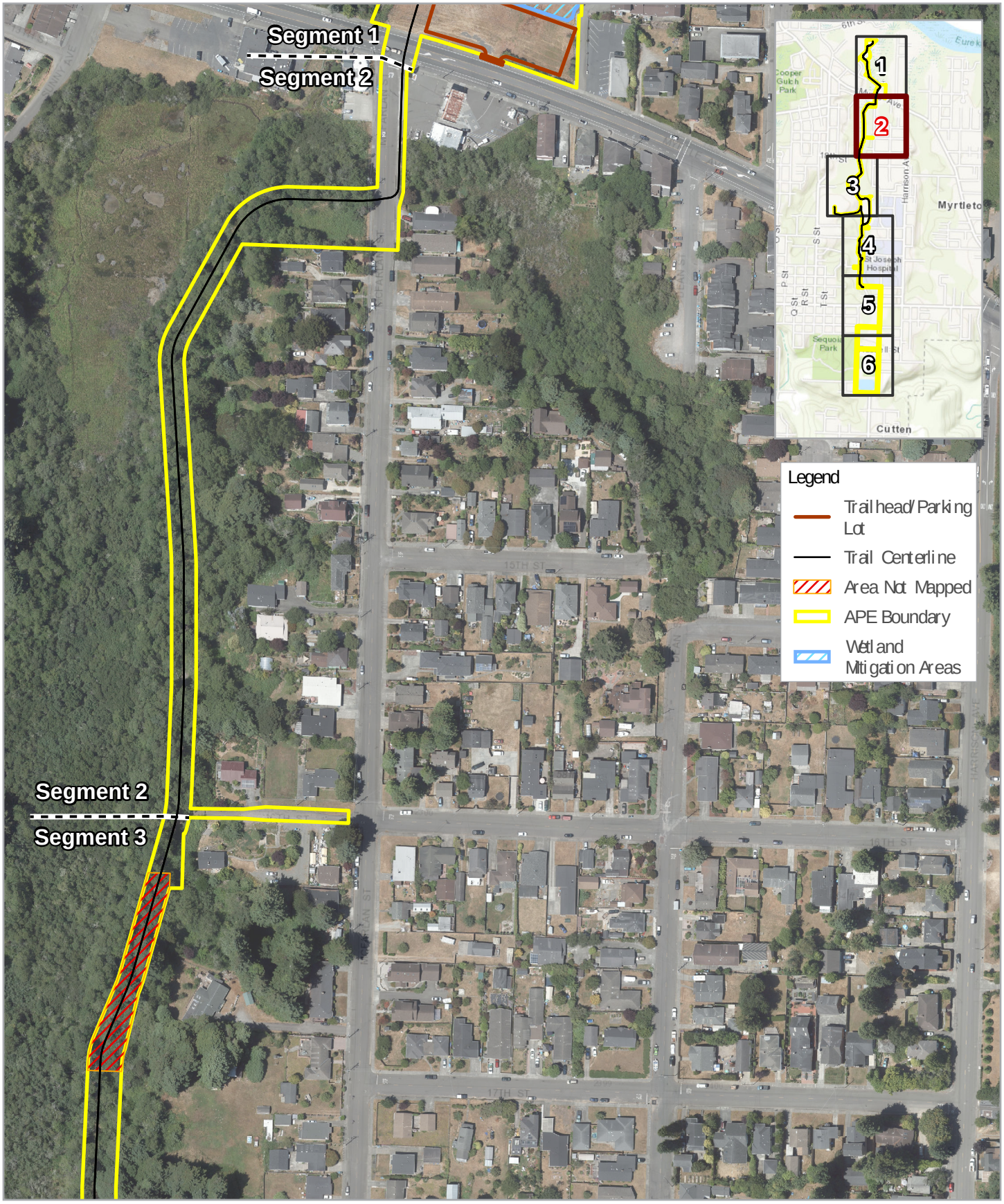
Project No. 11210865
Revision No. -
Date Apr 2020

Project Area

FIGURE 2.1

\\ghdnet\ghdus\eureka\projects\561\11210865\GIS\Deliverables\11210865_11210865_PrjDesc\11210865_PrjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

City of Eureka
Bay to Zoo Trail

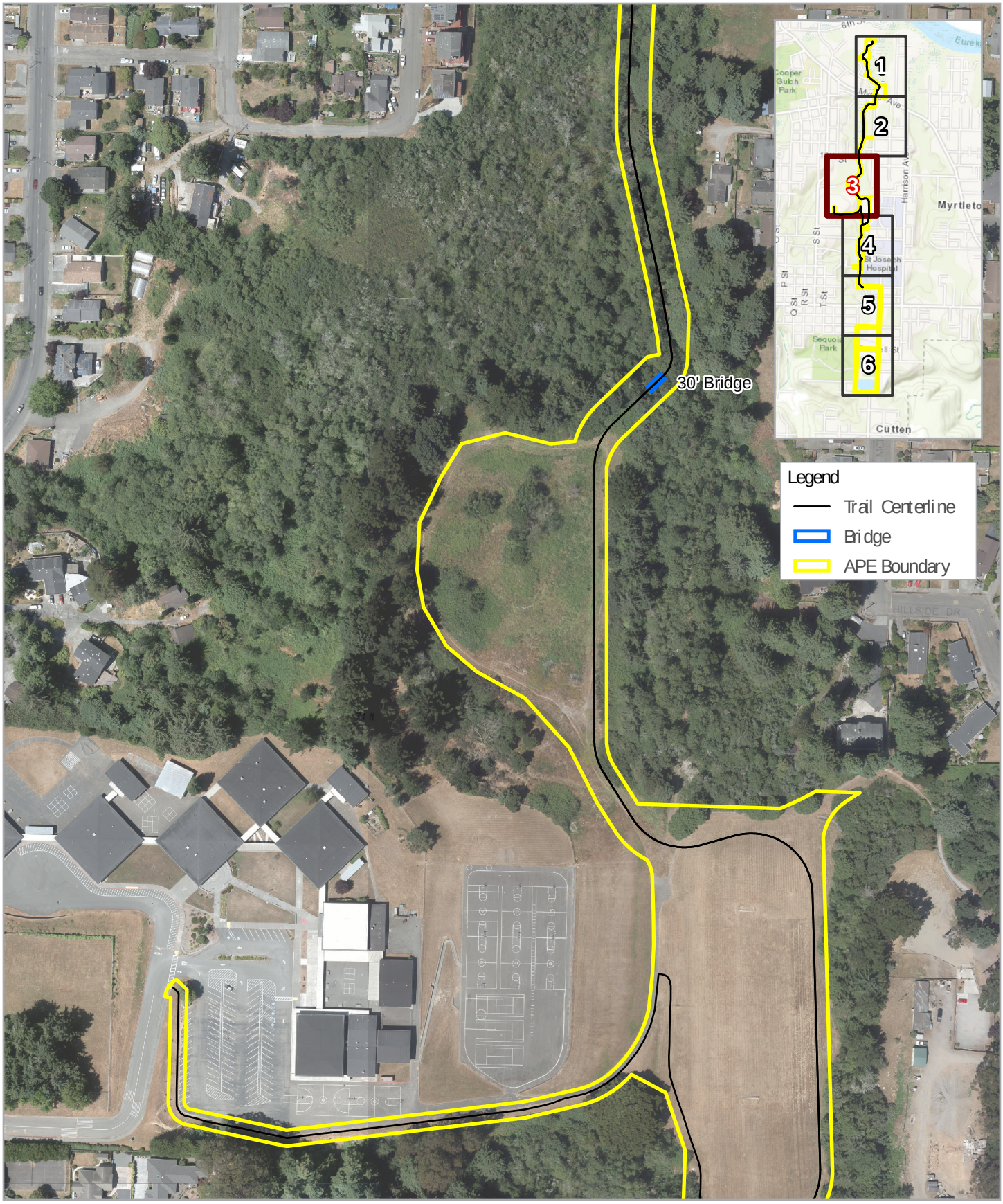
Project Area

Project No. 11210865
Revision No. -
Date Apr 2020

FIGURE 2.2

\\ghdnet\ghdus\eureka\projects\561\11210865\GIS\Deliverables\11210865_11210865_PrjDes\11210865_PrjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

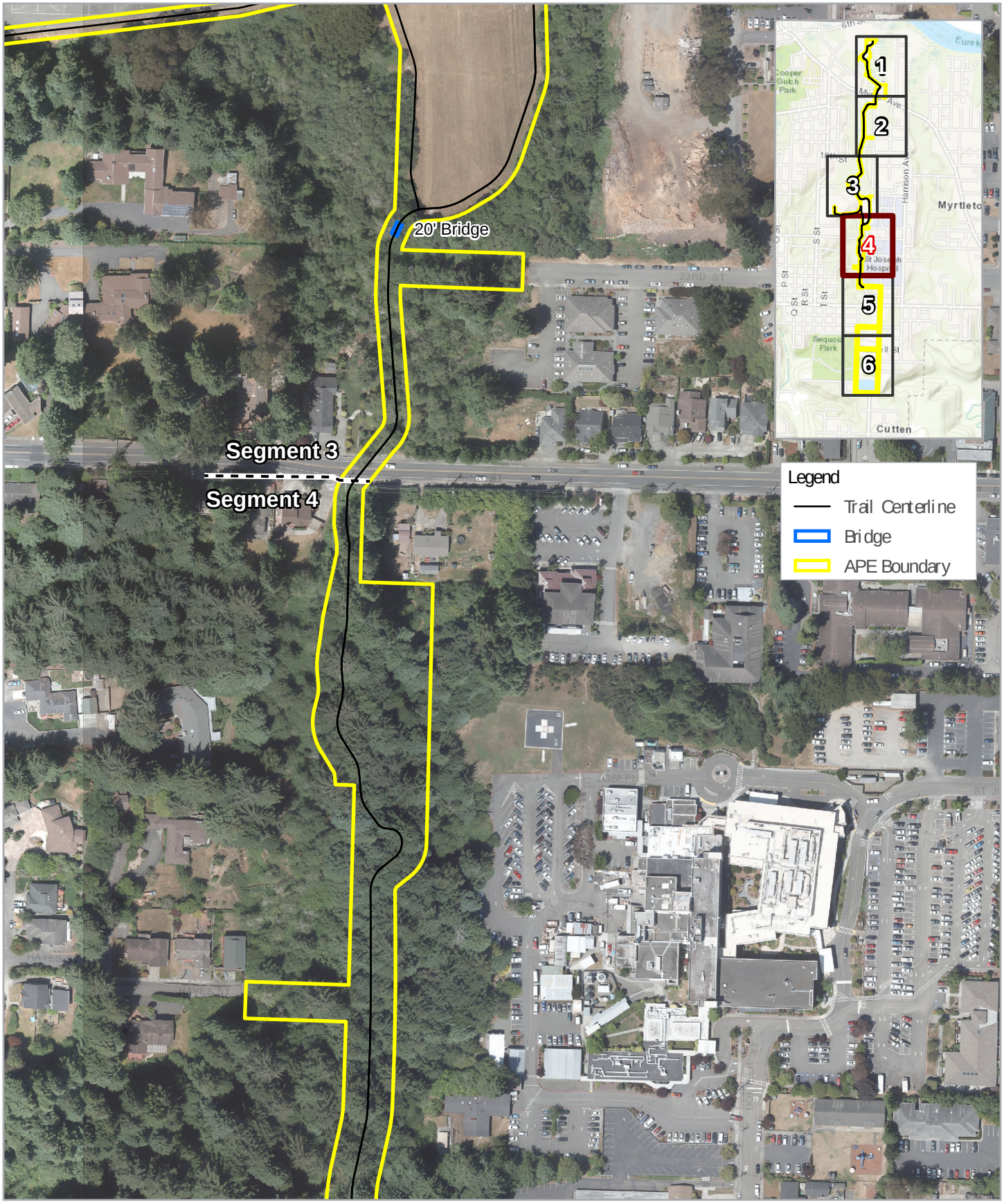
Project No. 11210865
Revision No. -
Date Apr 2020

Project Area

FIGURE 2.3

\\ghdnet\ghdus\eureka\projects\561\11210865\GIS\Deliverables\11210865_11210865_PrjDes\11210865_PrjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

City of Eureka
Bay to Zoo Trail

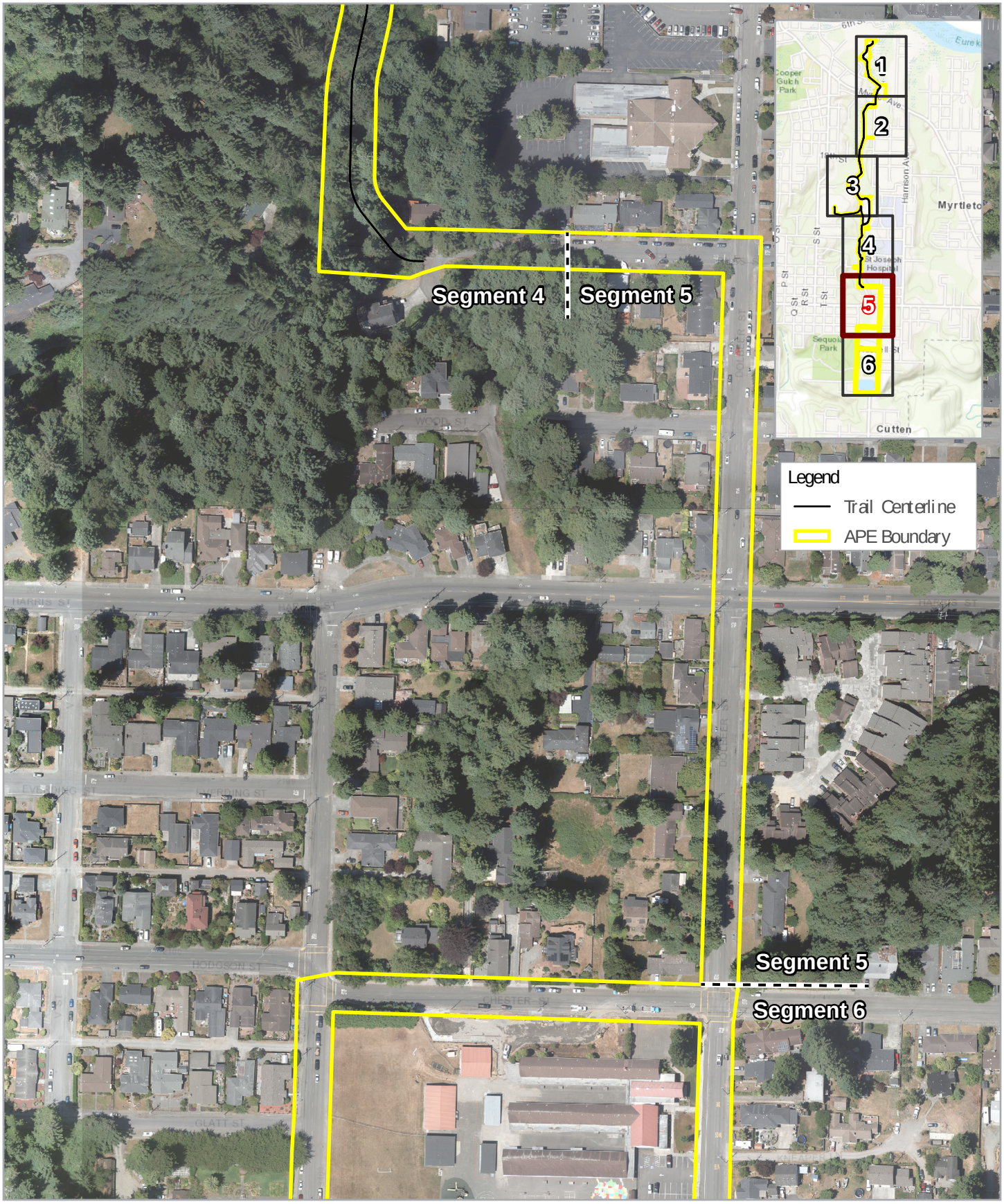
Project No. 11210865
Revision No. -
Date Apr 2020

Project Area

FIGURE 2.4

\\ghdnet\ghdus\eureka\projects\561\11210865\GIS\Deliverables\11210865_11210865_ProjDesc\11210865_ProjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

City of Eureka
Bay to Zoo Trail

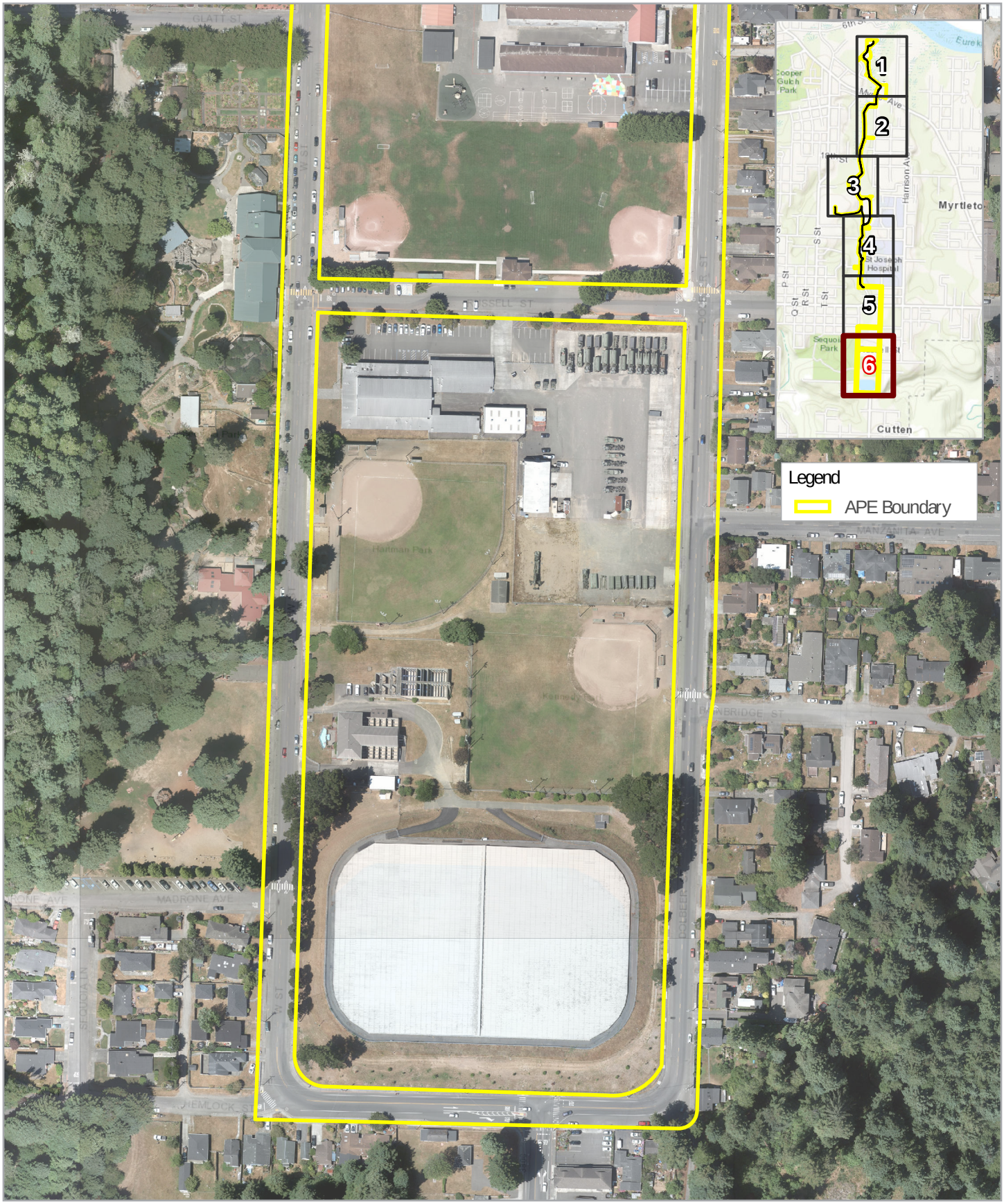
Project Area

Project No. 11210865
Revision No. -
Date Apr 2020

FIGURE 2.5

\\ghdnet\ghdus\eureka\projects\561\11210865\GIS Deliverables\11210865_11210865_Prj Docs\11210865_Prj De

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

O

GHD

City of Eureka
Bay to Zoo Trail

Project Area

Project No. 11210865
Revision No. -
Date Apr 2020

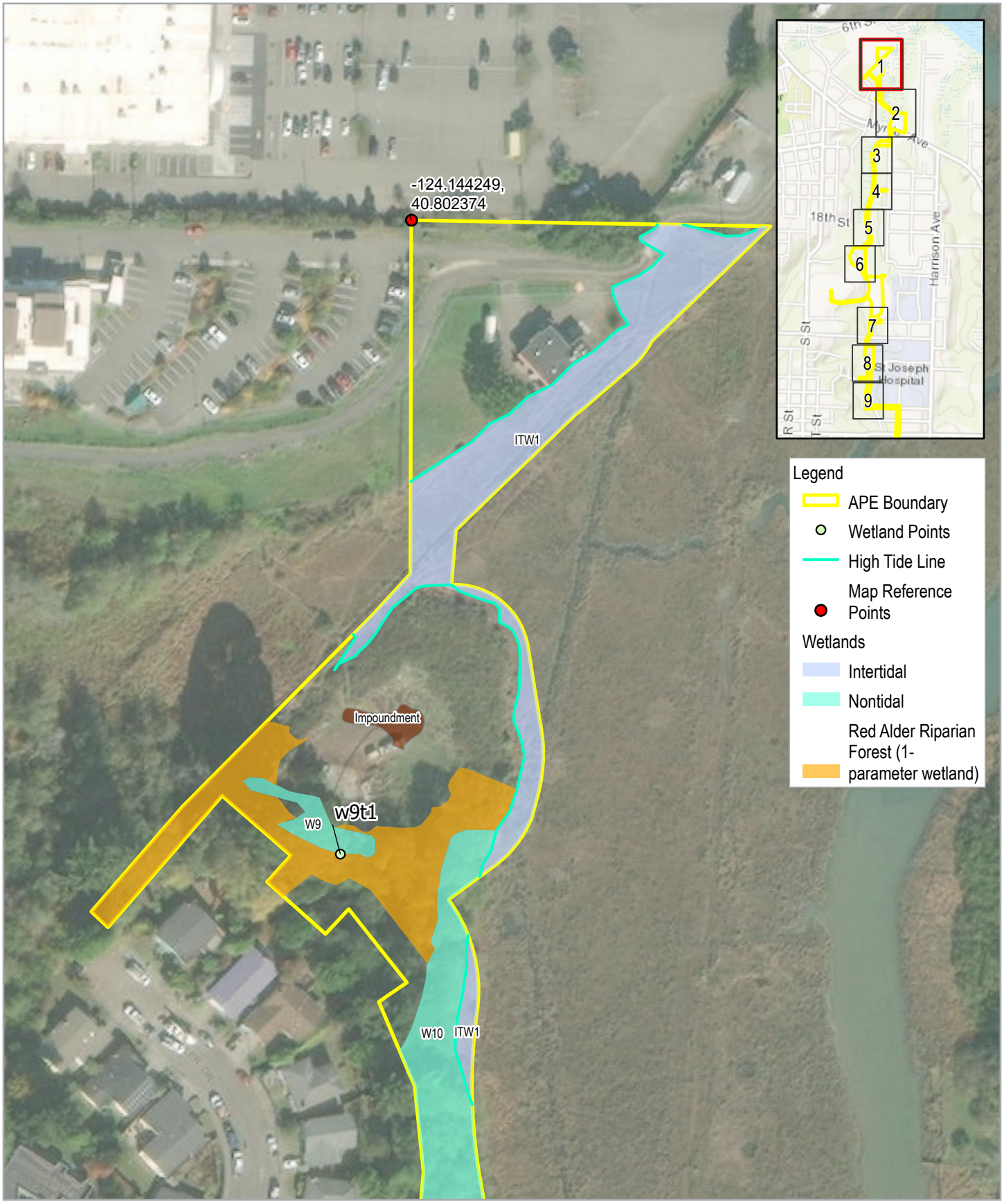
FIGURE 2.6

\
\\ghdnet\ghdus\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_PrjDes\11210865_PrjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous

Figure 3 Wetland Areas

This page is intentionally left blank



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.1

\\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

Wetland Delineation

FIGURE 3.2

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.3

\\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, EPA, USDA



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.4

\\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.5

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.6

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.7

\\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.8

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 25 50 75 100

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Wetland Delineation

Project No. **11210865**
Revision No. **-**
Date **Dec 2020**

FIGURE 3.9

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, METI/NASA, NGA, EPA, USDA
World Topographic Map: Bureau of Land Management, Esri, HERE, Garmin, USGS, EPA, USDA
World_Imagery: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous

Appendices

This page is intentionally left blank

Appendix A Air Quality Modelling

This page is intentionally left blank

Bay to Zoo Trail 2022

Humboldt County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	6.00	Acre	6.00	261,360.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	103
Climate Zone	1			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Assumed 2.75 miles length, 22' disturbance width

Construction Phase - Project-Specific Construction Phasing

Off-road Equipment - Project-specific Fleet

Trips and VMT - Default Trip Generation Rates

Demolition - 125 tons pavement to be hauled

Grading - 5kcy import, 2,887 cy export

Vehicle Trips - Const. Only

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	230.00	3.00
tblConstructionPhase	NumDays	20.00	5.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	20.00	9.00
tblConstructionPhase	NumDays	20.00	3.00
tblConstructionPhase	NumDays	20.00	3.00
tblConstructionPhase	NumDays	10.00	21.00
tblGrading	MaterialExported	0.00	2,887.00
tblGrading	MaterialImported	0.00	5,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	0.80

tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	8.00	4.50
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	1.00
tblOffRoadEquipment	UsageHours	8.00	7.10
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	4.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.50
tblOffRoadEquipment	UsageHours	8.00	7.10
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.0341	0.4179	0.2951	9.2000e-004	0.0250	0.0125	0.0375	4.8400e-003	0.0117	0.0166	0.0000	83.1589	83.1589	0.0117	0.0000	83.4503
Maximum	**0.0341**	**0.4179**	**0.2951**	**9.2000e-004**	**0.0250**	**0.0125**	**0.0375**	**4.8400e-003**	**0.0117**	**0.0166**	**0.0000**	**83.1589**	**83.1589**	**0.0117**	**0.0000**	**83.4503**

2.2 Overall Operational

Not Applicable

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	1 Demolition	Demolition	5/2/2022	5/6/2022	5	5	
2	2 Clearing and Grubbing	Site Preparation	5/9/2022	6/6/2022	5	21	
3	3 Grading	Grading	6/7/2022	7/6/2022	5	22	
4	4 Retaining Wall	Grading	7/7/2022	7/19/2022	5	9	
5	5 Barrier Installation	Grading	7/20/2022	7/22/2022	5	3	
6	6 Pile Driving-Bridge and Boardwalk	Building Construction	7/25/2022	7/27/2022	5	3	
7	7 Paving	Paving	7/28/2022	8/1/2022	5	3	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
1 Demolition	Concrete/Industrial Saws	1	2.00	81	0.73
1 Demolition	Excavators	1	2.00	158	0.38
1 Demolition	Rubber Tired Dozers	1	2.00	247	0.40
2 Clearing and Grubbing	Concrete/Industrial Saws	2	5.30	81	0.73
2 Clearing and Grubbing	Excavators	1	3.60	158	0.38
2 Clearing and Grubbing	Graders	1	8.00	187	0.41
2 Clearing and Grubbing	Tractors/Loaders/Backhoes	2	7.10	97	0.37
3 Grading	Graders	1	7.10	187	0.41
3 Grading	Rollers	1	3.60	80	0.38
3 Grading	Tractors/Loaders/Backhoes	1	4.00	97	0.37
4 Retaining Wall	Excavators	1	4.50	158	0.38

4 Retaining Wall	Generator Sets	1	8.00	84	0.74
4 Retaining Wall	Tractors/Loaders/Backhoes	1	6.00	97	0.37
5 Barrier Installation	Excavators	1	3.00	158	0.38
5 Barrier Installation	Generator Sets	1	3.00	84	0.74
5 Barrier Installation	Other Construction Equipment	1	2.00	172	0.42
5 Barrier Installation	Tractors/Loaders/Backhoes	1	4.50	97	0.37
6 Pile Driving-Bridge and Boardwalk	Bore/Drill Rigs	1	4.00	221	0.50
6 Pile Driving-Bridge and Boardwalk	Cranes	1	0.80	231	0.29
6 Pile Driving-Bridge and Boardwalk	Excavators	1	8.00	158	0.38
6 Pile Driving-Bridge and Boardwalk	Generator Sets	1	1.00	84	0.74
6 Pile Driving-Bridge and Boardwalk	Other Construction Equipment	1	1.00	172	0.42
6 Pile Driving-Bridge and Boardwalk	Pumps	1	2.00	84	0.74
6 Pile Driving-Bridge and Boardwalk	Tractors/Loaders/Backhoes	1	4.00	97	0.37
7 Paving	Other Construction Equipment	1	2.00	172	0.42
7 Paving	Pavers	1	10.00	130	0.42
7 Paving	Paving Equipment	1	10.00	132	0.36
7 Paving	Rollers	2	10.00	80	0.38
7 Paving	Tractors/Loaders/Backhoes	1	10.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
1 Demolition	3	8.00	0.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
2 Clearing and Grubbing	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
3 Grading	3	8.00	0.00	986.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
4 Retaining Wall	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
5 Barrier Installation	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
6 Pile Driving-Bridge and Boardwalk	7	110.00	43.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
7 Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 1 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3400e-003	0.0000	1.3400e-003	2.0000e-004	0.0000	2.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.7000e-004	8.3600e-003	6.5600e-003	1.0000e-005		4.1000e-004	4.1000e-004		3.8000e-004	3.8000e-004	0.0000	1.0885	1.0885	2.6000e-004	0.0000	1.0950
Total	**8.7000e-004**	**8.3600e-003**	**6.5600e-003**	**1.0000e-005**	**1.3400e-003**	**4.1000e-004**	**1.7500e-003**	**2.0000e-004**	**3.8000e-004**	**5.8000e-004**	**0.0000**	**1.0885**	**1.0885**	**2.6000e-004**	**0.0000**	**1.0950**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-005	1.6900e-003	2.8000e-004	0.0000	1.0000e-004	1.0000e-005	1.1000e-004	3.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.4472	0.4472	1.0000e-005	0.0000	0.4475
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.2000e-004	9.9000e-004	0.0000	1.5000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1346	0.1346	1.0000e-005	0.0000	0.1349
Total	**2.0000e-004**	**1.8100e-003**	**1.2700e-003**	**0.0000**	**2.5000e-004**	**1.0000e-005**	**2.7000e-004**	**7.0000e-005**	**1.0000e-005**	**7.0000e-005**	**0.0000**	**0.5818**	**0.5818**	**2.0000e-005**	**0.0000**	**0.5824**

3.3 2 Clearing and Grubbing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5700e-003	0.0000	5.5700e-003	6.0000e-004	0.0000	6.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0134	0.1338	0.1262	2.4000e-004		5.9300e-003	5.9300e-003		5.6200e-003	5.6200e-003	0.0000	20.8251	20.8251	4.7200e-003	0.0000	20.9432
Total	**0.0134**	**0.1338**	**0.1262**	**2.4000e-004**	**5.5700e-003**	**5.9300e-003**	**0.0115**	**6.0000e-004**	**5.6200e-003**	**6.2200e-003**	**0.0000**	**20.8251**	**20.8251**	**4.7200e-003**	**0.0000**	**20.9432**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1800e-003	9.6000e-004	7.7800e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2300e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	1.0603	1.0603	7.0000e-005	0.0000	1.0619
Total	**1.1800e-003**	**9.6000e-004**	**7.7800e-003**	**1.0000e-005**	**1.2100e-003**	**1.0000e-005**	**1.2300e-003**	**3.2000e-004**	**1.0000e-005**	**3.3000e-004**	**0.0000**	**1.0603**	**1.0603**	**7.0000e-005**	**0.0000**	**1.0619**

3.4 3 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.6200e-003	0.0000	5.6200e-003	6.3000e-004	0.0000	6.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.7800e-003	0.0691	0.0383	9.0000e-005		2.6200e-003	2.6200e-003		2.4100e-003	2.4100e-003	0.0000	8.3235	8.3235	2.6900e-003	0.0000	8.3908
Total	**5.7800e-003**	**0.0691**	**0.0383**	**9.0000e-005**	**5.6200e-003**	**2.6200e-003**	**8.2400e-003**	**6.3000e-004**	**2.4100e-003**	**3.0400e-003**	**0.0000**	**8.3235**	**8.3235**	**2.6900e-003**	**0.0000**	**8.3908**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1400e-003	0.1386	0.0232	3.9000e-004	8.1100e-003	6.0000e-004	8.7100e-003	2.2300e-003	5.8000e-004	2.8100e-003	0.0000	36.7439	36.7439	1.1000e-003	0.0000	36.7715
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.6000e-004	5.4000e-004	4.3500e-003	1.0000e-005	6.8000e-004	1.0000e-005	6.8000e-004	1.8000e-004	1.0000e-005	1.9000e-004	0.0000	0.5924	0.5924	4.0000e-005	0.0000	0.5933
Total	**4.8000e-003**	**0.1392**	**0.0276**	**4.0000e-004**	**8.7900e-003**	**6.1000e-004**	**9.3900e-003**	**2.4100e-003**	**5.9000e-004**	**3.0000e-003**	**0.0000**	**37.3363**	**37.3363**	**1.1400e-003**	**0.0000**	**37.3648**

3.5 4 Retaining Wall - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.5500e-003	0.0233	0.0323	5.0000e-005		1.1800e-003	1.1800e-003		1.1400e-003	1.1400e-003	0.0000	4.6139	4.6139	7.9000e-004	0.0000	4.6337
Total	**2.5500e-003**	**0.0233**	**0.0323**	**5.0000e-005**	**0.0000**	**1.1800e-003**	**1.1800e-003**	**0.0000**	**1.1400e-003**	**1.1400e-003**	**0.0000**	**4.6139**	**4.6139**	**7.9000e-004**	**0.0000**	**4.6337**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	2.2000e-004	1.7800e-003	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2424	0.2424	2.0000e-005	0.0000	0.2427
Total	**2.7000e-004**	**2.2000e-004**	**1.7800e-003**	**0.0000**	**2.8000e-004**	**0.0000**	**2.8000e-004**	**7.0000e-005**	**0.0000**	**8.0000e-005**	**0.0000**	**0.2424**	**0.2424**	**2.0000e-005**	**0.0000**	**0.2427**

3.6 5 Barrier Installation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.8000e-004	5.4900e-003	7.2900e-003	1.0000e-005		2.8000e-004	2.8000e-004		2.7000e-004	2.7000e-004	0.0000	1.0072	1.0072	2.4000e-004	0.0000	1.0132
Total	**5.8000e-004**	**5.4900e-003**	**7.2900e-003**	**1.0000e-005**	**0.0000**	**2.8000e-004**	**2.8000e-004**	**0.0000**	**2.7000e-004**	**2.7000e-004**	**0.0000**	**1.0072**	**1.0072**	**2.4000e-004**	**0.0000**	**1.0132**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	9.0000e-005	7.4000e-004	0.0000	1.2000e-004	0.0000	1.2000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1010	0.1010	1.0000e-005	0.0000	0.1011
Total	**1.1000e-004**	**9.0000e-005**	**7.4000e-004**	**0.0000**	**1.2000e-004**	**0.0000**	**1.2000e-004**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.1010**	**0.1010**	**1.0000e-005**	**0.0000**	**0.1011**

3.7 6 Pile Driving-Bridge and Boardwalk - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.2000e-004	8.6300e-003	0.0112	2.0000e-005		4.0000e-004	4.0000e-004		3.8000e-004	3.8000e-004	0.0000	2.0027	2.0027	5.6000e-004	0.0000	2.0167
Total	**9.2000e-004**	**8.6300e-003**	**0.0112**	**2.0000e-005**		**4.0000e-004**	**4.0000e-004**		**3.8000e-004**	**3.8000e-004**	**0.0000**	**2.0027**	**2.0027**	**5.6000e-004**	**0.0000**	**2.0167**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9000e-004	7.5600e-003	1.9600e-003	2.0000e-005	4.1000e-004	3.0000e-005	4.4000e-004	1.2000e-004	3.0000e-005	1.5000e-004	0.0000	1.6883	1.6883	8.0000e-005	0.0000	1.6903
Worker	1.2300e-003	1.0100e-003	8.1500e-003	1.0000e-005	1.2700e-003	1.0000e-005	1.2800e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	1.1108	1.1108	7.0000e-005	0.0000	1.1125
Total	**1.5200e-003**	**8.5700e-003**	**0.0101**	**3.0000e-005**	**1.6800e-003**	**4.0000e-005**	**1.7200e-003**	**4.6000e-004**	**4.0000e-005**	**5.0000e-004**	**0.0000**	**2.7990**	**2.7990**	**1.5000e-004**	**0.0000**	**2.8028**

3.8 7 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.8000e-003	0.0182	0.0229	3.0000e-005		9.6000e-004	9.6000e-004		8.9000e-004	8.9000e-004	0.0000	3.0258	3.0258	9.8000e-004	0.0000	3.0502
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8000e-003**	**0.0182**	**0.0229**	**3.0000e-005**		**9.6000e-004**	**9.6000e-004**		**8.9000e-004**	**8.9000e-004**	**0.0000**	**3.0258**	**3.0258**	**9.8000e-004**	**0.0000**	**3.0502**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-004	1.4000e-004	1.1100e-003	0.0000	1.7000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1515	0.1515	1.0000e-005	0.0000	0.1517
Total	**1.7000e-004**	**1.4000e-004**	**1.1100e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1515**	**0.1515**	**1.0000e-005**	**0.0000**	**0.1517**

Bay to Zoo Trail 2023

Humboldt County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	6.00	Acre	6.00	261,360.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	103
Climate Zone	1			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Assumed 2.75 miles length, 22' disturbance width

Construction Phase - Project-Specific Construction Phasing

Off-road Equipment - Project-specific Fleet

Trips and VMT - Default Trip Generation Rates

Demolition - 125 tons pavement to be hauled

Grading - 5kcy import, 2,887 cy export

Vehicle Trips - Const. Only

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	230.00	3.00
tblConstructionPhase	NumDays	20.00	5.00
tblConstructionPhase	NumDays	20.00	9.00
tblConstructionPhase	NumDays	20.00	3.00
tblConstructionPhase	NumDays	20.00	3.00
tblConstructionPhase	NumDays	10.00	20.00
tblGrading	AcresOfGrading	8.88	9.76
tblGrading	AcresOfGrading	10.00	10.50
tblGrading	MaterialExported	0.00	2,887.00
tblGrading	MaterialImported	0.00	5,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.00

tblOffRoadEquipment	UsageHours	7.00	0.80
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	8.00	4.50
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	1.00
tblOffRoadEquipment	UsageHours	8.00	7.10
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	4.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.50
tblOffRoadEquipment	UsageHours	8.00	7.10
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0294	0.3396	0.2774	8.8000e-004	0.0249	0.0101	0.0351	4.8100e-003	9.5400e-003	0.0144	0.0000	80.1980	80.1980	0.0108	0.0000	80.4673
Maximum	**0.0294**	**0.3396**	**0.2774**	**8.8000e-004**	**0.0249**	**0.0101**	**0.0351**	**4.8100e-003**	**9.5400e-003**	**0.0144**	**0.0000**	**80.1980**	**80.1980**	**0.0108**	**0.0000**	**80.4673**

2.2 Overall Operational

Not Applicable

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	1 Demolition	Demolition	5/1/2023	5/5/2023	5	5	
2	2 Clearing and Grubbing	Site Preparation	5/8/2023	6/2/2023	5	20	
3	3 Grading	Grading	6/6/2023	7/3/2023	5	20	
4	4 Retaining Wall	Grading	7/5/2023	7/17/2023	5	9	
5	5 Barrier Installation	Grading	7/18/2023	7/20/2023	5	3	
6	6 Pile Driving-Bridge and Boardwalk	Building Construction	7/21/2023	7/25/2023	5	3	
7	7 Paving	Paving	7/26/2023	7/28/2023	5	3	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
1 Demolition	Concrete/Industrial Saws	1	2.00	81	0.73
1 Demolition	Excavators	1	2.00	158	0.38
1 Demolition	Rubber Tired Dozers	1	2.00	247	0.40
2 Clearing and Grubbing	Concrete/Industrial Saws	2	5.30	81	0.73
2 Clearing and Grubbing	Excavators	1	3.60	158	0.38
2 Clearing and Grubbing	Graders	1	8.00	187	0.41
2 Clearing and Grubbing	Tractors/Loaders/Backhoes	2	7.10	97	0.37
3 Grading	Graders	1	7.10	187	0.41
3 Grading	Rollers	1	3.60	80	0.38
3 Grading	Tractors/Loaders/Backhoes	1	4.00	97	0.37
4 Retaining Wall	Excavators	1	4.50	158	0.38
4 Retaining Wall	Generator Sets	1	8.00	84	0.74
4 Retaining Wall	Tractors/Loaders/Backhoes	1	6.00	97	0.37
5 Barrier Installation	Excavators	1	3.00	158	0.38
5 Barrier Installation	Generator Sets	1	3.00	84	0.74
5 Barrier Installation	Graders	0	8.00	187	0.41
5 Barrier Installation	Other Construction Equipment	1	2.00	172	0.42
5 Barrier Installation	Tractors/Loaders/Backhoes	1	4.50	97	0.37
6 Pile Driving-Bridge and Boardwalk	Bore/Drill Rigs	1	4.00	221	0.50
6 Pile Driving-Bridge and Boardwalk	Cranes	1	0.80	231	0.29
6 Pile Driving-Bridge and Boardwalk	Excavators	1	8.00	158	0.38
6 Pile Driving-Bridge and Boardwalk	Generator Sets	1	1.00	84	0.74
6 Pile Driving-Bridge and Boardwalk	Other Construction Equipment	1	1.00	172	0.42
6 Pile Driving-Bridge and Boardwalk	Pumps	1	2.00	84	0.74
6 Pile Driving-Bridge and Boardwalk	Tractors/Loaders/Backhoes	1	4.00	97	0.37

7 Paving	Other Construction Equipment	1	2.00	172	0.42
7 Paving	Pavers	1	10.00	130	0.42
7 Paving	Paving Equipment	1	10.00	132	0.36
7 Paving	Rollers	2	10.00	80	0.38
7 Paving	Tractors/Loaders/Backhoes	1	10.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
1 Demolition	3	8.00	0.00	12.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
2 Clearing and Grubbing	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
3 Grading	3	8.00	0.00	986.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
4 Retaining Wall	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
5 Barrier Installation	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
6 Pile Driving-Bridge and Boardwalk	7	110.00	43.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
7 Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 1 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3400e-003	0.0000	1.3400e-003	2.0000e-004	0.0000	2.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.5000e-004	7.0400e-003	6.2600e-003	1.0000e-005		3.3000e-004	3.3000e-004		3.1000e-004	3.1000e-004	0.0000	1.0885	1.0885	2.6000e-004	0.0000	1.0950
Total	**7.5000e-004**	**7.0400e-003**	**6.2600e-003**	**1.0000e-005**	**1.3400e-003**	**3.3000e-004**	**1.6700e-003**	**2.0000e-004**	**3.1000e-004**	**5.1000e-004**	**0.0000**	**1.0885**	**1.0885**	**2.6000e-004**	**0.0000**	**1.0950**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-005	1.2200e-003	2.4000e-004	0.0000	1.0000e-004	0.0000	1.0000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.4354	0.4354	1.0000e-005	0.0000	0.4356
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.1000e-004	8.9000e-004	0.0000	1.5000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1304	0.1304	1.0000e-005	0.0000	0.1306
Total	**1.8000e-004**	**1.3300e-003**	**1.1300e-003**	**0.0000**	**2.5000e-004**	**0.0000**	**2.6000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.5658**	**0.5658**	**2.0000e-005**	**0.0000**	**0.5662**

3.3 2 Clearing and Grubbing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5700e-003	0.0000	5.5700e-003	6.0000e-004	0.0000	6.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0118	0.1150	0.1197	2.3000e-004		4.8900e-003	4.8900e-003		4.6400e-003	4.6400e-003	0.0000	19.8354	19.8354	4.4600e-003	0.0000	19.9470
Total	**0.0118**	**0.1150**	**0.1197**	**2.3000e-004**	**5.5700e-003**	**4.8900e-003**	**0.0105**	**6.0000e-004**	**4.6400e-003**	**5.2400e-003**	**0.0000**	**19.8354**	**19.8354**	**4.4600e-003**	**0.0000**	**19.9470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0700e-003	8.3000e-004	6.6500e-003	1.0000e-005	1.1600e-003	1.0000e-005	1.1700e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	0.9780	0.9780	6.0000e-005	0.0000	0.9794
Total	**1.0700e-003**	**8.3000e-004**	**6.6500e-003**	**1.0000e-005**	**1.1600e-003**	**1.0000e-005**	**1.1700e-003**	**3.1000e-004**	**1.0000e-005**	**3.2000e-004**	**0.0000**	**0.9780**	**0.9780**	**6.0000e-005**	**0.0000**	**0.9794**

3.4 3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.6200e-003	0.0000	5.6200e-003	6.3000e-004	0.0000	6.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8500e-003	0.0562	0.0345	9.0000e-005		2.1200e-003	2.1200e-003		1.9500e-003	1.9500e-003	0.0000	7.5650	7.5650	2.4500e-003	0.0000	7.6261
Total	**4.8500e-003**	**0.0562**	**0.0345**	**9.0000e-005**	**5.6200e-003**	**2.1200e-003**	**7.7400e-003**	**6.3000e-004**	**1.9500e-003**	**2.5800e-003**	**0.0000**	**7.5650**	**7.5650**	**2.4500e-003**	**0.0000**	**7.6261**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8900e-003	0.1006	0.0198	3.8000e-004	8.1100e-003	2.8000e-004	8.3900e-003	2.2300e-003	2.7000e-004	2.5000e-003	0.0000	35.7746	35.7746	7.9000e-004	0.0000	35.7944
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-004	4.4000e-004	3.5500e-003	1.0000e-005	6.2000e-004	1.0000e-005	6.2000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.5216	0.5216	3.0000e-005	0.0000	0.5224
Total	**3.4600e-003**	**0.1011**	**0.0233**	**3.9000e-004**	**8.7300e-003**	**2.9000e-004**	**9.0100e-003**	**2.3900e-003**	**2.7000e-004**	**2.6700e-003**	**0.0000**	**36.2962**	**36.2962**	**8.2000e-004**	**0.0000**	**36.3167**

3.5 4 Retaining Wall - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3600e-003	0.0213	0.0323	5.0000e-005		1.0200e-003	1.0200e-003		9.9000e-004	9.9000e-004	0.0000	4.6152	4.6152	7.8000e-004	0.0000	4.6347
Total	**2.3600e-003**	**0.0213**	**0.0323**	**5.0000e-005**	**0.0000**	**1.0200e-003**	**1.0200e-003**	**0.0000**	**9.9000e-004**	**9.9000e-004**	**0.0000**	**4.6152**	**4.6152**	**7.8000e-004**	**0.0000**	**4.6347**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6000e-004	2.0000e-004	1.6000e-003	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2347	0.2347	1.0000e-005	0.0000	0.2351
Total	**2.6000e-004**	**2.0000e-004**	**1.6000e-003**	**0.0000**	**2.8000e-004**	**0.0000**	**2.8000e-004**	**7.0000e-005**	**0.0000**	**8.0000e-005**	**0.0000**	**0.2347**	**0.2347**	**1.0000e-005**	**0.0000**	**0.2351**

3.6 5 Barrier Installation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4000e-004	4.9800e-003	7.2800e-003	1.0000e-005		2.5000e-004	2.5000e-004		2.3000e-004	2.3000e-004	0.0000	1.0075	1.0075	2.4000e-004	0.0000	1.0134
Total	**5.4000e-004**	**4.9800e-003**	**7.2800e-003**	**1.0000e-005**	**0.0000**	**2.5000e-004**	**2.5000e-004**	**0.0000**	**2.3000e-004**	**2.3000e-004**	**0.0000**	**1.0075**	**1.0075**	**2.4000e-004**	**0.0000**	**1.0134**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	8.0000e-005	6.7000e-004	0.0000	1.2000e-004	0.0000	1.2000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0978	0.0978	1.0000e-005	0.0000	0.0979
Total	**1.1000e-004**	**8.0000e-005**	**6.7000e-004**	**0.0000**	**1.2000e-004**	**0.0000**	**1.2000e-004**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.0978**	**0.0978**	**1.0000e-005**	**0.0000**	**0.0979**

3.7 6 Pile Driving-Bridge and Boardwalk - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.6000e-004	7.7600e-003	0.0112	2.0000e-005		3.5000e-004	3.5000e-004		3.3000e-004	3.3000e-004	0.0000	2.0043	2.0043	5.6000e-004	0.0000	2.0183
Total	**8.6000e-004**	**7.7600e-003**	**0.0112**	**2.0000e-005**		**3.5000e-004**	**3.5000e-004**		**3.3000e-004**	**3.3000e-004**	**0.0000**	**2.0043**	**2.0043**	**5.6000e-004**	**0.0000**	**2.0183**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2000e-004	5.9800e-003	1.6900e-003	2.0000e-005	4.1000e-004	1.0000e-005	4.2000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.6609	1.6609	6.0000e-005	0.0000	1.6624
Worker	1.1700e-003	9.1000e-004	7.3200e-003	1.0000e-005	1.2700e-003	1.0000e-005	1.2800e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	1.0758	1.0758	6.0000e-005	0.0000	1.0774
Total	**1.3900e-003**	**6.8900e-003**	**9.0100e-003**	**3.0000e-005**	**1.6800e-003**	**2.0000e-005**	**1.7000e-003**	**4.6000e-004**	**2.0000e-005**	**4.8000e-004**	**0.0000**	**2.7367**	**2.7367**	**1.2000e-004**	**0.0000**	**2.7397**

3.8 7 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6700e-003	0.0167	0.0228	3.0000e-005		8.5000e-004	8.5000e-004		7.9000e-004	7.9000e-004	0.0000	3.0263	3.0263	9.8000e-004	0.0000	3.0507
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.6700e-003**	**0.0167**	**0.0228**	**3.0000e-005**		**8.5000e-004**	**8.5000e-004**		**7.9000e-004**	**7.9000e-004**	**0.0000**	**3.0263**	**3.0263**	**9.8000e-004**	**0.0000**	**3.0507**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6000e-004	1.2000e-004	1.0000e-003	0.0000	1.7000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1467	0.1467	1.0000e-005	0.0000	0.1469
Total	**1.6000e-004**	**1.2000e-004**	**1.0000e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1467**	**0.1467**	**1.0000e-005**	**0.0000**	**0.1469**

Appendix B Biological Resources Report

This page is intentionally left blank



Biological Resources Report

Bay to Zoo Trail Project

Prepared for City of Eureka

GHD | 718 Third Street, Eureka, California, 95501 USA

11210865 | 020 | Report No 1 | September 4, 2020

Table of Contents

List of Acronyms 1

1 Introduction 3

1.1 Project Purpose and Goals 3

2 Project Description 3

2.1 Proposed Project 3

2.2 Project Elements Overview 4

2.2.1 Segment 1: Slough Crossing 4
2.2.2 Segments 2-4: Though the Gulch 5
2.2.3 Segments 5-6: On the Street 6

2.3 Definition of the Project Area 6

2.4 General Environmental Baseline 7

2.5 Other Public Agencies Whose Approval is Required 7

2.6 Known Ongoing and Previous Projects in the Area 7

2.6.1 City of Eureka Projects 7
2.6.2 Eureka City Schools Projects 8
2.6.3 Humboldt County Projects 8
2.6.4 Caltrans Projects 8

3 Regulatory Background 8

3.1 Federal Jurisdiction 8

3.1.1 Endangered Species Act (ESA) 8
3.1.2 Clean Water Act (CWA) 9
3.1.3 Executive Order 11990 10
3.1.4 Executive Order 13112, Invasive Species 10
3.1.5 Migratory Bird Treaty Act (MBTA) 10
3.1.6 Bald and Golden Eagle Protection Act (BGEPA) 11
3.1.7 Magnuson-Stevens Fishery Conservation and Management Act of 1976 (as amended) 12
3.1.8 Sustainable Fisheries Act of 1996 13

3.2 State Jurisdiction 13

3.2.1 California Environmental Quality Act (CEQA) 13
3.2.2 Porter-Cologne Water Quality Act 13
3.2.3 California Endangered Species Act (CESA) 13
3.2.4 Other State Special Status Species and Communities 14
3.2.5 Sensitive Natural Communities 14
3.2.6 California Fish and Game Code (FGC) 14
3.2.7 Coastal Act 16

3.3 Local Jurisdiction 17

4 Methods 17

4.1 Project Study Boundary (PSB) 17

4.2 Preliminary Investigation 18

4.2.1 Database Searches (CNDDB, CNPS, IPaC, and NMFS) 18
4.2.2 National Wetlands Inventory (NWI) 18
4.3 Field Surveys 18
4.3.1 Special Status Plants 18
4.3.2 Sensitive Natural Communities and Environmentally Sensitive Habitat Areas 19
4.3.3 Wetland Methods 19
4.3.4 Wildlife Survey and Wildlife Habitat Evaluation Methods 19
5 Results 20
5.1 Summary of General Biological Resources 20
5.2 Special Status Plants 20
5.2.1 Species Descriptions 24
5.3 Sensitive Natural Communities and Environmentally Sensitive Habitat Area Mapping 27
5.3.1 Vegetation, Sensitive Natural Communities, and ESHA Descriptions 29
5.4 Wetlands 31
5.5 Wildlife Survey and Wildlife Habitat Evaluation Results 31
5.5.1 Riparian Forest 31
5.5.2 Salt Marsh 31
5.5.3 Second Slough and McFarlan Creek 32
5.5.4 Special Status Wildlife 32
5.5.5 Species Descriptions 59
5.5.6 Critical Habitat 75
5.6 Essential Fish Habitat 76
6 Summary of Potential Impacts and Mitigation Measures 77
6.1 Proposed Avoidance and Minimization Measures 77
6.1.1 General 77
6.1.2 Plants 78
6.1.3 Wildlife 78
6.2 Proposed Mitigation Measures 81
6.2.1 Rare Plants 81
6.2.2 Sensitive Natural Communities and ESHA 82
7 Conclusion 83
8 Literature Cited 84
9 List of Preparers 91
10 Appendices 91

Table Index

Table 3.1 NatureServe Conservation Status Ranks 14
Table 5.1 Potential for Special Status Plants to Occur in Botanical Survey Area 21

Table 5.2 Potential for Special Status Wildlife Species to Occur in the Project Area and Project Study Boundary 34

Appendix Index

Appendix A Figures

Appendix B CNDDB, CNPS, IPaC, and NMFS Database Search Results

Appendix C National Wetlands Inventory Results

Appendix D Reconnaissance Site Visit Photographs

Appendix E Botanical Survey Photographs

Appendix F Species Observed On-site

Appendix G Rapid Assessment

List of Acronyms

AFS_TH	American Fisheries Society Threatened
AFS_VU	American Fisheries Society Vulnerable
BGEPA	Bald and Golden Eagle Protection Act
BLM_S	Bureau of Land Management Sensitive
BRR	Biological Resources Report
CDF_S	California Department of Forestry and Fire Protection Sensitive
CDFW	California Department of Fish and Wildlife
CDFW_FP	CDFW Fully Protected Animal
CDFW_SSC	CDFW Species of Special Concern
CDFW_WL	California Department of Fish and Wildlife Watch List
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CWA	Clean Water Act
DOI	Department of the Interior
DPS	Distinct Population Segment
EFH	Essential Fish Habitat
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESHA	environmentally sensitive habitat area
ESU	Evolutionarily Significant Unit
FD	Federally Delisted
FE	Federal Endangered
FE	Federal Endangered
FGC	California Fish and Game Code
FMP	Fisheries Management Plans
FT	Federal Threatened
HAPC	Habitat Areas of Particular Concern
HBAP	Humboldt Bay Area Plan
IPaC	Information for Planning and Conservation
IUCN_EN	International Union for Conservation of Nature Endangered
IUCN_NT	International Union for Conservation of Nature Near Threatened
IUCN_VU	International Union for Conservation of Nature Vulnerable
LSAA	Lake and Streambed Alteration Agreement
MBPA	Migratory Bird Protection Act
MBTA	Migratory Bird Treaty Act
MHHW	mean higher high water
mi	mile(s)
MMPA	Marine Mammal Protection Act

NABCI_RWL	North American Bird Conservation Initiative Red Watch List
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service
NMFS_SC	National Marine Fisheries Service Species of Concern
NOAA	National Oceanic and Atmospheric Administration
NPPA	Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NWI	National Wetlands Inventory
P	Proposed for Federal Listing
ppt	parts per thousand
PSB	Project Study Boundary
RWQCB	Regional Water Quality Board
SC	State candidate for listing
SE	State endangered
SR	State rare
ST	State threatened
SWRCB	State Water Resources Control Board
USACE	U.S. Army Corps of Engineers
USFS_S	U.S. Forest Service Sensitive
USFWS	U.S. Fish and Wildlife Service
USFWS_BCC	U.S. Fish and Wildlife Service Birds of Conservation Concern
WBWG_H	Western Bat Working Group High Priority
WBWG_M	Western Bat Working Group Medium Priority
XERCES_IM	Xerces Society Imperiled

1 Introduction

The purpose of this Biological Resources Report (BRR) is to investigate and determine which sensitive biological resources (if any), including plants and wildlife species and their habitat, may occur in the footprint or vicinity of the Bay to Zoo Trail Project (hereafter "Project," described below). Species listed as endangered or threatened under the federal or state Endangered Species Act (ESA and CESA respectively) or their designated critical habitat, as well as California state special status species and habitats, are the primary focus of this BRR. Common species without special protections are not considered in this BRR. The purpose of the BRR is to inform CEQA analysis and Project permit applications.

1.1 Project Purpose and Goals

The Bay to Zoo Trail will serve to expand access to the Eureka Waterfront Trail/Humboldt Bay Trail. The Project supports a trail connection between Eureka and Arcata, which is a regional transportation goal (see Vicinity Map in **Appendix A Figure 1**). The Humboldt Bay Trail is identified as a priority project in the Regional Transportation Plan (HCAOG 2017) and comments received during the planning process for the 2010 Humboldt County Regional Trails Master Plan support connecting gulches and greenways with trails (HCAOG 2010). The 2040 Eureka General Plan calls for the establishment of publically-accessible trail networks in the city's gulches and greenways in Policies NR-2.3 and NR-3.7 (City of Eureka 2018).

The primary purpose of the Project is to improve safety and connectivity for non-motorized and motorized travelers between the Eureka Waterfront Trail/Humboldt Bay Trail and the inland residential areas surrounding Eureka City Schools campuses, Sequoia Park, and the Sequoia Park Zoo. The trail would link users with the recreational uses of Humboldt Bay with the recreational uses provided by Sequoia Park and the Sequoia Park Zoo. Additionally, it provides enhanced access to the Humboldt Bay Trail for commuters and greater connectivity to Eureka's commercial areas in downtown and along the waterfront. By connecting to Zane Middle School and Washington Elementary, the trail would be consistent with Safe Routes to School (SRTS) to promote childhood health.

2 Project Description

2.1 Proposed Project

The Project would provide non-motorized (primarily pedestrian and bicycle) transportation and recreational access connecting the City of Eureka's Waterfront Trail to Sequoia Park via a Class I multi-use trail and a Class III bikeway. The trail would be a Class I multi-use trail for segments located in natural areas (i.e. along the slough and through the gulch) and a Class III bikeway where it shares space with motor vehicles in the existing street rights-of-way. The proposed trail would generally consist of a 10-foot paved section and two-foot shoulders on either side of the trail on the Class I portions. However, in certain locations trail and shoulder width would vary (as allowed by design exception) due to topographical or other factors. The Class III portions would include new and

widened sidewalks. The approximately 2.75-mile-long trail alignment has been be divided into six (6) functional study segments, summarized in Table 2.1.

Table 2.1 Trail Segments

Segment	Location	Approximate Length (ft)	Alignment Description
1	Waterfront Trail to Myrtle Avenue[1] (Origin)	2,040	East and west banks of Second Slough
2	Myrtle Avenue to 16th Street	1,500	East bank of McFarlan Creek
3	16th Street to Buhne Street	3,500	East bank of McFarlan Creek
4	Buhne Street to Russ Street	1,600	East bank of McFarlan Creek
5	Russ Street to Chester Street	1,750	Street Rights-of-Way
6	Chester/Hemlock Street Loop (Terminus)	6,000	Street Right-of-Way

Note 1: Segment 1 extends to the south side of the Myrtle Avenue street right-of-way, coincident with the Coastal Zone Boundary.

2.2 Project Elements Overview

The Project is being designed to achieve the standards of Class I and Class III bikeways in accordance with the Caltrans Highway Design Manual (2020) and other applicable design standards. The trail typically maintains the standard 10 foot width and two foot shoulders preferred for designated Class I bikeways for segments located in the gulch. In certain sections the trail may be narrowed as necessitated by design exception. The on-street segments of the trail are Class III bikeways (shared with motor vehicles).

The Project is being designed to accommodate the expected volume and diversity of users, which includes a range of ages, experience levels, speeds, trip purposes, and mobility modes. As described in more detail below, the Project includes a multi-use trail, elevated boardwalk, safety bollards, curb extensions and roadway safety medians, cross walk safety improvements, widened sidewalks, bike boulevard striping, bridges, fencing, driveway improvements, lighting, signage, on-site wetlands and sensitive plant community mitigation and drainage improvements. Additional features include viewing platforms, interpretive features, and a trailhead at Myrtle Avenue. Please see full Project Description document for additional details on Project design.

2.2.1 Segment 1: Slough Crossing

Segment 1 would begin near the US 101 crossing at the Eureka Slough. It would proceed southward along the west bank of Second Slough utilizing a combination of conventional Class I trail on grade and elevated boardwalks/bridges. Segment I ends at the trailhead located at the trail's intersection with Myrtle Avenue.

Class I Multi-Use Trail

The standard trail would generally consist of a 10 foot wide asphalt traveled way with a 2-foot gravel shoulder on each side. The paved trail would result in approximately two acres of new impervious

surface. A narrower trail width may be utilized in isolated areas in special situations where it is not practical to maintain the preferred width. In accordance to Class I and accessibility standards, the trail would be designed with a two percent or less cross slope and a five percent or less running slope. Steeper slopes may be used in isolated areas where design standards allow. In areas in which the Project crosses tidally influenced waters, the standard trail would include a bridge for crossing as further described below. The trail is anticipated to have a typical pavement structural section with aggregate base topped with asphalt concrete. In areas of poor soils, the structural section may be increased or other soil stabilization measures may be utilized, such as the use of geotextiles. Deeper excavation/fill will likely be necessary for bridge approaches and footings.

Elevated Boardwalks

The proposed trail crosses over two low-lying portions of Second Slough via raised boardwalks of a similar design to that used on the nearby portion of the Eureka Waterfront Trail. The boardwalk structures will be constructed for trail portions that cross tidally influenced waters to allow tidal waters to pass under the trail without blocking tidal flows. The boardwalk will be at a minimum 10 feet wide between railings and will be comprised of pre-manufactured wood, fiberglass, steel, or concrete spans supported by either piles, helical piles, or concrete foundations. Prior to completing final design for the project, the City will complete a geotechnical analysis at the boardwalk locations to determine the bearing capacity of the soils and to determine if piles will be necessary. If conventional piles are required, as with the bridge structures, the piles would not exceed 12 inches in diameter, would be vibrated in verses driven in and would be installed within approximately 25 feet of water at low tide and approximately 15 at high tide.

Bridge Structure over Main Channel of Second Slough

The main channel of Second Slough will be bridged near the southern end of Segment 1. It is anticipated to be a single-span pre-manufactured bridge supported with piers on each end. Prior to completing final design for the Project, the City will complete a geotechnical analysis at the bridge location to determine the bearing capacity of the soils and to determine if piles will be necessary. If piles will be necessary, the geotechnical analysis will also determine how deep the piles would need to be. It is assumed that piles would need to be at least 10 feet in depth. The bridge spans over tidal waters. If conventional piles are necessary, piles would not exceed 12 inches in diameter would be vibrated in verses driven in and would be installed within approximately 25 feet of water at low tide and approximately 15 at high tide.

2.2.2 Segments 2-4: Though the Gulch

Segments 2-4 constitute the portions of the trail that follow McFarlan Creek within the gulch and are distinct from the coastal portions of the trail (Segment 1) and the on-street portions of the trail (Segments 5 and 6)

Segment 2

This segment begins at Myrtle Avenue and ends at the trail's intersection with 16th Street. This trail segment passes through a heavily forested portion of McFarlan Gulch. Access is provided via Myrtle Avenue and 16th Street.

Segment 3

This segment begins at 16th Street and ends at the trails intersection with Buhne Street. The trail passes Zane Middle School, at which point a trail spurs connects eastward to the School and westward to the Eureka Dog Park. This segment also contains two bridges.

Segment 4

This segment begins at Buhne Street and ends at Russ Street. The southern end of Segment 4 represents the fundamental change in the trails appearance and design as it changes from a Class I bikeway (multi-user path) to a Class III bikeway (on-street). Additional access is provided by Hayes Street.

Bridge Structures

Two bridges are located in the gulch portion of the trail. These bridges would be a single span and constructed of concrete, fiberglass, metal, wood, or other suitable materials. The bridges are anticipated to be supported on each end with abutments and wingwalls.

Drainage Infrastructure

Approximately ten drainage culverts with rip rap energy dissipaters will be located along the southernmost portion of the Class III section of the trail between Buhne Street and Russ Street (Segment 4). The culverts will allow water to pass under the trail to reduce trail erosion impacts from rain and stormwater runoff. Areas with steep topography are capable of producing high velocity runoff. To reduce erosion from the quickly flowing runoff water, energy dissipaters will be installed where runoff velocities are expected to be higher. A storm drain will be installed at the intersection of 16th Street and the proposed trail.

2.2.3 Segments 5-6: On the Street

Segments 5 and 6 are located on existing city streets. As Class III bikeways, they are designed such that people biking share the existing streets with motor vehicle traffic. People that are walking will utilize sidewalks. Bicycle and pedestrian infrastructure improvements are proposed along Segments 5 and 6 of the on-street trail and where it crosses streets. The primary street crossings are Myrtle Avenue and Buhne Street. These enhanced trail and intersections include new curbs and sidewalks, widened sidewalks, Class III bike lane markings and signage, bike boulevard signage and markings, curb extensions, median refuge islands, high visibility crosswalks, pedestrian activated solar powered rectangular rapid flash beacons (RRFB), and advanced yield line markings.

2.3 Definition of the Project Area

The Project Area represents the limit of disturbance associated with the Project, and is approximately 33 acres. Numerous assessor parcel numbers (APNs) comprise the Project and are included in the separate CEQA Proposed Initial Study – Mitigation Negative Declaration. The area where Project construction activities are planned to occur shall herein be defined as the “Project Area” across Segments 1 through 6 of the Bay to Zoo trail alignment, from north to south (**Appendix A Figure 2**).

2.4 General Environmental Baseline

The Project is located along the Second Slough and McFarlan Creek corridor and residential city streets in Eureka, California for a total length of approximately 2.75 miles. The northern most point of the trail (origin) is located near the US 101 bridge crossing of the Eureka Slough (40°48'8.95"N, 124° 8'35.25") and the southern-most point of the trail (terminus) is located near the Sequoia Park Zoo (40°46'55.30"N, 124° 8'39.55"W.) The northern portion of the trail is within the coastal zone and in the primary permitting jurisdiction of the Coastal Commission.

The Bay to Zoo Trail passes through a variety of landscapes along its alignment. The origin of the trail is estuarine in nature within low tidelands and salt marsh vegetation. These tidelands are undeveloped and preservation of undeveloped tidelands may provide high natural resource value as habitat for many native plant and wildlife species. Immediately to the south are commercial areas and arterial roadways. Once across Myrtle Avenue, the trail is located within the densely forested McFarlan Creek Gulch. Outside of the gulch, land use is primarily residential in nature, with pockets of commercial real estate. The final section of the trail consists of the sidewalks and street rights-of-way on existing streets. Land use surrounding this section of the trail generally consists of public/civic (e.g. school, zoo, etc.) properties and single family residential.

The climate in Eureka is relatively mild and cool due to year-round coastal influences, including fog in the summer months. Precipitation primarily falls in the form of rain at this low elevation. Annual rainfall averages 39.57 inches per year in Eureka (WRCC 2020). Air temperatures vary, with winter/summer highs from the lower 40s (degrees Fahrenheit [°F]) to lower 60s, respectively.

2.5 Other Public Agencies Whose Approval is Required

Federal, State and local approvals that may be required for the Project are listed below.

- California Coastal Commission Coastal Development Permit
- U.S. Army Corps of Engineers Clean Water Act Section 404 Permit , including consultation with NMFS under the Endangered Species Act, Magnuson-Stevens Fishery Conservation and Management Action Essential Fish Habitat Response and U.S. Fish and Wildlife Service
- North Coast Regional Water Quality Control Board: Section 401 Water Quality Certification
- California Department of Fish and Wildlife: Section 1602 Notification of Lake or Streambed Alteration
- Humboldt Bay Harbor, Recreation and Conservation District: Development Permit.
- City of Eureka Use Permit
- City of Eureka Grading Permit

2.6 Known Ongoing and Previous Projects in the Area

Known ongoing and previous Projects are listed below.

2.6.1 City of Eureka Projects

The City of Eureka has explored potential grant funding for fish passage projects related to First and Second Slough (i.e. Cooper Gulch and McFarlan Creek, respectively). Unsuccessful Fisheries Restoration Grant Program (FRGP) applications for fish passage projects on First Slough and Second

Slough have been made in recent years. If in the future, a project is proposed within the area of the proposed trail (Myrtle Avenue crossing) on Second Slough, it would likely be a beneficial project that restores fish passage, reduces flood-related erosion potential, and/or improves water quality, in compliment to the proposed project.

2.6.2 Eureka City Schools Projects

No major construction projects other than maintenance is planned to occur with the coming years at Zane Middle School or Washington Elementary according to City School District Superintendent Fred Van Vleck, as communicated in an email dated June 26, 2020.

2.6.3 Humboldt County Projects

The proposed North McKay Ranch Subdivision Project (SCH: #2019049166) is a mixed-use subdivision project that would contain single-family and multifamily residential uses as well as commercial uses on a site located approximately 0.3 miles south east of the proposed trail's southern terminus. The Draft EIR was released in May 2020 and is being considered by the County of Humboldt. This project is separated from the trail by fully-developed residential neighborhoods and is located in a different watershed. Potential environmental impacts, as described in the Draft EIR, are not expected within the trail project area and vice versa as a result of the physical distance and lack of hydrologic or habitat connectivity between the two projects.

2.6.4 Caltrans Projects

The Eureka Slough Bridge project is scheduled for construction in 2028, according personal communication with Jesse Robertson at Caltrans on June 30, 2020. The Eureka Slough bridge is located north of the proposed trail's northern origin along US 101. Cumulative impacts would not result, given the physical distance (approx. 1,000 feet) between the northern trailhead and the Eureka Slough Bridge. Second Slough discharges into Eureka Slough 500 feet upstream of the Eureka Slough Bridge. Additionally, environmental impact assessment would be performed consistent with Caltrans' established processes. As both projects would include BMPs and other preventative measures and permitting requirements to avoid potential impacts to water quality in Eureka Slough, the potential for cumulative water quality impacts or aquatic biological resources in Eureka Slough is extremely limited.

3 Regulatory Background

Following is an overview of agencies that have potential oversight of the proposed Project related to biological resources. The regulatory setting is divided into sections on federal, state, and local jurisdiction.

3.1 Federal Jurisdiction

3.1.1 Endangered Species Act (ESA)

The ESA of 1973 (16 USC 1531 et seq.) establishes a national policy that all federal departments and agencies provide for the conservation of threatened and endangered species and their ecosystems.

The Secretary of the Interior and the Secretary of Commerce are designated in the ESA as responsible for: (1) maintaining a list of species likely to become endangered within the foreseeable future throughout all or a significant portion of its range (threatened) and that are currently in danger of extinction throughout all or a significant portion of its range (endangered); (2) carrying out programs for the conservation of these species; and (3) rendering opinions regarding the impact of proposed federal actions on listed species. The ESA also outlines what constitutes unlawful taking, importation, sale, and possession of listed species and specifies civil and criminal penalties for unlawful activities.

Pursuant to the requirements of the ESA, an agency reviewing a proposed project within its jurisdiction must determine whether any federally listed or proposed species may be present in the project region, and whether the proposed project would result in a "take" of such species. The ESA prohibits "take" of a single threatened and endangered species except under certain circumstances and only with authorization from the USFWS or the National Oceanic and Atmospheric Administration (NOAA) Fisheries through a permit under Section 7 (for federal entities or federal actions) or 10(a) (for non-federal entities) of the Act. "Take" under the ESA includes activities such as "harass, harm, pursue, hunt shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct." USFWS regulations define harm to include "significant habitat modification or degradation." On June 29, 1995, a U.S. Supreme Court ruling further defined harm to include habitat modification "…where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering."

In addition, the agency is required to determine whether the project is likely to jeopardize the continued existence of any species proposed to be listed under the ESA, or result in the destruction or adverse modification of critical habitat for such species (16 USC 1536[3][4]). If it is determined that a project may result in the "take" of a federally-listed species, a permit would be required under Section 7 or Section 10 of the ESA.

Critical Habitat is defined by the ESA as a specific geographic area containing features essential for the conservation of an endangered or threatened species. Under Section 7 of the ESA, critical habitat should be evaluated if designated for federally listed species that may be present in the project Action Area (federally designated term for a "Project Study Boundary").

3.1.2 Clean Water Act (CWA)

The CWA (1977, as amended) establishes the basic structure for regulating discharges of pollutants into waters of the U.S. It gives the U.S. Environmental Protection Agency (EPA) the authority to implement pollution control programs, including setting wastewater standards for industry and water quality standards for contaminants in surface waters. The CWA makes it unlawful for any person to discharge any pollutant from a point source into navigable waters, without a permit under its provisions.

Discharge of fill material into "waters of the U.S.," including wetlands, is regulated by the U.S. Army Corps of Engineers (USACE) under Section 404 of the CWA (33 USC 1251-1376). USACE regulations implementing Section 404 define "waters of the U.S." to include intrastate waters (such as, lakes, rivers, streams, wetlands, and natural ponds) that the use, degradation, or destruction of could affect interstate or foreign commerce. Wetlands are defined for regulatory purposes as "areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically

adapted for life in saturated soil conditions" (33 CFR 328.3; 40 CFR 230.3). The placement of structures in "navigable waters of the U.S." is also regulated by the USACE under Section 10 of the Federal Rivers and Harbors Act (33 USC 401 et seq.). Projects are approved by USACE under standard (i.e., individual) or general (i.e., nationwide, programmatic, or regional) permits. The type of permit is determined by the USACE and based on project parameters.

The Fish and Wildlife Coordination Act requires consultation with the USFWS, NOAA Fisheries, and responsible state wildlife agency for any federally authorized action to control or modify surface waters. Therefore, any project proposed or permitted by the USACE under the CWA Section 404 must also be reviewed by the federal wildlife agencies and California Department of Fish and Wildlife (CDFW).

Section 401 of the CWA requires any applicant for a federal license or permit, which involves an activity that may result in a discharge of a pollutant into waters of the U.S., obtain a certification that the discharge will comply with applicable effluent limitations and water quality standards. CWA 401 certifications are issued by Regional Water Quality Control Boards (RWQCBs) under the California Environmental Protection Agency. A wetlands delineation is being completed for the Project and will be provided in a separate report.

3.1.3 Executive Order 11990

Executive Order 11990 (1977) furthers the protection of wetlands under NEPA through avoidance of long and short-term adverse impacts associated with the destruction or modification of wetlands where practicable. The order requires all federal agencies managing federal lands, sponsoring federal projects, or funding state or local projects to assess the effects of their actions on wetlands. The agencies are required to follow avoidance, mitigation, and preservation procedures. The Presidential Wetland Policy of 1993 and subsequent reaffirmation of the policy in 1995 supports effective protection and restoration of wetlands, while advocating for increased fairness of federal regulatory programs.

3.1.4 Executive Order 13112, Invasive Species

Executive Order 13112 was issued in 1999 to enhance federal coordination and response to the complex and accelerating problem of invasive species. It provides policy direction to promote coordinated efforts of federal, state, and local agencies in monitoring, detecting, preventing, evaluating, managing, and controlling the spread of invasive species and increasing the effectiveness of scientific research and public outreach affecting the spread and impacts of invasive species.

3.1.5 Migratory Bird Treaty Act (MBTA)

The MBTA of 1918 (16 USC 703-712) as amended established federal responsibilities for the protection of nearly all species of birds, their eggs, and nests. A migratory bird is defined as any species or family of birds that live, reproduce, or migrate within or across international borders at some point during their annual life cycle. The MBTA prohibits the take, possession, buying, selling, purchasing, or bartering of any migratory bird listed in 50 CFR Part 10, including feathers or other parts, nests, eggs, or products, except as allowed by implementing regulations (50 CFR 21). Only exotic species such as Rock Pigeons (*Columba livia*), House Sparrows (*Passer domesticus*), and European Starlings (*Sturnus vulgaris*) are exempt from protection.

In 2001, President Clinton defined "take" in Executive Order 13186 to include both "intentional" and "unintentional." This was also the interpretation of the Act put forth in an earlier Solicitor's Opinion (M-37041). However, in December of 2017, the Department of the Interior's (DOI) Office of Solicitor argued via Opinion M-37050 that incidental take was not prohibited under the Migratory Bird Treaty Act (this interpretation of the Act was also upheld in 2015 by the 5th Circuit in *United States v. CITGO Petroleum Corp*.). Opinion M-37050 was the subject of a lawsuit between eight U.S. states and the U.S. DOI.

In January of 2020, representative Alan Lowenthal and 18 bipartisan sponsors introduced the federal Migratory Bird Protection Act (H.R. 5552). The purpose of this bill was to "[a]mend the Migratory Bird Treaty Act to affirm that the Migratory Bird Treaty Act's prohibition on the unauthorized take or killing of migratory birds includes incidental take by commercial activities, and to direct the United States Fish and Wildlife Service to regulate such incidental take, and for other purposes" (H.R. 5552). As of March 2020, this bill has yet to pass the House (Congress.gov 2020).

In February of 2020, the USFWS proposed a new rule to define the scope of the MBTA (85 FR 5915). The rule specifies that "the Service proposes to adopt a regulation defining the scope of the MBTA's prohibitions to reach only actions directed at migratory birds, their nests, or their eggs" and essentially codifies M-37050 (85 FR 5915). Public comment on this new proposed rule closed on March 19, 2020. As of March 2020, the interpretation of "take" in the rule by the DOI did not include "incidental take." This interpretation is currently the subject of litigation (Audubon 2020).

3.1.6 Bald and Golden Eagle Protection Act (BGEPA)

The Bald Eagle Protection Act was originally enacted in 1940 in order to protect the national emblem of the United States, the Bald Eagle (*Haliaeetus leucocephalus*). At this time, the Bald Eagle was experiencing significant population pressures from hunting, egg collection, and habitat loss (Buehler 2000). This act was expanded upon in 1962 to include protections for the Golden Eagle (*Aquila chrysaetos*). Similarly, the Golden Eagle was also experiencing precipitous population declines due to habitat loss, hunting, and electrocution from power lines (Kochert et al. 2002).

The current federal statute as amended (16 U.S.C. 668-668d) includes criminal penalties for anyone, including individuals, associations, partnerships, and corporations who "take, possess, sell, purchase, barter, offer to sell, purchase or barter, transport, export or import, at any time or in any manner any bald eagle commonly known as the American eagle or any golden eagle, alive or dead, or any part, nest, or egg thereof" without a permit (16 U.S.C. § 668a). "Take" is defined as "pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb" (16 U.S.C. § 668c). "Disturb" is defined as "to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior" (50 CFR 22.3). Broadly construed, "take" may be applied to the protection of habitat around nest sites (Wisch 2002). Civil and criminal penalties may include monetary fines, imprisonment, a cancellation of grazing agreements on federal land, and a loss of property that was used in violating the act (e.g. boat, gun, or car). According to the USFWS, "a violation of the Act can result in a fine of up to $100,000 ($200,000 for organizations), imprisonment for one year, or both, for a first offense. Penalties increase substantially for additional offenses, and a second violation of this Act is a felony" (USFWS 2016).

However, the act allows for Bureau of Indian Affairs certified tribal members to use eagles and eagle parts for religious ceremonies, as well as exceptions for scientific or educational purposes, falconry, and in cases of livestock depredation (16 U.S.C. § 668a). Any employee of the Department of the Interior (DOI) may enforce the provisions of the statute and may arrest individuals for violations (16 U.S.C. § 668b).

In the case of development projects, a permit may be required if the project activity is near an active or inactive eagle nest, roosting site, or foraging site. This is particularly true if the project is near breeding habitat (as opposed to wintering habitat or migratory stop-over sites). The act applies to all activities that may impact eagles, including projects without a federal nexus. If there is a possibility that the project could “non-purposefully take” eagles (unavoidable take associated with, but not the purpose of an activity) the USFWS may issue a programmatic take permit. In this case, the permit is subject to conditions or mitigation measures to minimize impacts. Post-construction monitoring and annual reports may also be required (50 CFR 22.26).

3.1.7 Magnuson-Stevens Fishery Conservation and Management Act of 1976 (as amended)

The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA) (16 U.S.C. 1801 et seq.) provides the federal government with the authority to manage fisheries in the U.S. Exclusive Economic Zone (EEZ) (from state waters which end three nautical miles offshore to a distance of 200 nautical miles). In addition, the Act mandates inter-agency cooperation in achieving protection, conservation, and enhancement of Essential Fish Habitat (EFH). The Act defines EFH as "Those waters and substrate necessary to fish for spawning, breeding, feeding, or growth to maturity. For the purpose of interpreting the definition of EFH: 'waters' include aquatic areas and their associated physical, chemical, and biological properties that are used by fish and may include aquatic areas historically used by fish where appropriate; 'substrate' includes sediment, hard bottom, structures underlying the waters, and associated biological communities; 'necessary' means the habitat required to support a sustainable fishery and the managed species' contribution to a healthy ecosystem; and “spawning, breeding, feeding, or growth to maturity” covers a species' full life cycle" (50 CFR 600.10).

EFH guidelines also address Habitat Areas of Particular Concern (HAPCs) that should be evaluated within EFH. HAPCs may include both designated areas and designated habitat types. HAPCs are designated by the Fishery Management Council based on:

- “The importance of the ecological function provided by the habitat;
- The extent to which the habitat is sensitive to human-induced environmental degradation;
- Whether, and to what extent, development activities are or will be stressing the habitat type; and
- The rarity of the habitat type” (Pacific Fishery Management Council 2019).

EFH designations serve to highlight the importance of habitat conservation for sustainable fisheries and sustaining valuable fish populations. EFH relates directly to the physical fish habitat and indirectly to factors that contribute to degradation of this habitat. Important features of EFH that deserve attention are adequate water quality, temperature, food source, water depth, and cover/vegetation. Adverse effects to EFH are considered to be “any impact that reduces quality and/or quantity of EFH. Adverse effects may include direct or indirect physical, chemical, or biological alterations of the waters

or substrate and loss of, or injury to, benthic organisms, prey species and their habitat, and other ecosystem components, if such modifications reduce the quality and/or quantity of EFH. Adverse effects to EFH may result from actions occurring within EFH or outside of EFH and may include site-specific or habitat-wide impacts, including individual, cumulative, or synergistic consequences of actions" (50 CFR 600.10). Federal agencies are required to consult with NMFS regarding any actions (may include funding, permitting, or activities) that may adversely impact EFH.

3.1.8 Sustainable Fisheries Act of 1996

The Sustainable Fisheries Act (SFA) (Public Law 104-107) serves as an amendment to the MSFCMA to "authorize appropriations, to provide for sustainable fisheries, and for other purposes". The SFA includes requirements for describing EFH in Fishery Management Plans (FMP) and also mandates the protection EFH. According to the SFA, "[o]ne of the greatest long-term threats to the viability of commercial and recreational fisheries is the continuing loss of marine, estuarine, and other aquatic habitats. Habitat considerations should receive increased attention for the conservation and management of fishery resources of the United States." This act also mandates the delineation of EFH for all managed species.

3.2 State Jurisdiction

3.2.1 California Environmental Quality Act (CEQA)

CEQA applies to certain activities of state and local public agencies. A public agency must comply with CEQA when it undertakes an activity defined by CEQA as a "project." A project is an activity undertaken by a public agency or a private activity which must receive some discretionary approval. Under CEQA, a variety of technical studies including biological, cultural, traffic, and air quality studies as well as research and professional knowledge are considered to determine whether the project may have an "adverse effect" on the environment. Lead agencies are charged with evaluating the best available data when determining what specifically should be considered an "adverse effect" to the environment.

3.2.2 Porter-Cologne Water Quality Act

The Porter-Cologne Act provides for statewide coordination of water quality regulations by establishing the California State Water Resources Control Board. The State Board is the statewide authority that oversees nine separate RWQCBs that collectively oversee water quality at regional and local levels. California RWQCBs issue CWA Section 401 Water Quality Certifications for possible pollutant discharges into waters of the U.S. or state. On April 2, 2019 the California State Water Resources Control Board adopted new definitions and procedures for discharges of dredged or fill material to Waters of the State.

3.2.3 California Endangered Species Act (CESA)

The CESA includes provisions for the protection and management of species listed by the State of California as endangered, threatened, or designated as candidates for such listing (California Fish and Game Code (FGC) Sections 2050 through 2085). The CESA generally parallels the main provisions of the ESA and is administered by the CDFW, who maintains a list of state threatened and

endangered species as well as candidate species. The CESA prohibits the "take" of any species listed as threatened or endangered unless authorized by the CDFW in the form of an Incidental Take Permit. Under FGC, "take" is defined as to "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill."

3.2.4 Other State Special Status Species and Communities

The CDFW maintains a list of species of special concern. These are broadly defined as species that are of concern to the CDFW because of population declines and restricted distributions, and/or they are associated with habitats that are declining in California. The criteria used to define special status species are described by the CDFW. Impacts to special status plants, animals, and sensitive natural communities may be considered significant under CEQA.

State Species of Special Concern include those plants and wildlife species that have not been formally listed, yet are proposed or may qualify as endangered or threatened. In addition, USFWS Birds of Conservation Concern, and CDFW special status invertebrates are considered special status species by CDFW.

3.2.5 Sensitive Natural Communities

CDFW provides oversight of habitats (i.e. plant communities) listed as Sensitive in the California Natural Diversity Database (CNDDB) and on the California Sensitive Natural Communities List, based on global and state rarity rankings. The natural communities are broken down to alliance and association levels for vegetation types affiliated with ecological sections in California. The alliances on the California Sensitive Natural Communities List coincide with A Manual of California Vegetation (Sawyer et al. 2009). CDFW considers alliances and associations with a state rank of S1 to S3 to be Sensitive. The application of ranking for determination of Sensitive Communities is summarized as follows in **Table 3.1** (NatureServe 2020):

Table 3.1 NatureServe Conservation Status Ranks

Name	Calculated Status Rank	Status Description
Score ≤ 1.5	G1, N1, S1	Critically Imperiled
1.5 ≤ Score ≤ 2.5	G2, N2, S2	Imperiled
2.5 ≤ Score ≤ 3.5	G3, N3, S3	Vulnerable
3.5 ≤ Score ≤ 4.5	G4, N4, S4	Apparently Secure
Score > 4.5	G5, N5, S5	Secure

3.2.6 California Fish and Game Code (FGC)

Native Plant Protection Act

The CDFW administers the Native Plant Protection Act (Sections 1900–1913 of the FGC). These sections allow the California Fish and Game Commission to designate endangered and rare plant species and to notify landowners of the presence of such species. Plant species on California Native Plant Society's (CNPS) California Rare Plant Ranking (CRPR) Lists 1 and 2 are considered eligible for state listing as Endangered or Threatened pursuant to the California Fish and Game Code and

CDFW has oversite of these special status plant species as a trustee agency. As part of the CEQA process, such species should be considered as they meet the definition of Threatened or Endangered under Sections 2062 and 2067 of the California Fish and Game Code. CRPR List 3 and 4 plants may warrant protection under CEQA Guidelines 15380 in special circumstances. CDFW publishes and periodically updates lists of special status species which include, for the most part, the above categories. Additionally, there are 64 plant species designated as "rare" which is a special designation created before plants were rolled into CESA in the 1980s. The CESA and the Native Plant Protection Act (NPPA) required a project to have a "Scientific, Educational, or Management Permit" from CDFW for activities that would result in "take," possession, import, or export of state-listed plant species including research, seed banking, reintroduction efforts, habitat restoration, and other activities relating to any plant designated SE (State endangered), ST (State threatened), SR (State rare), or SC (State candidate for listing).

Lake or Streambed Alteration Agreement

Streams, lakes, and riparian vegetation that serve as habitat for fish and other wildlife species are subject to jurisdiction by the CDFW under Sections 1600-1616 of the FGC. Any activity that will do one or more of the following: 1) substantially obstruct or divert the natural flow of a river, stream, or lake; 2) substantially change or use any material from the bed, channel, or bank of a river, stream, or lake; or 3) deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it can pass into a river, stream, or lake; generally require a 1602 Lake and Streambed Alteration Agreement (LSAA). The term "stream," which includes creeks and rivers, is defined in the California Code of Regulations (CCR) as follows: "a body of water that flows at least periodically or intermittently through a bed or channel having banks and supports fish or other aquatic life. This includes watercourses having a surface or subsurface flow that supports or has supported riparian vegetation" (14 CCR 1.72). In addition, the term stream can include ephemeral streams, dry washes, watercourses with subsurface flows, canals, aqueducts, irrigation ditches, and other means of water conveyance if they support aquatic life, riparian vegetation, or stream-dependent terrestrial wildlife. Riparian is defined as, "on, or pertaining to, the banks of a stream;" therefore, riparian vegetation is defined as, "vegetation which occurs in and/or adjacent to a stream and is dependent on, and occurs because of, the stream itself." Removal of riparian vegetation also requires a Section 1602 Lake and Streambed Alteration Agreement from the CDFW.

Birds of Prey and Native Nesting Birds

Sections 3503 and 3513 of the FGC prohibits the take, possession, or needless destruction of the nest or eggs of any bird. Subsection 3503.5 specifically prohibits the take, possession, or destruction of any birds in the orders falconiformes (hawks and eagles) or strigiformes (owls) and their eggs or nests. These provisions, along with the federal MBTA, essentially serve to protect nesting native birds. Non-native species, including the European Starling, Rock Dove, and House Sparrow, are not afforded protection under the MBTA or FGC.

Fully Protected Species

The CDFW enforces the FGC, which provides protection for "fully protected birds" (Section 3511), "fully protected mammals" (Section 4700), "fully protected reptiles and amphibians" (Section 5050), and "fully protected fish" (Section 5515). As fully protected species, the CDFW cannot authorize any project or action that would result in "take" of these species even with an incidental take permit.

Migratory Bird Protection Act (MBPA)

The California Migratory Bird Protection Act (MBPA; FGC Section 3513, as amended) was introduced in the California State Assembly 2019 by Assembly Member Ash Kalra and co-sponsored by the National Audubon Society. The text of the Act specifies that it is unlawful to take or possess any migratory nongame bird as designated in the federal Migratory Bird Treaty Act (16 USC 703-712) before January 1, 2017. This upholds the interpretation of the MBTA under Clinton's EO 13166, where "take" was defined as both "unintentional as well as intentional." Governor Gavin Newson signed the Act into law on September 27, 2019. The MBPA effectively closes the federal MBTA loophole on incidental take of migratory birds in California.

3.2.7 Coastal Act

The California Coastal Act (California Public Resources Code sections 30000 et seq) was enacted by the State Legislature in 1976 to provide long-term protection of California's 1,100-mile coastline for the benefit of current and future generations. Coastal Act policies constitute the standards used by the California Coastal Commission (Commission) in its coastal development permit decisions and for the review of local coastal programs (LCPs) prepared by local governments and submitted to the Commission for approval. These policies are also used by the Commission to review federal activities that affect the coastal zone. Among other things, the policies require:

- Protection and expansion of public access to the shoreline;
- Protection, enhancement and restoration of environmentally sensitive habitats;
- Protection of productive agricultural lands, commercial fisheries and archaeological resources; and
- Protection of the scenic beauty of coastal landscapes and seascapes;

The Project is located within the Coastal Zone, predominantly within the state's jurisdiction. All new development proposed on tide and submerged lands, and other public trust lands must receive a permit from the Commission (PRC 30519(b), and 30416(d)).

The Coastal Act defines an "environmentally sensitive habitat area" (ESHA) as an "area in which plant or animal life or their habitats are either rare or especially valuable because of their special nature or role in an ecosystem and which could be easily disturbed or degraded by human activities and developments" (Section 30107.5). Three important elements define an ESHA:

1. A geographic area can be designated ESHA because of the presence of individual species of plants or animals or because of the presence of a particular habitat;
2. In order for an area to be designated as ESHA, the species or habitat must be either rare or it must be especially valuable; and
3. The area must be easily disturbed or degraded by human activities.

Coastal Act Section 30240 states in part that:

1. ESHA shall be protected against significant disruption of habitat values, and only uses dependent on such resources shall be allowed within such areas.

2. Development in areas adjacent to ESHA and parks and recreation areas shall be sited and designed to prevent impacts which would significantly degrade those areas, and shall be compatible with the continuance of those habitat and recreation areas.

The Commission through the Coastal Act and counties or municipalities through the Local Coastal Program (LCP) are the jurisdictional agencies that exert authority in identifying and protecting ESHA in the course of project activities. The Coastal Commission's designation of ESHA generally includes vegetation alliances listed in CDFW's California Sensitive Natural Communities List with an S1- S3 ranking. The Coastal Commission's ESHA category is broadly defined, and it also includes habitat for special-status species, wetlands, riparian areas, and other areas that provide important ecosystem functions. There is not a specific list of habitats considered to be ESHA for the State or County, but global and state rarity ranking can be used to identify areas that may be considered ESHA and subject to protection by the Commission.

Article 4 Section 30231 of the Coastal Act provides that "(t)he biological productivity and the quality of coastal water, streams, wetlands, estuaries, and lakes appropriate to maintain optimum populations of marine organisms and for the protection of human health shall be maintained and where feasible restored..." Section 30233 discusses allowable uses of fill in coastal wetlands, of which incidental public service purposes is one of the allowable uses.

3.3 Local Jurisdiction

The Humboldt Bay Harbor, Recreation and Conservation District requires a Development Permit for projects proposed within their jurisdiction. The majority of the Project is located within the jurisdiction of the City of Eureka. The City may thus require a Use Permit for the Project. A Grading Permit would also be required.

4 Methods

4.1 Project Study Boundary (PSB)

For the purposes of this BRR, the Project Study Boundary (PSB) includes the Project Area as defined in **Section 2.6** (**Figure 3 – Project Study Boundary**) and a circular buffer of 0.20 miles (radius). State special status wildlife species were evaluated at the level of the PSB. This large buffer around the Project Area is designed to account for any auditory and visual disturbance to wildlife or other resources, as well as other potential impacts such as increased sedimentation and turbidity from construction or increased dust. The PSB extends to the confluence of Second Slough with Eureka Slough, but does not include the Eureka Slough.

The Botanical Survey Area was defined as the Project Area with an additional 50-foot buffer in salt marsh areas for thorough coverage of this sensitive habitat and special status plants occurring in the area. Habitat potential and presence of special status plant species were evaluated at the level of the Botanical Survey Area. Sensitive Natural Communities were evaluated and mapped within the Project Area.

4.2 Preliminary Investigation

4.2.1 Database Searches (CNDDB, CNPS, IPaC, and NMFS)

A database search for sensitive plant and wildlife species that may occur in the Project vicinity was conducted by GHD on June 18, 2020. Database searches included the CNDDB (CDFW 2020a), CNPS Inventory of Rare and Endangered Vascular Plants (CNPS 2020), USFWS Information for Planning and Conservation (IPaC) (USFWS 2020a), and the NOAA Fisheries West Coast Region California Species List Tools (NOAA Fisheries 2020). The search encompassed seven U.S. Geological Survey (USGS) quadrangles (quads) centered on the Project Area quad (Eureka) and the surrounding six quads (Tyee City, Arcata North, Arcata South, McWhinney Creek, Fields Landing, and Cannibal Island). In addition, citizen science databases were reviewed for additional local wildlife and botanical information (BAMVT 2020, Bumble Bee Watch 2020, eBird 2020, iNaturalist 2020).

Plant species on CNPS California Rare Plant Ranking (CRPR) Lists 1 and 2 are considered eligible for state listing as endangered or threatened pursuant to the California Fish and Game Code and CDFW has oversite of these special status plant species as a trustee agency. As part of the CEQA process, such species should be considered as they meet the definition of threatened or endangered under Sections 2062 and 2067 of the California Fish and Game Code. There are occasions where CRPR List 3 or 4 species might be considered of special concern particularly for the type locality of a plant, for populations at the periphery of a species range, or in areas where the taxon is especially uncommon or has sustained heavy losses, or from populations exhibiting unusual morphology. For this Project, scoping for special status plant species included plant species on CNPS California Rare Plant Ranking (CRPR) Lists 1 and 2, with a List 4 plant known to occur in the Project Area added. These database searches can be found in Appendix B.

4.2.2 National Wetlands Inventory (NWI)

A search of the NWI was conducted on August 4, 2020 for the immediate Project vicinity. The NWI mapping for the Project can be found in **Appendix C**.

4.3 Field Surveys

4.3.1 Special Status Plants

GHD Botanist Kelsey McDonald conducted floristic surveys for special status plants and sensitive Natural Communities on May 7, May 27, July 1, July 22, and August 21, 2020. The special status plant surveys followed *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities* by the California Natural Resource Agency (CDFW 2018) and *General Rare Plant Survey Guidelines by the Endangered Species Recovery Program* (USFWS 2002). The entirety of the Project Area was systematically traversed on foot while searching for potential special status plants and cataloging all plant species encountered. An additional 50-foot buffer around the Project Area was surveyed in salt marsh areas to ensure thorough coverage of this sensitive habitat that has high potential to support special status plant species. Plants were identified to the lowest taxonomic level necessary for rare plant identification. Nomenclature follows *The Jepson Manual* (Baldwin et al 2012). A list of species observed within the APE is included (**Appendix F**). Surveys were appropriately timed to identify late-blooming species throughout the Botanical Survey

Area and mid-blooming species in Segments 1-3, but access limitations prevented seasonally appropriate surveys for early-blooming species. GHD Botanist Kelsey McDonald spent a total of 30 person-hours on mid-season and late-season surveys.

4.3.2 Sensitive Natural Communities and Environmentally Sensitive Habitat Areas

Sensitive Natural Communities were assessed in the field on July 22, and August 21, 2020 following CNPS Rapid Assessment protocol to characterize the dominant vegetation. Vegetation was mapped to the Alliance level according to *A Manual of California Vegetation* (Sawyer et al. 2009). Wetland vegetation was also classified according to *Classification of Wetlands and Deepwater Habitats of the United States* (Cowardin et al. 1979). Rapid Assessment data forms can be found in Appendix G.

4.3.3 Wetland Methods

A wetland delineation was completed throughout summer 2020 by GHD's Certified Professional Wetlands Scientist, Misha Schwarz, and GHD's Botanist, Kelsey McDonald. See the separate Wetland Delineation Report prepared for the Project.

4.3.4 Wildlife Survey and Wildlife Habitat Evaluation Methods

Two reconnaissance-level biological field surveys were conducted by Elizabeth Meisman, GHD Wildlife Biologist (hereafter surveyor). The first survey was conducted on July 29, 2020 from 1430 to 1730. Weather conditions were mild, about 62 degrees Fahrenheit, with a gentle breeze (Beaufort scale 3) and clear skies. The surveyor walked the extent of the planned trail alignment along the northern extent of the Project Area (where the trail will extend from the Waterfront Trail to Zane Middle School), with the exception of homeless encampments in the vicinity of the Waterfront Trail and Second Slough (**Appendix D – Site Visit Photographs**). This included Segments 1 and 2, and most of Segment 3, stopping at the southern end of the mowed field adjacent to Zane Middle School (location of proposed 20-foot bridge). The second survey was conducted on August 16, 2020 from 1600 to 1800. Weather conditions were mild, about 55 degrees Fahrenheit, with a gentle breeze (Beaufort scale 3) and overcast skies. During the second survey, the surveyor walked the alignment from the end of Segment 3 (starting at Zane Middle School) south through Segment 6.

The survey methods were intended to identify sensitive wildlife habitat and detect wildlife activity. Where the habitat allowed the surveyor to walk without risk of damaging nests or dens and surrounding vegetation, the survey included a physical search of the area. This included inspecting the ground, shrubs, culverts, holes, etc. for the presence of any wildlife species. Additionally, the ground layer under vegetation was inspected for evidence of wildlife species, such as feathers, pellets, whitewash, scat, tracks, etc. Lists of wildlife species observed during survey are included in **Appendix E - On-site Species List**. These reconnaissance-level surveys were conducted to identify general wildlife resources and habitat in the PSB. No protocol-level surveys for special status wildlife were conducted at this time.

5 Results

5.1 Summary of General Biological Resources

The Project is located along riparian corridors surrounded by urban (commercial and residential) use. Suitable habitat for special status species is primarily limited to the salt marsh habitat surrounding Second Slough at the northern extent of the Project Area (Segment 1) as well as the urban riparian corridor in the McFarlan Creek Gulch (Segments 2-4). For the purposes of this BRR, Second Slough is defined as the channel downstream of the culvert under Myrtle Avenue, and McFarlan Creek is defined as the channel upstream of said culvert. Second Slough is tributary to Eureka Slough and is tidally influenced. The Project overlaps forest, riparian, and salt marsh/wetland habitat. The riparian corridor along McFarlan Creek contains a variety of tree species including mature red alder (*Alnus rubra*), Sitka spruce (*Picea sitchensis*), shore pine (*Pinus contorta*), coast redwood (*Sequoia sempervirens*), Douglas fir (*Pseudotsuga menziesii*), and willow (*Salix* spp.), as well as native and invasive/escaped ornamental plant species. Portions of the urban riparian corridor have been subject to human disturbance and litter.

The Project Area through Segment 1 primarily consists of salt marsh and riparian forest habitats. The riparian forest portion of this Segment, which is within an existing homeless encampment, was not surveyed. Biological resources within this area may be degraded as a result of human disturbance.

The Project Area through Segments 2, 3, and 4 is primarily composed of riparian forest. The riparian forest in Segment 2 and 3 is dominated by red alder, willow, shore pine, and Sitka spruce with relatively small patches of Douglas fir and redwood. There is a large wetland/salt marsh area south of Myrtle Avenue and immediately adjacent to the Project Area to the west. Segment 3 intersects with Zane Middle School and its large, mowed recreational field. Segment 4 is characterized by riparian forest, dominated by red alder south of the field to Buhne Street, and mature second growth redwood and riparian vegetation from Buhne Street south to Wood Street.

The Project is located on existing paved streets through Segments 5 and 6. These areas are bordered by private residences, Sequoia Park and Zoo, and Washington Elementary School. The Project Area within Segments 5 and 6 does not contain suitable wildlife habitat. Nonetheless, suitable habitat may be present in the greater PSB, specifically within Sequoia Park. Sequoia Park is heavily utilized by the public; habitats present therein are impacted by human disturbance, frequent presence of dogs, invasive plant species, and litter.

5.2 Special Status Plants

Table 5.2 summarizes the potential for special status plants documented in the surrounding 7-Quad area to occur within the Botanical Survey Area. Please see Section 5.2.1 for descriptions of special status plants observed on-site as well as those with a High or Moderate Potential to occur.

Table 5.2 Potential for Special Status Plants to Occur in Botanical Survey Area

Scientific Name	Common Name	FESA	CESA	GRank[2]	SRank[2]	CRPR[2]	Other Status	Blooming Period	Habitat Requirements[1]	Potential to Occur in the Survey Area
Abronia umbellata var. breviflora	pink sand-verbena	None	None	G4G5T2	o	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden	N/A (No Potential)	Coastal dunes. Coastal dunes and coastal strand. Foredunes and interdunes with sparse cover. *A. umbellata* var. *breviflora* is usually the plant closest to the ocean. 0-75 m.	**No Potential.** Potential habitat does not occur.
Astragalus pycnostachyus var. pycnostachyus	coastal marsh milk-vetch	None	None	G2T2	S2	1B.2	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden | SB_UCBBG-UC Berkeley Botanical Garden	(Apr)Jun-Oct	Coastal dunes | Coastal scrub | Marsh & swamp | Wetland. Coastal dunes, marshes and swamps, coastal scrub. Mesic sites in dunes or along streams or coastal salt marshes. 0-155 m.	**Low Potential.** Coastal salt marsh occurs in the Survey Area, but this plant is typically associated with wetlands in dunes.
Bryoria spiralifera	twisted horsehair lichen	None	None	G1G2	S1S2	1B.1	BLM_S-Sensitive	N/A	North coast coniferous forest. North coast coniferous forest. Usually on conifers. 5-30 m.	**Low Potential.** Some coniferous forest occurs in the urban greenspace, but this lichen typically occurs on the immediate coast.
Cardamine angulata	seaside bittercress	None	None	G4G5	S3	2B.1		(Jan)Mar-Jul	Lower montane coniferous forest | North coast coniferous forest | Wetland. North coast coniferous forest, lower montane coniferous forest. Wet areas, streambanks. 5-515 m.	**Moderate Potential.** Streambanks within coniferous forest occur in the Survey Area.
Carex arcta	northern clustered sedge	None	None	G5	S1	2B.2		Jun-Sep	Bog & fen | North coast coniferous forest | Wetland. Bogs and fens, north coast coniferous forest. Mesic sites. 60-1405 m.	**Moderate Potential.** Wetlands within coniferous forest occur in the Survey Area.
Carex leptalea	bristle-stalked sedge	None	None	G5	S1	2B.2		Mar-Jul	Bog & fen | Freshwater marsh | Marsh & swamp | Meadow & seep | Wetland. Bogs and fens, meadows and seeps, marshes and swamps. Mostly known from bogs and wet meadows. 3-1395 m.	**Low Potential.** Freshwater wetlands occur in the Survey Area, but the sedge typically occurs in bogs and wet meadows. Not documented on Eureka Quad.
Carex lyngbyei	Lyngbye's sedge	None	None	G5	S3	2B.2		Apr-Aug	Marsh & swamp | Wetland. Marshes and swamps (brackish or freshwater). 0-200 m.	**Present.** Lyngbye's sedge was observed within the Survey Area in brackish saltmarsh in 2020.
Carex praticola	northern meadow sedge	None	None	G5	S2	2B.2		May-Jul	Meadow & seep | Wetland. Meadows and seeps. Moist to wet meadows. 15-3200 m.	**Low Potential.** Freshwater wetlands occur in the Survey Area, but this species is typically found in wet meadows.
Castilleja ambigua var. humboldtiensis	Humboldt Bay owl's-clover	None	None	G4T2	S2	1B.2	BLM_S-Sensitive	Apr-Aug	Marsh & swamp | Salt marsh | Wetland. Marshes and swamps. In coastal saltmarsh with Spartina, Distichlis, Salicornia, Jaumea. 0-20 m.	**Present.** Humboldt Bay owl's clover was observed in the salt marsh on-site in the Botanical Survey Area in 2020.
Castilleja litoralis	Oregon coast paintbrush	None	None	G3	S3	2B.2		N/A (No Potential)	Coastal bluff scrub | Coastal dunes | Coastal scrub. Coastal bluff scrub, coastal dunes, coastal scrub. Sandy sites. 5-255 m.	**No Potential.** Potential habitat does not occur.
Chloropyron maritimum ssp. palustre	Point Reyes salty bird's-beak	None	None	G4?T2	S2	1B.2	BLM_S-Sensitive	Jun-Oct	Marsh & swamp | Salt marsh | Wetland. Coastal salt marsh. Usually in coastal salt marsh with Salicornia, Distichlis, Jaumea, Spartina, etc. 0-115 m.	**High Potential.** This annual salt marsh plant was not observed in the Botanical Survey Area in 2020, but it is known to occur nearby and the Survey Area contains high quality potential habitat.
Collinsia corymbosa	round-headed Chinese-houses	None	None	G1	S1	1B.2		N/A (No Potential)	Coastal dunes. Coastal dunes. 0-30 m.	**No Potential.** Potential habitat does not occur.
Erysimum menziesii	Menzies' wallflower	Endangered	Endangered	G1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_UCBBG-UC Berkeley Botanical Garden	N/A (No Potential)	Coastal dunes. Coastal dunes. Localized on dunes and coastal strand. 1-25 m.	**No Potential.** Potential habitat does not occur.
Erythronium revolutum	coast fawn lily	None	None	G4G5	S3	2B.2		Mar-Jul(Aug)	Bog & fen | Broadleaved upland forest | North coast coniferous forest | Wetland. Bogs and fens, broadleafed upland forest, north coast coniferous forest. Mesic sites; streambanks. 60-1405 m.	**Moderate Potential.** Forested streambanks and wetlands occur in the Survey Area.
Fissidens pauperculus	minute pocket moss	None	None	G3?	S2	1B.2	USFS_S-Sensitive	N/A	North coast coniferous forest | Redwood. North coast coniferous forest. Moss growing on damp soil along the coast. In dry streambeds and on stream banks. 30-1025 m.	**Moderate Potential.** Forested streambanks and wetlands occur in the Survey Area.
Gilia capitata ssp. pacifica	Pacific gilia	None	None	G5T3	S2	1B.2		Apr-Aug	Chaparral | Coastal bluff scrub | Coastal prairie | Valley & foothill grassland. Coastal bluff scrub, chaparral, coastal prairie, valley and foothill grassland. 5-1345 m.	**Low Potential.** The Survey Area does not provide likely habitat.
Gilia millefoliata	dark-eyed gilia	None	None	G2	S2	1B.2	BLM_S-Sensitive	N/A (No Potential)	Coastal dunes. Coastal dunes. 1-60 m.	**No Potential.** Potential habitat does not occur.

Scientific Name	Common Name	FESA	CESA	GRank[2]	SRank[2]	CRPR[2]	Other Status	Blooming Period	Habitat Requirements[1]	Potential to Occur in the Survey Area
Hesperevax sparsiflora var. brevifolia	short-leaved evax	None	None	G4T3	S2	1B.2	BLM_S-Sensitive	Mar-Jun	Coastal bluff scrub | Coastal dunes | Coastal prairie. Coastal bluff scrub, coastal dunes, coastal prairie. Sandy bluffs and flats. 0-640 m.	**Low Potential.** The Survey Area does not provide likely habitat.
Lasthenia californica ssp. macrantha	perennial goldfields	None	None	G3T2	S2	1B.2	BLM_S-Sensitive	N/A (No Potential)	Coastal bluff scrub | Coastal dunes | Coastal scrub. Coastal bluff scrub, coastal dunes, coastal scrub. 5-185 m.	**No Potential.** Potential habitat does not occur.
Lathyrus japonicus	seaside pea	None	None	G5	S2	2B.1		N/A (No Potential)	Coastal dunes. Coastal dunes. 3-65 m.	**No Potential.** Potential habitat does not occur.
Lathyrus palustris	marsh pea	None	None	G5	S2	2B.2		Mar-Aug	Bog & fen | Coastal prairie | Coastal scrub | Lower montane coniferous forest | Marsh & swamp | North coast coniferous forest | Wetland. Bogs & fens, lower montane coniferous forest, marshes and swamps, north coast coniferous forest, coastal prairie, coastal scrub. Moist coastal areas. 2-140 m.	**Moderate Potential.** Forested streambanks and wetlands occur in the Survey Area.
Layia carnosa	beach layia	Endangered	Endangered	G2	S2	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	N/A (No Potential)	Coastal dunes | Coastal scrub. Coastal dunes, coastal scrub. On sparsely vegetated, semi-stabilized dunes, usually behind foredunes. 3-30 m.	**No Potential.** Potential habitat does not occur.
Lilium occidentale	western lily	Endangered	Endangered	G1	S1	1B.1	SB_BerrySB-Berry Seed Bank	Jun-Jul	Bog & fen | Coastal bluff scrub | Coastal prairie | Coastal scrub | Freshwater marsh | Marsh & swamp | North coast coniferous forest | Wetland. Coastal scrub, freshwater marsh, bogs and fens, coastal bluff scrub, coastal prairie, north coast coniferous forest, marshes and swamps. Well-drained, old beach washes overlain with wind-blown alluvium and organic topsoil; usually near margins of Sitka spruce. 3-110 m.	**Low Potential.** The Survey Area is unlikely to provide suitable habitat.
Lycopodium clavatum	running-pine	None	None	G5	S3	4.1		Jun-Aug(Sep)	Lower montane coniferous forest | Marsh & swamp | North coast coniferous forest | Wetland. Lower montane coniferous forest, north coast coniferous forest, marshes and swamps. Forest understory, edges, openings, roadsides; mesic sites with partial shade and light. 45-1225 m.	**Present.** Observed in road bed within redwood-Sitka spruce forest in 2020.
Monotropa uniflora	ghost-pipe	None	None	G5	S2	2B.2		Jun-Aug(Sep)	Broadleaved upland forest | North coast coniferous forest. Broadleafed upland forest, north coast coniferous forest. Often under redwoods or western hemlock. 15-855 m.	**Low Potential.** Marginal redwood forest occurs within the Survey Area.
Montia howellii	Howell's montia	None	None	G3G4	S2	2B.2		(Jan-Feb) Mar-May	Meadow & seep | North coast coniferous forest | Vernal pool | Wetland. Meadows and seeps, north coast coniferous forest, vernal pools. Vernally wet sites; often on compacted soil. 10-1215 m.	**High Potential.** Shaded wet road beds with compacted soil wetlands within coniferous forest occur in the Survey Area.
Noccaea fendleri ssp. californica	Kneeland Prairie pennycress	FE	None	G5?T1	S1	1B.1		N/A	Coastal prairie (serpentinite)	**No Potential.** Potential serpentine habitat does not occur.
Oenothera wolfii	Wolf's evening-primrose	None	None	G2	S1	1B.1	SB_BerrySB-Berry Seed Bank	May-Oct	Coastal bluff scrub | Coastal dunes | Coastal prairie. Coastal bluff scrub, coastal dunes, coastal prairie, lower montane coniferous forest. Sandy substrates; usually mesic sites. 0-125 m.	**Low Potential.** Likely habitat with sandy substrate does not occur in the Survey Area.
Puccinellia pumila	dwarf alkali grass	None	None	G4?	SH	2B.2		Jul	Marsh & swamp | Wetland. Marshes and swamps. Mineral spring meadows and coastal salt marshes. 1-10 m.	**Low Potential.** Coastal salt marshes occur on-site, but closest mapped occurrence is in the Eel River Estuary (CDFW 2020a).
Sidalcea malviflora ssp. patula	Siskiyou checkerbloom	None	None	G5T2	S2	1B.2		(Apr)May-Aug	Coastal bluff scrub | Coastal prairie | North coast coniferous forest. Coastal bluff scrub, coastal prairie, north coast coniferous forest. Open coastal forest; roadcuts. 5-1255 m.	**Moderate Potential.** Forest, edge habitat, and road cuts occur in the Survey Area.
Sidalcea oregana ssp. eximia	coast checkerbloom	None	None	G5T1	S1	1B.2		Jun-Aug	Lower montane coniferous forest | Meadow & seep | North coast coniferous forest | Wetland. Meadows and seeps, north coast coniferous forest, lower montane coniferous forest. Near meadows, in gravelly soil. 5-1805 m.	**Low Potential.** Forest, edge habitat, and road cuts occur in the Survey Area, but the typical microhabitat is not present.
Silene scouleri ssp. scouleri	Scouler's catchfly	None	None	G5T4T5	S2S3	2B.2		(Mar-May)Jun-Aug(Sep)	Coastal bluff scrub | Coastal prairie | Valley & foothill grassland. Coastal bluff scrub, coastal prairie, valley and foothill grassland. 5-315 m.	**Low Potential.** The Survey Area is unlikely to provide suitable habitat.
Spergularia canadensis var. occidentalis	western sand-spurrey	None	None	G5T4	S1	2B.1		Jun-Aug	Marsh & swamp | Wetland. Marshes and swamps (coastal salt marshes). 0-3 m.	**High Potential.** Coastal salt marsh occurs on-site, and this species is known to occur in salt marshes nearby.

Scientific Name	Common Name	FESA	CESA	GRank[2]	SRank[2]	CRPR[2]	Other Status	Blooming Period	Habitat Requirements[1]	Potential to Occur in the Survey Area
Trichodon cylindricus	cylindrical trichodon	None	None	G4G5	S2	2B.2		N/A	Broadleaved upland forest | Meadow & seep | Upper montane coniferous forest. Broadleafed upland forest, upper montane coniferous forest, meadows and seeps. Moss growing in openings on sandy or clay soils on roadsides, stream banks, trails or in fields. 35-2005 m.	**Moderate Potential.** Forest, edge habitat, streambanks, and road cuts occur in the Survey Area, but the moss has not been documented in the Eureka area (CDFW 2020a).
Viola palustris	alpine marsh violet	None	None	G5	S1S2	2B.2		Mar-Aug	Bog & fen | Coastal scrub | Wetland. Coastal scrub, bogs and fens. Swampy, shrubby places in coastal scrub or coastal bogs. 0-150 m.	**Moderate Potential.** Low elevation, swampy wetlands occur in the Survey Area.

Footnotes:

[1] General habitat information reprinted from CNDDB (June 2020).

[2] Rankings from CNDDB (June 2020).

Column Header Categories and Abbreviations:

FedList: Listing status under the federal Endangered Species Act (ESA)

FE = Federal Endangered; FT = Federal Threatened; FC = Federal Candidate; P = Proposed for Federal Listing; FD = Federally Delisted

CalList: Listing status under the California state Endangered Species Act (CESA)

SE = State Endangered; SD = State Delisted; ST = State Threatened; SR = State Rare

GRank: Global Rank from NatureServe's Heritage Methodology (NatureServe 2020) (ranking according to degree of global imperilment - G1 = Critically Imperiled—At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors; G2 = Imperiled—At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors; G3 = Vulnerable—At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors; G4 = Apparently Secure—Uncommon but not rare; some cause for long-term concern due to declines or other factors; G5 = Secure—Common; widespread and abundant. Subspecies/variety level: "Subspecies/varieties receive a T-rank attached to the G-rank. With the subspecies/varieties, the G-rank reflects the condition of the entire species, whereas the T-rank reflects the global situation of just the subspecies or variety" (CDFW 2019); ? = " Denotes inexact numeric rank" (NatureServe 2020); Q = " Questionable taxonomy that may reduce conservation priority" (NatureServe 2020)

SRank: State Rank from NatureServe's Heritage Methodology (NatureServe 2020) (ranking according to degree of imperilment in the state (California) - S1 = Critically Imperiled—Critically imperiled in the state because of extreme rarity (often 5 or fewer populations) or because of factor(s) such as very steep declines making it especially vulnerable to extirpation from the state; S2 = Imperiled—Imperiled in the state because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the state; S3 = Vulnerable—Vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation from the state; S4 = Apparently Secure—Uncommon but not rare in the state; some cause for long-term concern due to declines or other factors; S5 = Secure—Common, widespread, and abundant in the state; SNR = State Not Ranked

RPlantRank: CNPS rankings for rare plants (CNPS 2020) - 1A = Plants presumed extinct in California; 1B = Plants rare, threatened or endangered in California and elsewhere; 2 = Plants rare, threatened, or endangered in California, but more common elsewhere; 3 = Plants about which more information is needed (a review list); 4 = Plants of limited distribution (a watch list); n/a = not applicable; Threat Code extensions and their meanings: ".1 - Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat); .2 – Moderately threatened in California (20-80% of occurrences threatened / moderate degree and immediacy of threat); .3 – Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)" (CDFW 2020a).

Other Statuses

BLM_S: (Bureau of Land Management Sensitive): "(1) species listed or proposed for listing under the Endangered Species Act (ESA), and (2) species requiring special management consideration to promote their conservation and reduce the likelihood and need for future listing under the ESA, which are designated as Bureau sensitive by the State Director(s). All Federal candidate species, proposed species, and delisted species in the 5 years following delisting will be conserved as Bureau sensitive species." (CDFW 2020b);

SB_BerrySB: Seed bank present at Berry Seed Bank

SB_RSABG: Seed bank present at Rancho Santa Ana Botanic Garden

SB_SBBG: Seed bank present at Santa Barbara Botanic Garden

SB_UCBBG: Seed bank present at UC Berkeley Botanical Garden

USFS_S: (U.S. Forest Service Sensitive): "plant and animal species identified by a Regional Forester for which population viability is a concern, as evidenced by significant current or predicted downward trends in population numbers or density and/or significant current or predicted downward trends in habitat capability that would reduce a species' existing distribution" (CDFW 2020b).

Potential to Occur:

No Potential: Habitat on and adjacent to the site is clearly unsuitable for the species requirements (cover, substrate, elevation, hydrology, plant community, site history, disturbance regime).

Low Potential: Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site.

Moderate Potential: Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.

High Potential: All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.

Present: Detected or documented on-site.

5.2.1 Species Descriptions

Special status plant species observed on-site or determined to have a moderate to high potential to occur are described in detail here. Species descriptions are divided by their likelihood of occurring in the Project Area, starting with those known to occur on-site.

5.2.1.1 Special Status Plant Species Present On-site

Lyngbye's sedge (Carex lyngbyei)

CNPS List 2B.2, Present within Project Area

Lyngbye's sedge is a perennial rhizomatous sedge that occurs in coastal salt marshes and brackish marshes along the Pacific Coast of North America from California to Alaska, as well as in Greenland and Iceland (FNA 1993+). Although NatureServe ranks the sedge as secure throughout its range (Global Rank G5), it is considered vulnerable in California (State Rank S3). CNPS ranks the sedge as fairly endangered in California, where it may be threatened by non-native species, habitat disturbance, and grazing (CNPS 2020). Patches of Lyngbye's sedge occurred in brackish and high salt marsh in the Botanical Survey Area on both sides of Second Slough. The brackish inlet north of Myrtle Avenue contained the largest patch of Lyngbye's sedge within the Project Area, and some also occurred in high marsh on the west side of the Project area, where the trail is planned to cross the salt marsh. Non-native dense-flowered cordgrass (*Spartina densiflora*) has widely invaded coastal marshes in Humboldt Bay, including some brackish areas on the upper margins of the salt marsh where Lyngbye's sedge is often found (USFWS 2020c). Dense-flowered cordgrass was observed in low densities, invading high marsh habitat near Lyngbye's sedge in the Botanical Survey Area.

Humboldt Bay owl's clover (Castilleja ambigua ssp. humboldtiensis)

CNPS List 1B.2, Present within Project Area

Humboldt Bay owl's clover is a hemiparasitic annual herb endemic to the North Coast of California (Baldwin et al. 2012). NatureServe ranks the subtaxon as imperiled throughout its range (G4T2 S2), and CNPS ranks it as fairly endangered (CNPS 2020). Humboldt Bay owl's clover was widespread throughout the salt marsh in the Botanical Survey Area. A total of 18,000 plants were estimated within Botanical Survey Area on May 7, 2020 by roughly counting the number of individuals. The extensive native-dominated high marsh provides quality habitat for the rare plant, which occurred throughout the salt marsh area and along the brackish/upland transition area. Humboldt Bay owl's clover may be threatened by development and non-native plants (CNPS 2020) such as dense-flowered cordgrass. Dense-flowered cordgrass invasion may displace the diverse high mixed marsh that supports Humboldt Bay owl's clover (USFWS 2020c). Dense-flowered cordgrass was observed at moderate density in the lower marsh, and at low density in high marsh among the Humboldt Bay owl's clover population.

Running Pine (Lycopodium clavatum)

CNPS List 4.1, Present within Project Area

Running pine is a CNPS List 4.1 Limited Distribution plant. Although the club-moss does not have formal protection under CEQA as a List 4 plant, CNPS considers it to be seriously endangered in

California (CNPS 2020). NatureServe ranks the plant as secure throughout its range (Global Rank G5), but vulnerable in California (State Rank S3). Running pine was observed on July 22, 2020 in the dirt maintenance road bed in mesic habitat within the redwood forest in Segment 4. Running pine may be threatened by logging, herbicide application, road construction, and road and trail maintenance (CNPS 2020).

5.2.1.2 Special Status Plants with High Potential to Occur

Point Reyes salty bird's beak (Chloropyron maritimum* ssp*. palustre)

CNPS List 1B.2, High Potential

Point Reyes salty bird's beak is a rare annual hemiparasitic herb that occurs in coastal salt marshes from Central California to Southern Oregon (Baldwin et al. 2012). Point Reyes salty bird's beak typically occurs in diverse mixed high marsh habitats in Humboldt Bay, much like Humboldt Bay owl's clover (USFWS 2020c). The extensive native-dominated high marsh habitat around Second Slough appears to be high-quality potential habitat for Point Reyes salty bird's beak. Seasonally appropriate surveys of the salt marsh areas between May and August in 2020 did not detect any Point Reyes salty bird's beak within the Botanical Survey Area. Point Reyes salty bird's beak is known to occur at the mouth of Eureka Slough, approximately 1000 feet from the Project Area (CDFW 2020a). Annual plant populations have the potential to shift and fluctuate from year to year. The rare salt marsh plant was once common within its habitat, and has been greatly reduced by development (CNPS 2020). Point Reyes salty bird's beak may also be threatened by invasive dense-flowered cordgrass (USFWS 2020c), trampling, hydrological alterations, and cattle grazing (CNPS 2020).

Howell's montia (Montia howellii)

CNPS List 2B.2, High Potential

Howell's montia is a small annual plant that thrives in seasonally wet compacted soil. NatureServe ranks the plant as vulnerable to apparently secure throughout its Pacific Northwest range (Global Rank G3G4), but imperiled in California (State Rank S2). CNPS considers it fairly endangered in California (CNPS 2020). Compacted wet roadsides within the Project Area, particularly through riparian and coniferous forest in Phases 2-4, have high habitat potential for Howell's montia. Howell's montia is threatened by logging, road construction, road maintenance, vehicles, and competition (CNPS 2020).

Western sand spurrey (Spergularia canadensis var. occidentalis)

CNPS List 2B.1, High Potential

Western sand spurrey is an annual salt marsh plant primarily distributed along the coast of the Pacific Northwest to British Columbia, and only known to occur in Humboldt Bay within California (Baldwin et al. 2012). CNPS considers the plant to be seriously endangered in California (CNPS 2020). NatureServe ranks the small annual plant as apparently secure throughout its range (Global Rank G5T4), but critically imperiled in California (State Rank S1) (CNPS 2020). The plant has been previously documented in the vicinity of Eureka Slough (CDFW 2020a), and was observed by Kelsey McDonald in the low fringe marsh along Hwy. 101 north of Eureka Slough (pers. obs. May 29, 2020). Annual plant populations have the potential to shift and fluctuate from year to year. This small annual plant can be difficult to identify among the common co-generic salt-marsh sand spurrey (*Spergularia marina*), and the rare plant is best differentiated by its slightly larger winged seeds. CNPS considers

the plant to be threatened by development (CNPS 2020), and it might also be threatened by invasive dense-flowered cordgrass displacing native pickleweed marsh habitat in Humboldt Bay.

5.2.1.3 Special Status Plants with Moderate Potential to Occur

Seaside bittercress (Cardamine angulata)

CNPS List 2B.2, Moderate Potential

Seaside bittercress is a perennial rhizomatous herb that occurs in wet forested areas (CNPS 2020). CNPS lists the plant as fairly endangered in California (CNPS 2020). Seaside bittercress is rated as apparently secure (G4) to secure (G5) throughout its range throughout the Pacific Northwest to Alaska (Baldwin et al., 2012), and vulnerable in state of California (S3) (CNPS 2020). Forested streamside and other shady, wet areas in the Project Area have a moderate potential to support seaside bittercress.

Northern clustered sedge (Carex arcta)

CNPS List 2B.2, Moderate Potential

Northern clustered sedge is a perennial herb that occurs in wet areas, and especially boggy areas within coniferous forest (CNPS 2020). CNPS lists the sedge as fairly endangered in California. The species is secure throughout its range (G5), which spans much of northern North America, but severely imperiled within California (S1) (CNPS 2020). Wetlands within coniferous forest occurs within the Project Area, which has a moderate potential to support the species.

Redwood lily (Erythronium revolutum)

CNPS List 2B.2, Moderate Potential

Redwood lily is a perennial bulb that occurs in mesic sites and streambanks within woodlands and forests from Northern California to Southern British Columbia and many western states (Baldwin et al. 2012, CNPS 2020). CNPS lists redwood lily as fairly endangered in California. The species is apparently secure to secure throughout its range (G4G5), but vulnerable within California (S3) (CNPS 2020). Mesic forest and streambanks occur within the Project Area, which has a moderate potential to support the species.

Minute pocket moss (Fissidens pauperculus)

CNPS List 1B.2, Moderate Potential

Minute pocket moss is a small bryophyte that may occur in damp soil within northern coastal coniferous forest (CNPS 2020). CNPS has listed it as endangered throughout its range, which extends from California through the Pacific Northwest. NatureServe ranks it as vulnerable throughout its range, with more data needed (G3?), and imperiled in the State of California (S2). Damp exposed soil within coniferous forest can be found within the Project Area, and minute pocket moss has a moderate potential to occur in this habitat.

Marsh pea (Lathyrus palustris)

CNPS 2B.2, Moderate Potential

Marsh pea may occur in wetland forest and scrub habitats, and has been documented in marshy areas on the edge of tidal influence (CDFW 2020a), similar to habitat within the Project Area. CNPS

lists marsh pea as fairly endangered in California. The species is secure throughout its range (G5), but imperiled within California (S2) (CNPS 2020). Marsh pea has a moderate likelihood of occurring within wetlands in the Project Area.

Siskiyou checkerbloom (Sidalcea malviflora* ssp. *patula)

CNPS List 1B.2, Moderate Potential

Siskiyou checkerbloom is a perennial rhizomatous herb that may occur in coastal forests, scrub, prairie, bluff, and edge habitats such as road cuts along the North Coast (Baldwin et al. 2012, CNPS 2020). CNPS lists potential threats to this plant as road widening, non-native plants logging, grazing, and trampling (CNPS 2020). The species is secure, but the subtaxon is imperiled throughout its range (G5T2) and in the state of California (S2) (CNPS 2020). Although the last available record of Siskiyou checkerbloom in the Eureka Quad dates from 1944 (CDFW 2020a), the Project Area might provide suitable habitat.

Alpine marsh violet (Viola palustris)

CNPS List 2B.2, Moderate Potential

Alpine marsh violet is a perennial rhizomatous herb that may occur in low elevation marshy areas and under shrubs in wet areas along the coast (Baldwin et al. 2012, CNPS 2020). The species is widespread and secure throughout its range (G5), but critically imperiled to imperiled within California (S1S2) (CNPS 2020). Alpine marsh violet may be threatened by habitat alteration (CNPS 2020). The Project Area may provide highly suitable habitat in marshy areas with willow shrub cover.

5.3 Sensitive Natural Communities and Environmentally Sensitive Habitat Area Mapping

The CNDDB listed three Sensitive Natural Communities (SNCs) in the vicinity of the PSB as shown in **Table 5.3** (CDFW 2020a). These communities originate from the 1986 Holland Classification System (Holland 1986). Current CEQA regulations require that impacts to SNCs identified in local or regional plans, policies, and regulations, or by the CDFW or USFWS, are analyzed (ACEC 2020). CDFW currently classifies SNCs using the Manual of California Vegetation (Sawyer et al. 2009) and posts updated SNCs list on Vegetation Classification and Mapping Program's website (CDFW 2019a).

Table 5.3 Potential for Sensitive Natural Communities to Occur in the Project Area

Habitat type	Global Rank[2]	State Rank[2]	General Habitat Description[1]	Potential to Occur within Project Area
Coastal Terrace Prairie	G2	S2.1	Coastal prairie.	**No Potential.** The vegetation within the Project area has been surveyed and mapped. No coastal terrace prairie occurs in the Project Area.

Habitat type	Global Rank[2]	State Rank[2]	General Habitat Description[1]	Potential to Occur within Project Area
Northern Coastal Salt Marsh	G3	S3.2	Marsh & swamp | Wetland	**Present.** Diverse northern coastal salt marsh dominated by native pickleweed and salt grass occurs within the Project Area.
Northern Foredune Grassland	G1	S1.1	Coastal dunes.	**No Potential.** No coastal dunes occur within the Project Area.
Sitka Spruce Forest	G1	S1.1	Forest.	**No Potential.** The vegetation within the Project Area has been surveyed and mapped. Sitka spruce occurs within the Project Area, but it is not the dominant tree species.

Footnotes:

[1] General habitat information reprinted from CNDDB (June 2020).

[2] Rankings from CNDDB (June 2020).

Column Header Categories and Abbreviations:

GRank: Global Rank from NatureServe's Heritage Methodology (NatureServe 2020) (ranking according to degree of global imperilment - G1 = Critically Imperiled—At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors; G2 = Imperiled—At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors; G3 = Vulnerable—At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors; G4 = Apparently Secure—Uncommon but not rare; some cause for long-term concern due to declines or other factors; G5 = Secure—Common; widespread and abundant. Subspecies/variety level: "Subspecies/varieties receive a T-rank attached to the G-rank. With the subspecies/varieties, the G-rank reflects the condition of the entire species, whereas the T-rank reflects the global situation of just the subspecies or variety" (CDFW 2019); ? = " Denotes inexact numeric rank" (NatureServe 2020); Q = " Questionable taxonomy that may reduce conservation priority" (NatureServe 2020)

State Rank: State Rank from NatureServe's Heritage Methodology (NatureServe 2020) (ranking according to degree of imperilment in the state (California) - S1 = Critically Imperiled—Critically imperiled in the state because of extreme rarity (often 5 or fewer populations) or because of factor(s) such as very steep declines making it especially vulnerable to extirpation from the state; S2 = Imperiled—Imperiled in the state because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the state; S3 = Vulnerable—Vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation from the state.

Threat code extensions and their meanings: ".1 - Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat); .2 – Moderately threatened in California (20-80% of occurrences threatened / moderate degree and immediacy of threat); .3 – Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)" (CDFW 2020a).

5.3.1 Vegetation, Sensitive Natural Communities, and ESHA Descriptions

Vegetation types within the Project Area included northern coastal salt marsh, freshwater emergent wetland, riparian forests, and coniferous forests. Vegetation types were mapped and classified in the field to the Alliance level according to A Manual of California Vegetation (MCV) (Sawyer et al. 2009) (See map in **Appendix A** Figure 6 and Rapid Assessment in **Appendix G**). All mapped vegetation classifications within the Project Area are discussed below (See map in **Appendix A Figure 6**). Northern coastal salt marsh, pacific willow-red alder forest, coastal willow thickets, and redwood forest are rated S3 or lower, and therefore qualify as SNCs. ESHA present within the Project Area (within the Coastal Zone in Segment 1) may also include palustrine forested wetlands dominated by red alder and freshwater emergent wetlands.

Northern Coastal Salt Marsh—*Salicornia pacifica Alliance (S3 G4)*

High-quality northern coastal salt marsh primarily dominated by pickleweed (*Salicornia pacifica*) occurs within Segment 1 of the Project Area. Northern coastal salt marsh is a Sensitive Natural Community ranked as vulnerable in the state of California (NatureServe State Rank S3). This habitat is classified as an Estuarine Intertidal Emergent wetland (NWI Code E2EM1) (Cowardin et al. 1979). Northern coastal salt marsh along Second Slough is highly diverse and contains a large population of rare endemic Humboldt Bay owl's clover and patches of rare Lyngbye's sedge. The central area where the trail is planned to cross the salt marsh was dominated by native pickleweed and salt grass (*Distichlis spicata*) with marsh jaumea (*Jaumea carnosa*). This area was also estimated to be 30 percent invasive dense-flowered cordgrass. Higher salt marsh areas with more freshwater influence were more dominated by salt grass or San Francisco rush (*Juncus lescurii*).

Red Alder Riparian Forest – *Alnus rubra Alliance (S4 G5)*

Red alder was widespread throughout the Project Area, dominating the canopy around the margins of the salt marsh and along the trail between the recreational field at Zane Middle School and Buhne Street. Coastal willow (*Salix hookeriana*) was widespread in the understory, with other shrubs including native coast twinberry *(Lonicera involucrata*) and invasive Himalayan blackberry (*Rubus armeniacus*). Many native wetland species occurred in the herbaceous layer, including giant horsetail (*Equisetum telmateia* ssp*. braunii*), water parsley (*Oenanthe sarmentosa*), Pacific silverweed (*Potentilla anserina*), small fruited bulrush (*Scirpus microcarpus*), and common ladyfern (*Athyrium filix-femina*). The red alder riparian forest may be classified according to Cowardin et al. (1979) as Palustrine Forested Broadleaved Deciduous wetland (NWI Code PFO1). See additional details and precise wetland boundaries in the accompanying Wetland Delineation Report.

Pacific Willow-Red Alder Forest –*Salix lasiandra-Alnus rubra Alliance (proposed)*

Segments 2 and 3, from Myrtle Avenue to the conifers around Zane Middle School, contained riparian forest with similar species composition to the red alder riparian forest. However, Pacific willow (*Salix lasiandra*) (a.k.a. shining willow *Salix lucida*) was dominant in the overstory and was nearly evenly distributed with red alder. The mixed willow-alder riparian forest does not appear to be a perfect fit for any vegetation alliance currently listed in MCV, and Pacific willow-red alder forest is proposed as a more suitable description of the community along lower McFarlan Creek. Shining willow groves, the closest-fit alliance in the MCV, is a Sensitive Natural Community (S3.2 G4). Invasive Himalayan blackberry and thornless non-native elm leaf brambles (*Rubus ulmifolius* var. *anoplothyrsus*) were

widespread in the understory. Native thimbleberry (*Rubus parviflorus*), common ladyfern (*Athyrium filix-femina*), and giant horsetail (*Equisetum telmateia ssp. braunii*) were also widespread in the understory. This lower mixed riparian forest may also be classified according to Cowardin et al. (1979) as Palustrine Forested Broadleaved Deciduous wetland (NWI Code PFO1). See additional details and precise wetland boundaries in the accompanying Wetland Delineation Report.

Himalayan Blackberry ***–Rubus armeniacus Semi-Natural Alliance***

Himalayan blackberry has widely invaded the Project Area, and it dominates a few disturbed sites within the Project Area. The graded flats above the salt marsh are highly invaded by Himalayan blackberry with invasive fennel (*Foeniculum vulgare*) and other non-native species. The unmowed portion of the field north of Zane Middleschool is also highly invaded by Himalayan blackberry and Scotch broom (*Cytisus scoparius*). The field also contains patches of native herbaceous wetland plants such as soft rush (*Juncus effusus*) and small fruited bulrush (*Scirpus microcarpus*). See additional details and precise wetland boundaries in the accompanying Wetland Delineation Report.

Coastal Willow Thickets –***Salix hookeriana Alliance (S3 G4)***

Willow thickets characterized by coastal willow (*Salix hookeriana*) and other willow species occur in the center of the field north of Zane Middleschool and along the disturbed flat near Myrtle Avenue. Coastal willow thickets are a Sensitive Natural Community ranked as vulnerable in the state of California (S3). Coastal willow is also widespread in the riparian understory throughout the project area. Coastal willow thickets may be classified according to Cowardin et al. (1979) as Palustrine Scrub-Shrub Broadleaved Deciduous (NWI Code PSS1). See additional details and precise wetland boundaries in the accompanying Wetland Delineation Report.

Mixed Coniferous Forest***—Pseudotsuga menziesii Alliance (S4 G5)***

The Segment 3 area around the recreational fields appeared to be planted with Douglas fir, Monterey pine, and Bishop pine. The path from the field down to the creek is dominated by Douglas fir (*Pseudotsuga menziesii*) with Bishop pine (*Pinus muricata*). The understory was highly invaded by English ivy (*Hedera helix*) and Himalayan blackberry (*Rubus armeniacus*). English ivy appeared to be damaging trees by vining up into the canopy. Some of the ivy-covered trees appeared to be dead or in poor health with little foliage.

Redwood Forest***—Sequoia sempervirens Alliance (S3.2 G3)***

Coast redwood (*Sequoia sempervirens*) with Sitka spruce (*Picea sitchensis*) dominates the canopy of Segment 4 from Buhne Street to Russ Street. Redwood forest is a Sensitive Natural Community listed as vulnerable throughout its range (Global Rank G3). Thimbleberry and red huckleberry (*Vaccinium parvifolium*) dominated the shrub layer. Pacific may lily (*Maianthemum dilatatum*), western sword fern (*Polystichum munitum*), and common ladyfern were common in the understory. Invasive English ivy (*Hedera helix*) was widespread in the redwood forest.

Freshwater Emergent Wetlands

Freshwater wetlands characterized by herbaceous vegetation such as small fruited bulrush (*Scirpus microcarpus*) and soft rush (*Juncus effusus*) occur in the Project area. Freshwater emergent wetlands in the Project Area may be classified according to Cowardin et al. (1979) as Palustrine Persistent

Emergent Wetlands (NWI Code PEM1). See additional details and precise boundaries in the accompanying Wetland Delineation Report.

Estuarine Subtidal Waters

Segment 1 intersects with Second Slough, an unvegetated estuarine subtidal water. This area may be classified according to Cowardin et al. (1979) as Estuarine Subtidal Unconsolidated Bottom (NWI Code E1UB).

Developed/Mowed Recreational Field

All areas that have been paved or graded and regularly mowed, such as the recreational playing field east of Zane Middle School have been grouped under the Developed/Mowed Recreational Field classification.

5.4 Wetlands

The NWI map identified estuarine and marine wetlands, freshwater emergent wetlands, and freshwater forested/shrub wetlands in the PSB (**Appendix C – National Wetlands Inventory Results**). This begins at Second Slough and transitions to McFarlan Creek upstream of the culvert under Myrtle Avenue. See additional details and precise boundaries in the accompanying Wetland Delineation Report.

5.5 Wildlife Survey and Wildlife Habitat Evaluation Results

A table of all wildlife species detected during the reconnaissance-level surveys is presented in **Appendix F, Tables F1 and F2**. **Tables F1 and F2** are not intended to be comprehensive lists of all species that could occur within the PSB (in addition, the survey was not protocol-level).

5.5.1 Riparian Forest

The riparian forest, adjacent to the salt marsh in Segment 1 and surrounding McFarlan Creek along Segments 2-4, has the potential to support many special status wildlife species, and may serve as an important corridor for wildlife movement through the City of Eureka. Despite surrounding urban development, the McFarlan Creek Gulch area still supports a mature native red alder forest with moderate to high canopy closure.

Trees within the Project Area, and potentially buildings within the PSB, may provide roosting habitat for a variety of bat species. Additionally, the riparian forest through the Project Area (Segments 1-4) has a high likelihood of supporting North American Porcupines *(Erethizon dorsatum)*, special status and protected native migratory birds, Western Pond Turtles *(Emys marmorata)*, and Northern Red-legged Frogs (*Rana aurora*).

5.5.2 Salt Marsh

The northern extent of the Project Area, Segment 1, is dominated by salt marsh habitat surrounding Second Slough. This salt marsh habitat likely provides nesting and foraging habitat for special status bird species.

5.5.3 Second Slough and McFarlan Creek

The Project is located along Second Slough (within Segment 1), a tidally influenced tributary of Eureka Slough and Humboldt Bay. The channel of Second Slough may provide habitat for special status fish species, particularly Tidewater Goby (*Eucyclogobius newberryi*).

The Project is located along McFarlan Creek in Segments 2 through 4. While McFarlan Creek is considered a historic "anadromous, natural production" salmonid stream, three culverts within the Project Area along the creek are assumed to be barriers to salmonid movement (CDFG 2009). Habitat value within McFarlan Creek has been negatively affected by culverts blocking fish passage as well as high levels of in-stream sediment from historic development in the surrounding area.

Within the Project Area, the creek bed is fairly sediment-logged and with low flow and limited gravel. It is unlikely to provide suitable salmonid spawning habitat given the presence of three culverts considered to be potential barrier to fish passage (CDFG 2009). The first culvert is under Myrtle Avenue, the second is under the Zane Middle School playing field, and the third is under Buhne Street. The CDFG (2009) describes the Myrtle Avenue culvert as undersized and that the tide gate on it likely prevents movement of adult and juvenile salmonids.

The creek becomes entirely culverted and subsurface on the Zane Middle School campus. The Zane Middle School recreational playing field culvert is some 641 feet in length and the outfall side is covered by a steel grate with 0.5-foot spaced vertical bars, which likely prevents adult salmonid movement (CDFG 2009). Access for all salmonid life stages is prevented by the Buhne Street culvert's 10.5-foot concrete apron on the outfall side (CDFG 2009). Additionally, rip rap and log debris likely further prevent salmonid movement above and below this culvert (CDFG 2009).

5.5.4 Special Status Wildlife

Townsend's Big-eared Bat (*Corynorhinus townsendii*), Long-eared Myotis (*Myotis evotis*), as well as other sensitive bat species have a moderate potential to be present, forage, and roost in the Project Area and within the greater PSB. For a more detailed description of bat species likely to occur in the Project Area and PSB, see **Section 5.5.5.1**.

Presence, denning, and foraging of North American Porcupine in the Project Area and within the greater PSB is also possible. For a more detailed discussion on the potential for North American Porcupines to occur in the Project Area and PSB, see **Section 5.5.5.2**.

Eleven special status birds have a moderate to high potential of occurring, nesting, and/or foraging in the Project Area and within the greater PSB. For a more detailed description of sensitive bird species likely to occur in the Project Area and PSB, see **Section 5.5.5.3**.

Presence, nesting, and foraging of Western Pond Turtle in the Project Area and greater PSB is possible. For a more detailed discussion on the potential for Western Pond Turtles to occur in the Project Area and PSB, see **Section 5.5.5.4**.

Presence, breeding, and foraging of Northern Red-legged Frog, particularly in and adjacent to McFarlan Creek is possible. For a more detailed discussion on the potential for Northern Red-legged Frogs to occur in the Project Area and PSB, see **Section 5.5.5.5**.

Seven special status fish species have a moderate potential of occurring in the Project Area and greater PSB; specifically within the Second Slough channel. For detailed descriptions of special status fish species likely to occur in the PSB, see **Section 5.5.5.6**.

Presence of the Obscure Bumble Bee *(Bombus caliginosus)* in the Project Area and within the greater PSB is possible. For a more detailed discussion on the potential for Obscure Bumble Bees to occur in the PSB, see **Section 5.5.5.7**.

The results in **Table 5.2** are based on database and literature review and information from the reconnaissance biological site visits. No protocol-level special status wildlife surveys have been conducted on-site.

Table 5.1 Potential for Special Status Wildlife Species to Occur in the Project Area and Project Study Boundary

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
Mammals								
Aplodontia rufa humboldtiana	Humboldt Mountain Beaver	None	None	G5TNR	SNR		Coastal scrub | Redwood | Riparian forest. Coast Range in southwestern Del Norte County and northwestern Humboldt County. Variety of coastal habitats, including coastal scrub, riparian forests, typically with open canopy and thickly vegetated understory.	**Low Potential.** Closest known record is from 1917 in Eureka, overlapping the northern part of the Project Area, across the Humboldt Bay channel (CDFW 2020a). Both the Project Area and greater PSB contain requisite habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Arborimus albipes	White-footed Vole	None	None	G3G4	S2	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	North coast coniferous forest | Redwood | Riparian forest. Mature coastal forests in Humboldt and Del Norte counties. Prefers areas near small, clear streams with dense alder and shrubs. Occupies the habitat from the ground surface to the canopy. Feeds in all layers and nests on the ground under logs or rock.	**Low Potential.** Closest known record is from 1983 near Lanphere Dunes, ~6 miles north of the Project Area (CDFW 2020a). Both the Project Area and greater PSB contain requisite habitat (e.g., redwood forest in Segments 2-4) for this species. However, habitat is considered marginal as it is limited to a riparian corridor surrounded by urban use. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Arborimus pomo	Sonoma Tree Vole	None	None	G3	S3	CDFW_SSC-Species of Special	North coast coniferous forest | Oldgrowth | Redwood. North coast fog	**Low Potential.** Closest known record is from 1969 near Kneeland, ~7 miles east of the

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
						Concern | IUCN_NT-Near Threatened	belt from Oregon border to Somona County. In Douglas-fir, redwood & montane hardwood-conifer forests. Feeds almost exclusively on Douglas-fir needles. Will occasionaly take needles of grand fir, hemlock or spruce.	Project Area (CDFW 2020a). Both the Project Area and greater PSB contain requisite habitat (e.g., redwood and Douglas fir forest in Segments 2-4) for this species. However, habitat is considered marginal as it is limited to coniferous forest within the riparian corridor surrounded by urban use. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Corynorhinus townsendii	Townsend's Big-eared Bat	None	None	G3G4	S2	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive | WBWG_H-High Priority	Broadleaved upland forest | Chaparral | Chenopod scrub | Great Basin grassland | Great Basin scrub | Joshua tree woodland | Lower montane coniferous forest | Meadow & seep | Mojavean desert scrub | Riparian forest | Riparian woodland | Sonoran desert scrub | Sonoran thorn woodland | Upper montane coniferous forest | Valley & foothill grassland. Throughout California in a wide variety of habitats. Most common in mesic sites. Roosts in the open, hanging from walls and ceilings. Roosting sites limiting. Extremely sensitive to human disturbance.	**Moderate Potential.** Numerous records within immediate Project vicinity, ~5 miles (BAMVT 2020, CDFW 2020a). Closest known record is from 2019 near Manila, ~3.5 miles northwest of the Project Area (BAMVT 2020). The species will roost in man-made structures as well as tree cavities (Erickson et al. 2002). Buildings and trees within the Project Area and PSB may serve as hibernacula for this species. Both the Project Area and greater PSB contain suitable foraging and roosting habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
								potential to be present, roost, and forage in the Project Area and within the greater PSB.
Erethizon dorsatum	North American Porcupine	None	None	G5	S3	IUCN_LC-Least Concern	Broadleaved upland forest | Cismontane woodland | Closed-cone coniferous forest | Lower montane coniferous forest | North coast coniferous forest | Upper montane coniferous forest. Forested habitats in the Sierra Nevada, Cascade, and Coast ranges, with scattered observations from forested areas in the Transverse Ranges. Wide variety of coniferous and mixed woodland habitat.	**Moderate Potential.** Closest known record is from 2017 near the intersection of Myrtle Ave and Redmond Rd, ~3 miles east of the Project Area (CDFW 2020a). Both the Project Area and greater PSB contain suitable habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, den, and forage in the Project Area and within the greater PSB.
Martes caurina humboldtensis	Humboldt Marten	None	SE	G5T1	S1	CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	North coast coniferous forest | Oldgrowth | Redwood. Occurs only in the coastal redwood zone from the Oregon border south to Sonoma County. Associated with late-successional coniferous forests, prefer forests with low, overhead cover.	**No Potential.** There are no recent records of this species south of the Klamath River. Current populations are only known from coastal redwood forests in Del Norte and northern Humboldt County (CDFW 2018). Only one historic record within the 7-quad search area from 1927 near Carlotta, ~9 mi southeast of the Project Area (CDFW 2020a). This species has no potential to occur in the Project Area or within the greater PSB.
Myotis evotis	Long-eared Myotis	None	None	G5	S3	BLM_S-Sensitive | IUCN_LC-Least Concern	. Found in all brush, woodland and forest habitats from sea level to about 9000 ft. Prefers	**Moderate Potential.** Closest known record is from 2019 in Arcata, ~7 miles north of the Project Area (BAMVT 2020).

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
						| WBWG_M-Medium Priority	coniferous woodlands and forests. Nursery colonies in buildings, crevices, spaces under bark, and snags. Caves used primarily as night roosts.	This species roosts in low densities in trees, rocks, mines, buildings, bridges, and caves (Erickson et al. 2002). Both the Project Area and greater PSB contain suitable foraging and roosting habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, roost, and forage in the Project Area and within the greater PSB.
Pekania pennanti	Fisher - West Coast DPS	None	ST	G5T2T3Q	S2S3	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	North coast coniferous forest | Oldgrowth | Riparian forest. Intermediate to large-tree stages of coniferous forests and deciduous-riparian areas with high percent canopy closure. Uses cavities, snags, logs and rocky areas for cover and denning. Needs large areas of mature, dense forest.	**Low Potential.** Closest known record is from 2015 in Bayside, ~6.5 miles north of the Project Area (CDFW 2020a). Both the Project Area and greater PSB do not contain suitable habitat (e.g., intact mature forest stand) for this species. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Birds								
Accipiter striatus	Sharp-shinned Hawk	None	None	G5	S4	CDFW_WL-Watch List | IUCN_LC-Least Concern	Cismontane woodland | Lower montane coniferous forest | Riparian forest | Riparian woodland. Ponderosa pine, black oak, riparian deciduous, mixed conifer, and Jeffrey pine habitats. Prefers riparian areas. North-facing slopes	**High Potential.** There are numerous recent records within the Project Area and greater PSB (eBird 2020). This is a common species known to nest and forage in urban and rural areas. Both the Project Area and greater PSB contain suitable nesting and foraging

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
							with plucking perches are critical requirements. Nests usually within 275 ft of water.	habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a high potential to be present, nest, and forage in the Project Area and within the greater PSB.
Ardea alba	Great Egret	None	None	G5	S4	CDF_S-Sensitive | IUCN_LC-Least Concern	Brackish marsh | Estuary | Freshwater marsh | Marsh & swamp | Riparian forest | Wetland. Colonial nester in large trees. Rookery sites located near marshes, tide-flats, irrigated pastures, and margins of rivers and lakes.	**Moderate Potential.** Numerous recent records within PSB and immediate Project vicinity, ~5 miles, including evidence of nesting (e.g., rookeries) (CDFW 2020a, eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segment 1, riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to occur in the Project Area and within the greater PSB.
Ardea herodias	Great Blue Heron	None	None	G5	S4	CDF_S-Sensitive | IUCN_LC-Least Concern	Brackish marsh | Estuary | Freshwater marsh | Marsh & swamp | Riparian forest | Wetland. Colonial nester in tall trees, cliffsides, and sequestered spots on marshes. Rookery sites in close proximity to foraging areas: marshes, lake margins, tide-flats, rivers	**Moderate Potential.** Numerous recent records within PSB and immediate Project vicinity, ~5 miles, including evidence of nesting (e.g., rookeries) (CDFW 2020a, eBird 2020). Closest known record is from 2017 within the PSB at 1432 McFarlan St (eBird 2020). Both the Project Area and greater PSB contain suitable nesting

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
							and streams, wet meadows.	and foraging habitat (e.g., marsh in Segment 1, riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB.
Brachyramphus marmoratus	Marbled Murrelet	FT	SE	G3G4	S1	CDF_S-Sensitive | IUCN_EN-Endangered | NABCI_RWL-Red Watch List	Lower montane coniferous forest | Oldgrowth | Redwood. Feeds near-shore; nests inland along coast from Eureka to Oregon border and from Half Moon Bay to Santa Cruz. Nests in old-growth redwood-dominated forests, up to six miles inland, often in Douglas-fir.	**Low Potential.** Closest known record is from 1983 near Kneeland, ~9 miles east (CDFW 2020a). Both the Project Area and greater PSB do not contain suitable habitat (e.g., intact mature forest stand) for this species. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Charadrius nivosus nivosus	Western Snowy Plover	FT	None	G3T3	S2S3	CDFW_SSC-Species of Special Concern | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	Great Basin standing waters | Sand shore | Wetland. Sandy beaches, salt pond levees & shores of large alkali lakes. Needs sandy, gravelly or friable soils for nesting.	**Low Potential.** Closest known record is from 1977 along the Elk River Spit, ~3 miles west of the Project Area (CDFW 2020a). The Project Area and greater PSB contain marginal foraging habitat along the Second Slough channel (Segment 1). Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
Charadrius montanus	Mountain Plover	None	None	G3	S2S3	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	Chenopod scrub | Valley & foothill grassland. Short grasslands, freshly plowed fields, newly sprouting grain fields, & sometimes sod farms. Short vegetation, bare ground, and flat topography. Prefers grazed areas and areas with burrowing rodents.	**Low Potential.** Closest known record is from 1974 in Fairhaven, ~3 miles west of the Project Area (CDFW 2020a). Rare seasonal visitor to Humboldt County. Both the Project Area and greater PSB do not contain suitable habitat (e.g., grasslands) for this species. Given the lack of suitable habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Circus hudsonius	Northern Harrier	None	None	G5	S3	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Coastal scrub | Great Basin grassland | Marsh & swamp | Riparian scrub | Valley & foothill grassland | Wetland. Coastal salt & freshwater marsh. Nest and forage in grasslands, from salt grass in desert sink to mountain cienagas. Nests on ground in shrubby vegetation, usually at marsh edge; nest built of a large mound of sticks in wet areas.	**High Potential.** Numerous recent records from within PSB and the immediate Project vicinity, ~5 mi (eBird 2020). Closest known record is from 2016 within the PSB at 1432 McFarlan St (eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segment 1) for this species. Given the presence of suitable habitat and recent nearby records, this species has a high potential to be present, nest, and forage in the Project Area and within the greater PSB.
Coccyzus americanus occidentalis	Western Yellow-billed Cuckoo	FT	SE	G5T2T3	S1	BLM_S-Sensitive | NABCI_RWL-Red Watch	Riparian forest. Riparian forest nester, along the broad, lower flood-bottoms of larger river systems.	**Low Potential.** Closest known record is from 2015 in the Arcata Marsh, ~5 miles north of the Project Area (eBird 2020).

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
						List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	Nests in riparian jungles of willow, often mixed with cottonwoods, with lower story of blackberry, nettles, or wild grape.	The Project Area and greater PSB contain requisite nesting and foraging (e.g., riparian forest) habitat for this species. However, the habitat is considered marginal as it is surrounded by urban use. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Coturnicops noveboracensis	Yellow Rail	None	None	G4	S1S2	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	Freshwater marsh | Meadow & seep. Summer resident in eastern Sierra Nevada in Mono County. Freshwater marshlands.	**No Potential.** Closest known record (rare incidental) was from 2013 (of a cat-caught individual near the Blue Ox in Eureka, within 0.25 miles of the Project Area (eBird 2020). The Project Area and greater PSB contain requisite habitat (e.g., marsh) for this species. However, Humboldt Bay is outside the current occupied species' range (most recent occurrences from the San Francisco Bay estuary), and any nearby records would be considered highly incidental. This species has no potential to occur in the Project Area or within the greater PSB.
Egretta thula	Snowy Egret	None	None	G5	S4	IUCN_LC-Least Concern	Marsh & swamp | Meadow & seep | Riparian forest | Riparian woodland | Wetland. Colonial nester, with nest sites situated in protected beds of dense tules. Rookery sites	**Moderate Potential.** Numerous recent records from within PSB and the immediate Project vicinity, including evidence of nesting (CDFW 2020a, eBird 2020). Closest known record is from 2019 within the PSB along

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
							situated close to foraging areas: marshes, tidal-flats, streams, wet meadows, and borders of lakes.	the Eureka waterfront trail (eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segment 1, riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB.
Elanus leucurus	White-tailed Kite	None	None	G5	S3S4	BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern	Cismontane woodland | Marsh & swamp | Riparian woodland | Valley & foothill grassland | Wetland. Rolling foothills and valley margins with scattered oaks & river bottomlands or marshes next to deciduous woodland. Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	**Moderate Potential.** Numerous recent records from within PSB and the immediate Project vicinity, ~5 mi (eBird 2020). Closest known record is from 2016 within the PSB at 1432 McFarlan St (eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segment 1, riparian woodland throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB.
Haliaeetus leucocephalus	Bald Eagle	FD	SE	G5	S3	BLM_S-Sensitive | CDF_S-Sensitive | CDFW_FP-	Lower montane coniferous forest | Oldgrowth. Ocean shore, lake margins, and rivers for both nesting and wintering. Most nests	**Moderate Potential.** Numerous recent records from within PSB and the immediate Project vicinity, eBird 2020). Closest known record is from 2016

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
						Fully Protected | IUCN_LC-Least Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	within 1 mile of water. Nests in large, old-growth, or dominant live tree with open branches, especially ponderosa pine. Roosts communally in winter.	within the PSB at 1432 McFarlan St (eBird 2020). Both the Project Area and greater PSB contain suitable nesting (e.g., large trees throughout Segments 1-6) and foraging habitat (e.g., Second Slough channel in Segment 1) habitat for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB.
Nycticorax nycticorax	Black-crowned Night Heron	None	None	G5	S4	IUCN_LC-Least Concern	Marsh & swamp | Riparian forest | Riparian woodland | Wetland. Colonial nester, usually in trees, occasionally in tule patches. Rookery sites located adjacent to foraging areas: lake margins, mud-bordered bays, marshy spots.	**Moderate Potential.** Numerous recent records from within PSB and the immediate Project vicinity, ~5 mi (eBird 2020). Closest known record is from 2019 within the Project Area near Zane Middle School (eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segment 1) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB.
Pandion haliaetus	Osprey	None	None	G5	S4	CDF_S-Sensitive | CDFW_WL-Watch List |	Riparian forest. Ocean shore, bays, freshwater lakes, and larger streams. Large nests built in tree-tops within 15 miles of a	**Moderate Potential.** Numerous recent records from within PSB and the immediate Project vicinity, ~5 mi (eBird 2020). Closest known record is from

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
						IUCN_LC-Least Concern	good fish-producing body of water.	2020 within the Project Area near Zane Middle School (eBird 2020). Both the Project Area and greater PSB contain suitable nesting (e.g., large trees throughout Segments 1-6) and foraging habitat (e.g., Second Slough channel) habitat for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB.
Phalacrocorax auritus	Double-crested Cormorant	None	None	G5	S4	CDFW_WL-Watch List | IUCN_LC-Least Concern	Riparian forest | Riparian scrub | Riparian woodland. Colonial nester on coastal cliffs, offshore islands, and along lake margins in the interior of the state. Nests along coast on sequestered islets, usually on ground with sloping surface, or in tall trees along lake margins.	**Moderate Potential.** Numerous recent records from within PSB and the immediate Project vicinity, ~5 mi (eBird 2020). Closest known record is from 2019 within the Project Area near Zane Middle School (eBird 2020). Both the Project Area and greater PSB contain suitable foraging (e.g., Second Slough channel in Segment 1) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, and forage in the Project Area and within the greater PSB.
Phoebastria albatrus	Short-tailed Albatross	FE	N	G1	S1	CDFW_SSC-Species of Special Concern | IUCN_VU-	Offshore Japanese Islands | Northern Pacific Ocean | Sea of Okhotsk. Islands with bare ground/grass surrounded by cliffs Nests	**No Potential.** Species is extremely rare along the west coast of the U.S. (non-breeding season only). Only breeds on offshore islands in Japan and

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
						Vulnerable | NABCI_RWL-Red Watch List	consist of large scoops lined with grass in open, grassy areas. Forages at upwellings in the ocean.	recently Midway atoll (BirdLife International 2020). Both Project Area and greater PSB do not contain any suitable habitat (e.g., islands, coastal areas) for this species. This species has no potential to occur in the Project Area or within the greater PSB.
Rallus obsoletus obsoletus	California Ridgway's Rail	FE	SE	G5T1	S1	CDFW_FP-Fully Protected | NABCI_RWL-Red Watch List	Brackish marsh | Marsh & swamp | Salt marsh | Wetland. Salt water and brackish marshes traversed by tidal sloughs in the vicinity of San Francisco Bay. Associated with abundant growths of pickleweed, but feeds away from cover on invertebrates from mud-bottomed sloughs.	**No Potential.** Two historical records from 7-quad search area (CDFW 2020a). Closest known record is from 1932 on Indian Island, ~1.5 mile northwest of the Project Area. The Project Area is located outside the current range of this subspecies(extirpated in Humboldt Count)y. This species has no potential to occur in the Project Area or within the greater PSB.
Riparia riparia	Bank Swallow	None	ST	G5	S2	BLM_S-Sensitive | IUCN_LC-Least Concern	Riparian scrub | Riparian woodland. Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	**Moderate Potential.** Several recent records within PSB and immediate Project vicinity, ~ 5 mi (eBird 2020). Closest known record is from 2017 along the Eureka waterfront, within 0.10 mi of the Project Area (eBird 2020). The Project Area and greater PSB contain requisite foraging habitat (e.g., along Second Slough in Segment 1) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present and

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
								forage in the Project Area and within the greater PSB.
Strix occidentalis caurina	Northern Spotted Owl	FT	ST	G3T3	S2S3	CDF_S-Sensitive | IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	North coast coniferous forest | Oldgrowth | Redwood. Old-growth forests or mixed stands of old-growth and mature trees. Occasionally in younger forests with patches of big trees. High, multistory canopy dominated by big trees, many trees with cavities or broken tops, woody debris, and space under canopy.	**Low Potential.** Closest positive observation is from 2015, ~1 mi south of the Project Area (CDFW 2020a). The Project Area and greater PSB only contain marginal roosting and foraging habitat (e.g., coniferous forest within Segment 4) for this subspecies (i.e., habitat limited to conifers within a riparian corridor surrounded by urban use). In addition, there are recent Barred Owl observations within Project Area and PSB (species that frequently outcompetes Northern Spotted Owls for habitat; eBird 2020, E. Meisman pers. obs. 2020). Given the lack of high quality habitat for this subspecies in the Project Area and within the greater PSB, this subspecies has a low potential to occur.
Reptiles								
Emys marmorata	Western Pond Turtle	None	None	G3G4	S3	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	Aquatic | Artificial flowing waters | Klamath/North coast flowing waters | Klamath/North coast standing waters | Marsh & swamp | Sacramento/San Joaquin flowing waters | Sacramento/San Joaquin standing waters | South coast flowing waters | South coast standing	**Moderate Potential.** Closest known record is from 2013 in Martin Slough, ~1.5 mi southwest of Project Area (CDFW 2020a). Both the Project Area and greater PSB contain suitable habitat (e.g., McFarlan Creek and adjacent uplands in Segments 2-4) for this species. Given the presence of suitable habitat and

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
							waters | Wetland. A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.	recent nearby records, this species has a moderate potential to be present, breed, and forage in the Project Area and within the greater PSB.
Amphibians								
Ascaphus truei	Pacific Tailed Frog	None	None	G4	S3S4	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Aquatic | Klamath/North coast flowing waters | Lower montane coniferous forest | North coast coniferous forest | Redwood | Riparian forest. Occurs in montane hardwood-conifer, redwood, Douglas-fir & ponderosa pine habitats. Restricted to perennial montane streams. Tadpoles require water below 15 degrees C.	**Low Potential.** Closest known record is from 2008 near Indianola, ~4.5 miles northeast of the Project Area (CDFW 2020a). Both the Project Area and greater PSB do not contain suitable habitat (e.g., high-gradient rocky stream) for this species. Given the lack of suitable habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Rana aurora	Northern Red-legged Frog	None	None	G4	S3	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive	Klamath/North coast flowing waters | Riparian forest | Riparian woodland. Humid forests, woodlands, grasslands, and streamsides in northwestern California, usually near dense riparian cover. Generally near permanent water, but can be found far from water, in	**Moderate Potential.** Closest known record is from 2009 in Fay Slough Wildlife Area, ~1.75 northeast of the Project Area (CDFW 2020a). Both the Project Area and greater PSB contain suitable habitat (e.g., riparian forest in Segments 2-4) for this species. Given the presence of suitable habitat and recent nearby records, this

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
							damp woods and meadows, during non-breeding season.	species has a moderate potential to be present, breed, and forage in the Project Area and within the greater PSB.
Rana boylii	Foothill Yellow-legged Frog	None	SE	G3	S3	BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | USFS_S-Sensitive	Aquatic | Chaparral | Cismontane woodland | Coastal scrub | Klamath/North coast flowing waters | Lower montane coniferous forest | Meadow & seep | Riparian forest | Riparian woodland | Sacramento/San Joaquin flowing waters. Partly-shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis.	**Low Potential.** Closest known record is from 1969 in Jacoby Creek, ~5 mi northeast of the Project Area (CDFW 2020a). Both the Project Area and greater PSB do not contain suitable habitat (e.g., gravel-bottomed stream/river) for this species. Given the lack of suitable habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Rhyacotriton variegatus	Southern Torrent Salamander	None	None	G3G4	S2S3	CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive	Lower montane coniferous forest | Oldgrowth | Redwood | Riparian forest. Coastal redwood, Douglas-fir, mixed conifer, montane riparian, and montane hardwood-conifer habitats. Old growth forest. Cold, well-shaded, permanent streams and seepages, or within splash zone or on moss-covered rocks within trickling water.	**Low Potential.** Closest known record is from 2013 on timberland property east of Eureka, 4.5 mi east of the Project Area (CDFW 2020a). Both the Project Area and greater PSB do not contain suitable habitat (e.g., high-gradient rocky stream) for this species. Given the lack of suitable habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Fish								

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
Acipenser medirostris	Green Sturgeon	FT	None	G3	S1S2	AFS_VU-Vulnerable | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | NMFS_SC-Species of Concern	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters. These are the most marine species of sturgeon. Abundance increases northward of Point Conception. Spawns in the Sacramento, Klamath, & Trinity Rivers. Spawns at temps between 8-14 C. Preferred spawning substrate is large cobble, but can range from clean sand to bedrock.	**Low Potential.** Known to occur in Humboldt Bay with records as recent as 2016 (Goldsworthy et al. 2016). Critical habitat extends to Mean Higher High Water (MHHW) line within the Project Area and greater PSB (74 FR 52300). The Project Area and greater PSB contain some marginal foraging habitat within the channels of Second Slough; however, there are no records of this species from Second Slough. In addition, no spawning or rearing habitat is present within either. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.
Entosphenus tridentatus	Pacific Lamprey	None	None	G4	S4	AFS_VU-Vulnerable | BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters | South coast flowing waters. Found in Pacific Coast streams north of San Luis Obispo County, however regular runs in Santa Clara River. Size of runs is declining. Swift-current gravel-bottomed areas for spawning with water temps between 12-18 C. Ammocoetes need soft sand or mud.	**Moderate Potential.** Closest known record from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, ~0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the channels of Second Slough. However, no spawning or rearing habitat is present within either. Given the presence of requisite foraging habitat and recent nearby records, this species has a moderate

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
								potential to be present and forage in the Project Area and within the greater PSB.
Eucyclogobius newberryi	Tidewater Goby	FE	None	G3	S3	AFS_EN-Endangered | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters | South coast flowing waters. Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches, they need fairly still but not stagnant water and high oxygen levels.	**Moderate Potential.** Closest known record is from 1982 in Freshwater Slough, ~1 mi east of the Project Area (CDFW 2020a). Both the Project Area and greater PSB contain suitable foraging, spawning, and rearing habitat (e.g., brackish Second Slough channel within Segment 1) for this species. Given the presence of suitable habitat and nearby records, this species has a moderate potential to be present, breed, and forage in the Project Area and within the greater PSB (Segment 1 only).
Lampetra richardsoni	Western Brook Lamprey	None	None	G4G5	S3S4	CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Aquatic | Freshwater rivers and streams.	**Low Potential.** Closest known record from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, ~0.25 mi north of the Project Area (CDFW 2020a). This species is a non-migratory lamprey that resides in freshwater. No suitable freshwater habitat is accessible (culvert under Myrtle Ave blocking fish passage) in the Project Area or within the PSB, and this species has low potential to occur (Segment 1 only).

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
Oncorhynchus clarkii clarkii	Coast Cutthroat Trout	None	None	G4T4	S3	AFS_VU-Vulnerable | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Aquatic | Klamath/North coast flowing waters. Small coastal streams from the Eel River to the Oregon border. Small, low gradient coastal streams and estuaries. Needs shaded streams with water temperatures <18C, and small gravel for spawning.	**Moderate Potential.** Closest known record is from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, ~0.25 north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the Second Slough channel (Segment 1). However, no spawning or rearing habitat is present within either. Given the presence of requisite foraging habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB (Segment 1 only).
Oncorhynchus kisutch pop. 2	Coho Salmon - southern Oregon / northern California ESU	FT	ST	G4T2Q	S2?	AFS_TH-Threatened	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters. Federal listing refers to populations between Cape Blanco, Oregon and Punta Gorda, Humboldt County, California. State listing refers to populations between the Oregon border and Punta Gorda, California.	**Moderate Potential.** Closest known record is from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, ~0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the Second Slough channel (Segment 1). However, no spawning or rearing habitat is present within either. Given the presence of requisite foraging habitat and recent nearby records, this species has a

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
								moderate potential to be present and forage in the Project Area and within the greater PSB (Segment 1 only).
Oncorhynchus mykiss irideus pop. 16	Steelhead - northern California DPS	FT	None	G5T2T3Q	S2S3	AFS_TH-Threatened	Aquatic | Sacramento/San Joaquin flowing waters. Coastal basins from Redwood Creek south to the Gualala River, inclusive. Does not include summer-run steelhead.	**Moderate Potential.** Closest known record is from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, ~0.25 north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the Second Slough channel (Segment 1). However, no spawning or rearing habitat is present within either. Given the presence of requisite foraging habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB (Segment 1 only).
Oncorhynchus tshawytscha	Chinook Salmon - California Coastal ESU	FT	N	G5	S1	AFS_TH-Threatened	Aquatic | Sacramento/San Joaquin flowing waters	**Moderate Potential.** Closest known record is from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, ~0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the Second Slough channel (Segment 1). However, no spawning or rearing habitat is

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
								present within either. Given the presence of requisite foraging habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB (Segment 1 only).
Spirinchus thaleichthys	Longfin Smelt	FC	ST	G5	S1		Aquatic | Estuary. Euryhaline, nektonic & anadromous. Found in open waters of estuaries, mostly in middle or bottom of water column. Prefer salinities of 15-30 ppt, but can be found in completely freshwater to almost pure seawater.	**Moderate Potential.** Closest known record is from 1985 in Eureka and Freshwater sloughs, ~0.1 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the channels of Second Slough. However, no spawning or rearing habitat is present within either. Given the presence of requisite foraging habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB (Segment 1 only).
Thaleichthys pacificus	Eulachon	FT	None	G5	S3		Aquatic | Klamath/North coast flowing waters. Found in Klamath River, Mad River, Redwood Creek, and in small numbers in Smith River and Humboldt Bay tributaries. Spawn in lower reaches of coastal rivers with moderate water velocities and bottom of	**No Potential.** Closest known record is from 1977 in Humboldt Bay, ~0.5 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the channels of Second Slough. However, this species is believed to be extirpated south of the Klamath River. This species has no potential to

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
							pea-sized gravel, sand, and woody debris.	occur in the Project Area or within the greater PSB.
Insects								
Bombus caliginosus	Obscure Bumble Bee	None	None	G4?	S1S2	IUCN_VU-Vulnerable	Coastal areas from Santa Barabara county to north to Washington state. Food plant genera include Baccharis, Cirsium, Lupinus, Lotus, Grindelia and Phacelia.	**Moderate Potential.** Closest known record is from 1962 overlapping the north end of the Project Area (CDFW 2020a). No other more recent records from the Project Area (Bumble Bee Watch 2020). The PSB falls within the species current range (Hatfield et al. 2014). In addition, the Project Area and PSB is within the coastal fog belt and includes several of the species' food plants. Given the presence of suitable habitat and nearby historical records, this species has a moderate potential to occur in the Project Area and within the greater PSB.
Bombus occidentalis	Western Bumble Bee	None	SCE	G2G3	S1	USFS_S-Sensitive | XERCES_IM-Imperiled	Once common & widespread, species has declined precipitously from central CA to southern B.C., perhaps from disease.	**Low Potential.** Closest known record is from 1971 overlapping the north end of the Project Area (CDFW 2020a). Recent record from 2013 near Janes Place, ~25 mi east of the Project Area (CDFW 2020a). Although the PSB falls within the species pre-2002 range (according to ICUN Redlist), the range has contracted significantly in the last decade and now only includes the intermountain west and cascade regions of the US (Hatfield et al. 2015). Little

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
								habitat information is available for this species. Given the presence of nearby historical records, this species has a low potential to occur in the Project Area and within the greater PSB.
Cicindela hirticollis gravida	Sandy Beach Tiger Beetle	None	None	G5T2	S2		Coastal dunes. Inhabits areas adjacent to non-brackish water along the coast of California from San Francisco Bay to northern Mexico. Clean, dry, light-colored sand in the upper zone. Subterranean larvae prefer moist sand not affected by wave action.	**No Potential.** Closest known record is from 1905 along the Eureka shoreline, within 0.25 mile of the Project Area (CDFW 2020a), although taxonomy is uncertain and some sources put the range at Marin County and south. Little available information, presumed to be either extirpated or outside the known range, depending on the source. This species has no potential to occur in the Project Area or within the greater PSB.
Mollusks								
Anodonta californiensis	California Floater	None	None	G3Q	S2?	USFS_S-Sensitive	Aquatic. Freshwater lakes and slow-moving streams and rivers. Taxonomy under review by specialists. Generally in shallow water.	**Low Potential.** Closest known record is from an unknown date in Elk River, within 3 mi of the Project Area (CDFW 2020a). Both the Project Area and greater PSB do not contain suitable habitat (e.g., freshwater river) for this species. McFarlan Creek intersecting the Project is a small second order stream and degraded with high sediment levels and very low flows. Given the lack of high quality habitat for this species in the Project Area and within the greater

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB
								PSB, this species has a low potential to occur.
Margaritifera falcata	Western Pearlshell	None	None	G4G5	S1S2		Aquatic. Aquatic. Prefers lower velocity waters.	**Low Potential.** Closest known record is from 2000 in Elk River, ~5 mi south of the Project Area (CDFW 2020a). Both the Project Area and greater PSB do not contain suitable habitat (e.g., freshwater river) for this species. McFarlan Creek intersecting the Project is a small second order stream and degraded with high sediment levels and very low flows. Given the lack of high quality habitat for this species in the Project Area and within the greater PSB, this species has a low potential to occur.

Footnotes:

[1] General habitat, and microhabitat column information, reprinted from CNDDB (June 2020).

[2] Rankings from CNDDB (June 2020).

Column Header Categories and Abbreviations:

FedList: Listing status under the federal Endangered Species Act (ESA)

FE = Federal Endangered; FT = Federal Threatened; FC = Federal Candidate; P = Proposed for Federal Listing; FD = Federally Delisted

CalList: Listing status under the California state Endangered Species Act (CESA)

SE = State Endangered; SD = State Delisted; ST = State Threatened.

GRank: Global Rank from NatureServe's Heritage Methodology (NatureServe 2020) (ranking according to degree of global imperilment - G1 = Critically Imperiled—At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors; G2 = Imperiled—At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors; G3 = Vulnerable—At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors; G4 = Apparently Secure—Uncommon but not rare; some cause for long-term concern due to declines or other factors; G5 = Secure—Common; widespread and abundant. Subspecies/variety level: "Subspecies/varieties receive a T-rank attached to the G-rank. With the subspecies/varieties, the G-rank reflects the condition of the entire species, whereas the T-rank reflects the global situation of just the subspecies or variety" (CDFW 2020c); ? = " Denotes inexact numeric rank" (NatureServe 2020); Q = " Questionable taxonomy that may reduce conservation priority" (NatureServe 2020)

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB

SRank: State Rank from NatureServe's Heritage Methodology (NatureServe 2020) (ranking according to degree of imperilment in the state (California) - S1 = Critically Imperiled—Critically imperiled in the state because of extreme rarity (often 5 or fewer populations) or because of factor(s) such as very steep declines making it especially vulnerable to extirpation from the state; S2 = Imperiled—Imperiled in the state because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the state; S3 = Vulnerable—Vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation from the state; S4 = Apparently Secure—Uncommon but not rare in the state; some cause for long-term concern due to declines or other factors; S5 = Secure—Common, widespread, and abundant in the state; SNR = State Not Ranked.

Other Statuses (other federal or state listings may include)**:**

AFS_TH (American Fisheries Society Threatened):"a taxon that is in imminent danger of becoming endangered throughout all or a significant portion of its range" (Jelks et al. 2008).

AFS_VU (American Fisheries Society Vulnerable): "a taxon that is in imminent danger of becoming threatened throughout all or a significant portion of its range" (Jelks et al. 2008).

BLM_S (Bureau of Land Management Sensitive): "(1) species listed or proposed for listing under the Endangered Species Act (ESA), and (2) species requiring special management consideration to promote their conservation and reduce the likelihood and need for future listing under the ESA, which are designated as Bureau sensitive by the State Director(s). All Federal candidate species, proposed species, and delisted species in the 5 years following delisting will be conserved as Bureau sensitive species." (CDFW 2020b);

CDF_S (California Department of Forestry and Fire Protection Sensitive): "those species that warrant special protection during timber operations" (CDFW 2020b);

CDFW_FP (CDFW Fully Protected Animal): "This classification was the State of California's initial effort to identify and provide additional protection to those animals that were rare or faced possible extinction. Lists were created for fish, amphibians and reptiles, birds and mammals. Most of the species on these lists have subsequently been listed under the state and/or federal endangered species acts." (CDFW 2020b);

CDFW_SSC (CDFW Species of Special Concern): "It is the goal and responsibility of the Department of Fish and Wildlife to maintain viable populations of all native species. To this end, the Department has designated certain vertebrate species as 'Species of Special Concern' because declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction. The goal of designating species as 'Species of Special Concern' is to halt or reverse their decline by calling attention to their plight and addressing the issues of concern early enough to secure their long-term viability" (CDFW 2020b);

CDFW_WL (California Department of Fish and Wildlife Watch List): "The CDFW maintains a list consisting of taxa that were previously designated as "Species of Special Concern" but no longer merit that status, or which do not yet meet SSC criteria, but for which there is concern and a need for additional information to clarify status" (CDFW 2020b);

IUCN_LC (International Union for Conservation of Nature Least Concern): "when it has been evaluated against the criteria and does not qualify for Critically Endangered, Endangered, Vulnerable or Near Threatened" (IUCN 2012);

IUCN_NT (International Union for Conservation of Nature Near Threatened): "when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future (IUCN 2012);

IUCN_VU (International Union for Conservation of Nature Vulnerable): "when the best available evidence indicates that it meets any of the criteria A to E for Vulnerable…, and it is therefore considered to be facing a high risk of extinction in the wild" (IUCN 2012);

IUCN_EN (International Union for Conservation of Nature Endangered): "when the best available evidence indicates that it meets any of the criteria A to E for Endangered…,and it is therefore considered to be facing a very high risk of extinction in the wild" (IUCN 2012);

NABCI_RWL (North American Bird Conservation Initiative Red Watch List): "species with extremely high vulnerability" (CDFW 2019);

NMFS_SC (National Marine Fisheries Service Species of Concern): "species about which NOAA's NMFS has some concerns regarding status and threats, but for which insufficient information is available to indicate a need to list the species under the Endangered Species Act" (CDFW 2020b);

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	Other Status	Habitat Requirements[1]	Potential to Occur in the Project Area and PSB

USFS_S (U.S. Forest Service Sensitive): “plant and animal species identified by a Regional Forester for which population viability is a concern, as evidenced by significant current or predicted downward trends in population numbers or density and/or significant current or predicted downward trends in habitat capability that would reduce a species' existing distribution” (CDFW 2020b);

USFWS_BCC (U.S. Fish and Wildlife Service Birds of Conservation Concern): “The goal of the Birds of Conservation Concern 2008 report is to accurately identify the migratory and non-migratory bird species (beyond those already designated as Federally Threatened or Endangered) that represent our highest conservation priorities and draw attention to species in need of conservation action” (CDFW 2020b);

WBWG_H- (Western Bat Working Group High Priority): “those species considered the highest priority for funding, planning, and conservation actions. Information about status and threats to most species could result in effective conservation actions being implemented should a commitment to management exist. These species are imperiled or are at high risk of imperilment” (BCI 1998);

WBWG_LM- (Western Bat Working Group Low Priority): “most of the existing data support stable populations of the species, and that the potential for major changes in status in the near future is considered unlikely. While there may be localized concerns, the overall status of the species is believed to be secure” (BCI 1998);

WBWG_M- (Western Bat Working Group Medium Priority): “a level of concern that should warrant closer evaluation, more research, and conservation actions of both the species and possible threats” (BCI 1998);

XERCES_IM (Xerces Society Imperiled): species “at high risk of extinction because of highly restricted range, rare populations (often 20 or fewer), steep declines, or other factors” (National Research Council 2007).

Potential to Occur:

No Potential: Habitat in and adjacent to the Project Area is clearly unsuitable for the species requirements (cover, substrate, elevation, hydrology, plant community, site history, disturbance regime).

Low Potential: Few of the habitat components meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found in the Project Area.

Moderate Potential: Some of the habitat components meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found in the Project Area.

High Potential: All of the habitat components meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on in the Project Area

Present: Detected or documented on-site.

5.5.5 Species Descriptions

Special status wildlife species determined to have a moderate to high potential to occur (either in the Project Area or within immediately adjacent habitat in the PSB) are described in detail here. Species descriptions are divided by taxonomic grouping: mammals, birds, reptiles, amphibians, fish, and insects.

5.5.5.1 Special Status Bats

Townsend's Big-eared Bat (Corynorhinus townsendii)

CDFW SSC, Western Bat Working Group High Priority, Moderate Potential

Townsend's Big-eared Bats are medium-sized bats, distinguished from other co-occurring bat species by their large ears and a two-pronged horseshoe-shaped lump on the muzzle. The species occurs throughout the western U.S. and Canada. In California, the species is found throughout the state with the exception of the high elevations in the Sierra Nevada Mountain Range (CDFW 2016). Townsends' Big-eared Bats are typically associated with coastal Redwood forests, foothill oak woodlands, inland deserts, pinyon-juniper and pine forests, and mixed coniferous-deciduous forests (Erickson et al. 2002, CDFW 2016). The species roosts colonially in a variety of structures including hollow trees, buildings (barns), mines, and lava tubes. Roost site fidelity is high. Maternity colonies (of females) occur between March and June (CDFW 2016). Males roost singly (Erickson et al. 2002). Females give birth to a single pup per year between May and July. The species winters in mixed sex groups in caves and lava tubes. Townsend's Big-eared Bats feed primarily on moths (Erickson et al. 2002, CDFW 2016). The species will roost in man-made structures as well as tree cavities (Erickson et al. 2002).

There are numerous records within the immediate Project vicinity (approximately 5 mile radius around Project Area) (BAMVT 2020, CDFW 2020a). The closest known record is from 2019 near Manila, ~3.5 miles northwest of the Project Area (BAMVT 2020). The species will roost in man-made structures as well as tree cavities (Erickson et al. 2002). Buildings and trees within the Project Area and PSB may serve as hibernacula for this species. Both the Project Area and greater PSB contain suitable foraging and roosting habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, roost, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species or maternity colonies may be impacted by roost removal (tree removal) and elevated levels of ambient noise. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.1**.

Long-eared Myotis (Myotis evotis)

Western Bat Working Group Medium Priority, Moderate Potential

The Long-eared Myotis is a medium-sized bat with pale brown colored fur that is lighter on the belly (SBDWG 2004). They are found throughout California and commonly associated with high desert, mixed coniferous/hardwood forests, pinyon-juniper, mesquite scrub, pine/oak woodland, sequoia forests, and residential areas. The species roosts in low densities in trees, rocks, mines, buildings, bridges, and caves. Caves in Northern California serve as winter hibernacula (Erickson et al. 2002).

Females from small maternity colonies during the summer and give birth from one pup from June through July each year (NatureServe 2020). The Long-eared Myotis is a hovering gleaner and feeds on a variety of insects including months, flies, and beetles by plucking prey from foliage or off the ground (Western Bat Working Group 2020). This species roosts in low densities in trees, rocks, mines, buildings, bridges, and caves (Erickson et al. 2002).

The closest known record is from 2019 in Arcata, approximately 7 miles north of the Project Area (BAMVT 2020). This species roosts in low densities in trees, rocks, mines, buildings, bridges, and caves (Erickson et al. 2002). Both the Project Area and greater PSB contain suitable foraging and roosting habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, roost, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species or maternity colonies may be impacted by roost removal (tree removal) and elevated levels of ambient noise. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.1**.

5.5.5.2 Special Status Terrestrial Mammals

North American Porcupine (Erethizon dorsatum)

California State Special Status Species (G5 S3), Moderate Potential

North American Porcupines are primarily nocturnal, but can sometimes be seen during the day. They are approximately 27 inches in length with yellowish quills on the head, rump, and upper surfaces of the tail (Reid 2006). Their range extends across mainland Canada, Alaska, and the western and northeastern United States (Reid 2006). They use a wide variety of habitats, but are most common in montane conifer, Douglas fir, alpine dwarf-shrub (Sweitzer 2013). Porcupines are herbivores and feed on a variety of plant materials depending on the season (Appel et al. 2017, SNZ and CBI 2020). They feed on berries, seeds, grasses, leaves, roots and stems during the spring and summer (SNZ and CBI 2020). In contrast, they primarily feed on evergreen needles and tree bark during the winter. They often feed heavily on single trees which can result in the death of the tree. This attribute has resulted in historic persecution of the species by proponents of the timber industry. Their populations have been in decline across California. In northwestern California, this may be caused by the regeneration of forests to an age that no longer provides food resources (Appel et al. 2017). They have also been heavily extirpated through targeted control efforts such as poisoning and shooting (Appel et al. 2017).

The closest known record is from 2017 near the intersection of Myrtle Ave and Redmond Road, approximately 3 miles east of the Project Area (CDFW 2020a). Both the Project Area and greater PSB contain suitable habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, forage, and den in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured or trapped in open excavation pits. In addition.Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.2**.

5.5.5.3 Special Status Birds

Sharp-shinned Hawk (Accipiter striatus)

CDFW Watch List, High Potential

Sharp-shinned Hawks are year-round residents across most densely forested areas of western and eastern North America. In California, migrants from more northern climes (southern Canada) pass through the state during the fall months (August-November). Some of these northern populations of Sharp-shinned Hawks winter in the state. Sharp-shinned Hawks may be found in a variety of forested habitats including coniferous forests, deciduous forests, woodlots, and transitional/forested edges. They prefer to nest in dense stands of a diversity of tree species. Nests are constructed out of dead twigs and placed against a tree trunk on a horizontal limb. Sharp-shinned Hawks primarily prey on small forest birds and mammals. In more urban/developed areas, Sharp-shinned Hawks hunt at bird feeders. (Bildstein and Meyer 2000).

There are numerous recent records within the Project Area and greater PSB (eBird 2020). This is a common species known to nest and forage in urban and rural areas. Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a high potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Great Egret (Ardea alba)

CDFW Special Animals List (S4), Moderate Potential

Great Egrets are year-round residents in western California, with breeders concentrated in the Klamath and Warner basin in Siskiyou and Modoc Counties, along the coast in Humboldt County, the San Francisco Bay area, Monterey County, the Salton Sea, and the Central Valley. This species favors wetlands, estuaries, lakes, rivers, ponds, streams, marshes, and tidal flats. Great Egrets utilize a variety of substrates for nesting including trees, woody vegetation, or artificial nest platforms. Nests platforms are typically constructed of locally available sticks and vegetation. Great Egrets nest communally or in mixed-species colonies. They are opportunistic foragers, wading in shallow water to feed on fish, amphibians, and invertebrates. They also hunt on shore for reptiles, birds, and small mammals. (Mccrimmon Jr. et al. 2011).

There are numerous recent records from the immediate Project vicinity (approximately 5 mile radius around Project Area) including evidence of nesting (e.g., rookeries such as Indian Island) (CDFW 2020a, eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segments 1-2, and riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Great Blue Heron (Ardea herodias)

CDFW Special Animals List (S4), Moderate Potential

Great Blue Herons are year-round residents in the majority of coastal and central California. Notable exceptions include the Sierras and the very southeastern desert regions of the state. Great Blue Herons are extremely adaptable to a variety of habitats including most saltwater and freshwater bodies, agricultural land, wetlands, as well as commercial and residential areas such as golf courses. Nesting habitat includes trees, bushes, or artificial structures. Nests platforms are typically constructed out of locally available sticks and lined with material such as grass, moss, and reeds. Great Blue Herons are colonial nesters in mixed-species colonies. They are opportunistic foragers, wading in shallow water to feed on fish, amphibians, and invertebrates. They also hunt on shore for reptiles, birds, and small mammals. Additionally, they are known to scavenge carrion. (Vennesland and Butler 2011).

There are numerous recent records from the immediate Project vicinity (approximately 5 mile radius around Project Area) including evidence of nesting (e.g., rookeries such as Indian Island) (CDFW 2020a, eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segments 1-2, and riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Northern Harrier (Circus hudsonius)

CDFW SSC, High Potential

Northern Harriers are a widely distributed raptor species, with year-round residents on the California coast, northeastern portion of the state, and the Central Valley. They are seasonal breeders throughout most of the rest of the state. Northern Harriers are associated with open habitat such as meadows, grazing land, marshes, tundra, prairies, riparian woodlands, and shrub-steppe. Many of these habitats are declining due to land conversion, wetland conversion, and monotypic farming. As a result, Northern Harriers have been designated as a CDFW Species of Special Concern in California, with further research necessary to determine the actual state-wide status of the species. In terms of nesting habitat, Northern Harriers prefer to nest on the ground in vegetated uplands or wetlands. Nests consist of a large grass-lined cup surrounded by tall and dense vegetation such as reeds, willows, or blackberry bushes. Northern Harriers are polygynous, with one male frequently supporting/providing food for multiple nesting females. Prey items include rodents, birds, reptiles, and amphibians. (Smith et al. 2011).

There are numerous recent records within the PSB and the immediate Project vicinity (approximately 5 mile radius around Project Area) (eBird 2020). The closest known record is from 2016 within the PSB at 1432 McFarlan Street (eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segments 1 and 2) for this species. Given the presence of suitable habitat and recent nearby records, this species has a high potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise,

and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Snowy Egret (Egretta thula)

CDFW Special Animals List (S4), Moderate Potential

Wintering populations are also present along much of the rest of the California coast. Snowy Egrets prefer riparian and estuarine areas, marshes, wet meadows, inland lakes, and river courses. Snowy Egrets construct stick nest platforms in a variety of tree and shrub species including: willows, holly, birch, and wax myrtle. Nests are lined with reeds, grasses, and moss. Snowy Egrets are colonial nesters, with colonies comprised of both the same and different species (conspecifics and allospecifics). Snowy Egrets hunt in shallow water and on shore, making use of their bill (via "bill-vibrating") and distinctly yellow feet to capture and potentially attract prey items. (Meyerriecks 1959, Kushlan 1973, Willard 1977).

There are numerous recent records from within the PSB and the immediate Project vicinity (approximately 5 mile radius around Project Area), including evidence of nesting (CDFW 2020a, eBird 2020). The closest known record is from 2019 within the PSB along the Eureka waterfront trail (eBird 2020). Rookeries are present on Woodley and Indian islands in nearby Humboldt Bay (CDFW 2020a). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segments 1-2, and riparian forest throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

White-tailed Kite (Elanus leucurus)

CDFW Fully Protected Species, Moderate Potential

White-tailed Kites are year-round residents in most of California west of the Sierras including the majority of the coastal foothills, Central Valley, and some arid regions such as Kern and Inyo Counties. White-tailed Kites prefer open landscapes at low elevations including marshes, grasslands, oak-woodlands, savannahs, and agricultural land. Nests are typically constructed on habitat edges on the top or upper third of a tree or bush. Nests consist of small sticks, grass, hay, and leaves placed in a variety of tree or shrub species including coastal redwoods and Sitka spruce. White-tailed Kites feed almost exclusively on small mammals captured via hover hunting. (Dunk 1995).

There are numerous recent records from within the PSB and the immediate Project vicinity (approximately 5 mile radius around Project Area) (eBird 2020). The closest known record is from 2016 within the PSB at 1432 McFarlan Street (eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segments 1-2, and riparian woodland throughout Segments 1-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Bald Eagle (Haliaeetus leucocephalus)

State Endangered, CDFW FP (S3), Moderate Potential

As the national bird, the Bald Eagle is perhaps one of the most well-known raptors in the U.S. It is also one of the well-studied species on the continent. The Bald Eagle is the second largest bird of prey in North America with a wingspan surpassed only by that of the California Condor (Palmer et al. 1988). Bald Eagles are found throughout North America, with year-round residents along both coasts and near large bodies of water such as rivers, lakes, and reservoirs. Seasonal breeding populations occur throughout most of Canada and Alaska, with these populations wintering through the U.S. and Central America (Buehler 2020). In California, Bald Eagle breeding is restricted primarily to the northern portion of the state, with a few breeding populations along the coast south of San Luis Obispo and on the Channel Islands (Buehler 2020, NatureServe 2020).

Bald Eagles nest in large trees, on cliffs, or on the ground in treeless regions adjacent to lakes, rivers, estuaries, and dams (Buehler 2020). Platform nests are constructed out of large sticks and lined with grass, moss, down feathers, and other soft vegetation (Buehler 2020). Bald Eagles are opportunistic feeders, taking fish, waterfowl, mammals, and even carrion during the winter (Buehler 2020).

Bald Eagles received substantial attention during the middle of the 20th century due to precipitous population declines. These population crashes have been attributed to the sub-lethal effects of the organochlorine pesticide DDT (Weimeyer et al. 1993). Human persecution is also thought to have historically contributed to population declines through trapping, poisoning, and egg-collecting (Buehler 2000).

There are numerous recent records from within the PSB and the immediate Project vicinity (approximately 5 mile radius around Project Area) (eBird 2020). The closest known record is from 2016 within the PSB at 1432 McFarlan Street (eBird 2020). Both the Project Area and greater PSB contain requisite nesting habitat (e.g., large trees throughout Segments 1-6). Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 1.1.1.16**.

Black-crowned Night-Heron (Nycticorax nycticorax)

CDFW Special Animals List (S4), Moderate Potential

Black-crowned Night-Herons are year-round residents in much of California, with notable exceptions in the Sierras, Central Valley, and the arid southeast portion of the state. These herons can be found in a wide variety of habitats adjacent to water bodies including urban, wetland, partially forested, and agricultural landscapes. Black-crowned Night-Herons are colonial nesters and nest with mixed species, building platform stick nests in trees, reeds, cattails, bushes, or on the ground on nearshore islands. As opportunistic feeders, Black-crowned Night-Herons eat fish, insects, mammals, birds, carrion, clams, crayfish, turtles, and many other food items. (Hothem et al. 2010).

There are multiple recent records from the immediate Project vicinity (approximately 5 mile radius around Project Area) including evidence of nesting (CDFW 2020a, eBird 2020). The closest known record is from 2019 within the Project Area near Zane Middle School (eBird 2020). Both the Project Area and greater PSB contain suitable nesting and foraging habitat (e.g., marsh in Segments 1-2) for

this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Osprey (Pandion haliaetus)

CDFW Watch List Species, Moderate Potential

Ospreys have a cosmopolitan distribution and their breeding range throughout North America is widespread. The majority of individuals within the breeding range are migratory (except for individuals in temperate southern areas of their range, e.g. in southern Florida, the Caribbean, southern California, and the Baja Peninsula). In California, Ospreys breed throughout the state near various bodies of water including and inland near rivers and lakes as well as on the coast near bays, estuaries, and marshes. Specific nest location preferences include: proximity to shallow fish-bearing waters, and a nest site free of predators (usually highly elevated but Ospreys nest on the ground on predator-free islands). Ospreys build large stick nests on a wide variety of natural and artificial nest substrates, especially trees, but also large rocks or bluffs, as well as nest platforms, towers supporting electrical lines or cellphone relays, and channel markers). Ospreys feed almost exclusively on fish, but anecdotal observations of non-fish prey have been documented. (Bierregaard et al. 2020).

There are numerous recent records from within the PSB and the immediate Project vicinity (approximately 5 mile radius around Project Area) (eBird 2020). The closest known record is from 2019 within the Project Area near Zane Middle School (eBird 2020). Both the Project Area and greater PSB contain suitable nesting (e.g., large trees throughout Segments 1-6) and foraging habitat (e.g., Second Slough channel in Segment 1) habitat for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Double-crested Cormorant (Phalacrocorax auritus)

CDFW Watch List Species, Moderate Potential

Double-crested Cormorants are widely-distributed in North American, with resident populations along the southern coasts and breeding populations in the Canadian and U.S. interior and northern coastal areas (Hatch 1995). Interior and eastern populations are highly migratory (Dorr et al. 2014). In California, Double-crested Cormorants breed along most of the California coast and some inland areas such as the Salton Sea, Central Valley, and Colorado River (Small 1994). Cormorants are associated with aquatic environments such as coastal or aquaculture areas with suitable roosting and loafing sites on rocks, pilings, or sandbars (Dorr et al. 2014). Double-crested Cormorants nest colonially on the ground, cliffs, power poles, rock islands, or trees or shrubs (Stenzel et al. 1995, Chapdelaine and Bédard 2005). Nests are composed of small sticks, seaweed, and trash such as rope, balloons, and fishing line. Double-crested Cormorants typically feed in shallow, open water fairly close to shore. They are primarily piscivores but also will eat crustaceans, insects, eels, and

amphibians (Palmer 1962, Coleman et al. 2005). In Humboldt County, breeding is restricted to offshore islands, nearshore sea stacks, or structures in Humboldt Bay such as Old Arcata Wharf (Hunter et al. 2005).

There are numerous recent records from within the PSB and the immediate Project vicinity (approximately 5 mile radius around Project Area) (eBird 2020). The closest known record is from 2019 within the Project Area near Zane Middle School (eBird 2020). Both the Project Area and greater PSB contain suitable and foraging habitat (e.g., Second Slough channel in Segment 1) habitat for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

Bank Swallow (Riparia riparia)

State Threatened, Moderate Potential

Bank Swallows breed in most of North America at low elevations in suitable habitat. Breeding ranges extend from Alaska to Northern California, and occasionally occurs in the southern half of the U.S.A. Wintering grounds occur along the western coast of Central America. In California, Bank Swallows are found in Siskiyou, Shasta, Yolo, Del Norte, Humboldt, and Lassen Counties. Bank Swallows favor open habitat associated with water features such as coastlines, streams, rivers, lake banks, wetlands, agricultural areas, prairies, and riparian woodlands. Bank Swallows generally nest colonially along stream/river banks in burrows excavated perpendicular to the bank. These burrows are lined with grasses, straw, leaves, feathers, and other organic material. Bank Swallows capture insects on the wing, but will also consume aquatic insects and larvae. (Garrison 1999).

There are numerous recent records from within the PSB and the immediate Project vicinity (approximately 5 mile radius around Project Area) (eBird 2020). The closest known record is from 2017 along the Eureka waterfront, within 0.10 mi of the Project Area (eBird 2020). The Project Area does not contain suitable nesting habitat for this species (no extensive muddy banks/cliffs). Based on available habitat in the PSB, the presence of any established breeding colonies at or near the Project Area is unlikely. However, both the Project Area and greater PSB contain suitable foraging habitat (e.g., Second Slough channel in Segment 1) habitat for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be impacted by habitat destruction, elevated levels of noise, and anthropogenic disturbance. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.3**.

5.5.5.4 Special Status Reptiles

Western Pond Turtle (Emys marmorata)

CDFW SSC, Moderate Potential

Western Pond Turtles occur in a variety of permanent and semi-permanent freshwater aquatic habitats including lakes, rivers, ponds, creeks, and marshes. The species also has the ability regulate

their physiology (increase urea concentration, excrete salt, etc.), which allows them to occupy brackish environments, including and tidal estuarine marsh (Agha et al. 2019). Nesting occurs on land in areas of loose to hard-packed soils on south or west facing slopes (Rathburn et al. 1992, Reese and Welsh 1997). The species is frequently observed basking on exposed banks, logs, and rocks. Winter activity is possible but limited to unusually warm, sunny days. Normally pond turtles are dormant during winter months on the north coast, which typically involves the turtle burrowing into loose substrate above the high water mark (Thompson et al. 2016).

The closest known record is from 2013 in Martin Slough, approximately 1.5 mi southwest of the Project Area's southern extent (CDFW 2020a). Both the Project Area and greater PSB contain suitable habitat (e.g., McFarlan Creek and adjacent uplands in Segments 2-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, nest, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured or killed via crushing, entrapment, or burying (related to ground disturbance). Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.4**.

5.5.5.5 Special Status Amphibians

Northern Red-legged Frog (Rana aurora)

CDFW SSC, Moderate Potential

Northern Red-legged Frogs occur along the west coast of North America from British Columbia to California. The geographic range split between the Northern and California Red-legged Frog species occurs just south of Elk Creek in Mendocino County where both species overlap (Nafis 2020, AmphibiaWeb 2020). Northern Red-legged Frogs are typically found near freshwater sources (e.g., wetlands, ponds, streams, etc.). However, they can range widely and inhabit damp places far from water. Northern Red-legged Frogs reproduce in water from December to February in Humboldt County, with some breeding occurring as late as March. Preferred egg laying locations are in "vegetated shallows with little water flow in permanent wetlands and temporary pools" (Nafis 2020). Northern Red-legged Frogs are relatively common in and near coastal portions of Humboldt County and historical records have documented the species nearby (within approximately 5 miles of the Project Area; AmphibiaWeb 2020, CDFW 2020a).

The closest known record is from 2009 in Fay Slough Wildlife Area, approximately 1.75 northeast of the Project Area (CDFW 2020a). Both the Project Area and greater PSB contain suitable habitat (e.g., riparian forest in Segments 2-4) for this species. Given the presence of suitable habitat and recent nearby records, this species has a moderate potential to be present, breed, and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured or killed via crushing, entrapment, or burying (related to ground disturbance). Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.4**.

5.5.5.6 Special Status Fish

CDFG (2009) did not record any salmonids during sampling efforts in 2009 within the sample reach beginning at the Eureka Slough confluence and extending upstream 1.4 miles, and within the PSB.

Three fish species were recorded within McFarlan Creek: three-spine stickleback (*Gasterosteus aculeatus*), sculpin (*Cottus* sp.), and mosquitofish (*Gambusia affinis*). Several culverts along McFarlan Creek likely limit fish passage upstream of Myrtle Avenue (CDFG 2009). Anadromous species are not present upstream of the Myrtle Avenue crossing in McFarlan Creek, as the culvert under Myrtle Avenue is not passable. Tidewater Goby are limited to brackish habitat in Segment 1 only.

Pacific Lamprey (Entosphenus tridentatus)

State Species of Special Concern, Moderate Potential

The Pacific Lamprey, *Entosphenus tridentatus* formerly *Lampetra tridentate*, is a primitive fish lacking true fins and jaws of true fishes (Streif 2007, Stillwater Sciences 2010). They appear eel-like and have a sucker-like mouth, no scales, and breathing holes instead of gills (Streif 2007). Pacific Lamprey range from the Japan to the Bering Sea in Alaska and along the west coast of North America to central Baja, California (Stillwater Sciences 2010).

Pacific Lamprey are anadromous with typical spawning from March through July (Stillwater Sciences et al. 2016). Both sexes build redds (nests) where eggs are deposited by moving stones with their mouths, typically in riffles of gravel-bottomed streams and upstream of quality ammocoete (larval lamprey) habitat. Females may lay 30 to 240 thousand eggs (Stillwater Sciences et al. 2016). Adults then die within a few days to a month of spawning (Streif 2007). Ammocoetes hatch within approximately 19 days depending on water temperature (Streif 2007). Upon hatching, ammocoetes move downstream where they settle into silty sandy substrates (Streif 2007). They remain in these areas, often in colonies, for two to seven years filter feeding primarily on algae until they metamorphose into macropthalmia (juveniles; Streif 2007). During this metamorphosis, they develop eyes, a suctoral disc, sharp teeth, and more-defined fins allowing them to be free swimming (Streif 2007, Stillwater Sciences et al. 2016). As macropthalmia, they emigrate downstream to the ocean (Streif 2007). They mature into adults where they are parasitic on a variety of fishes. Adults return to their natal streams following one to three years in the marine environment (Streif 2007). There may be two major life strategies in which some adults spawn immediately upon returning to freshwater and other adults may overwinter in freshwater before spawning (Streif 2007, Stillwater Sciences et al. 2016).

This species is of particular cultural value to many native indigenous tribes, including the Weott Tribe in the larger Fortuna area, and was historically a major fishery in the Eel River basin. Threats to their populations are similar to those experienced by salmonid species (Stillwater Sciences and Wiyot Tribe 2017). These threats include limits to passage (e.g. dams), diversions, urban development, mining, pollution, estuary modification, stream and floodplain degradation, declines in prey abundance predation by non-native species, and overharvest (Streif 2007, Stillwater Sciences and Wiyot Tribe 2017).

Pacific Lamprey move through Humboldt Bay during migration to and from freshwater spawning habitat (in-migration of adults, who die after breeding, and out-migration of juveniles). It is currently unknown how much time the species spends in the Bay before entering the Pacific Ocean (requires considerable additional study; Stillwater Sciences 2016). The closest known record from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, approximately 0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB

contain requisite foraging habitat within the Second Slough channel (Segment 1). However, no spawning or rearing habitat is present within either. Given the presence of requisite habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured, killed, or disturbed via increased levels of in-water sediment, chemical or petroleum spills, and potentially elevated levels of in-water noise (related to installation of elevated boardwalks along Second Slough; may include vibratory pile driving; however, no in-water work is proposed). Potential impacts to the species would limited to construction on Segment 1 (culverts above Segment 1 are believed to serve as a complete barrier to fish passage. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.5**.

Tidewater Goby (Eucyclogobius newberryi)

Federally Endangered, CDFW SSC, Moderate Potential

The Tidewater Goby was listed as endangered effective March 7, 1994 (59 FR 5494). The species occurs in coastal lagoons, estuaries, and marshes (USFWS 2005). Males excavate breeding burrows on unconsolidated coarse sand, usually beginning in April or May (Swift et al. 1989). Spawning peaks in late spring and late summer, but may occur at any time of year (USFWS 2005). Females deposit 6 to 12 clutches of 300 to 500 eggs, which are guarded by the males (Swift et al. 1989). Hatchlings remain in the burrow for 9 to 11 days before dispersing. Larvae are pelagic for several days, later becoming benthic (USFWS 2005, Chamberlain 2006). Few individual Tidewater Gobies live for more than one year.

Tidewater Gobies generally inhabit saltwater-freshwater transition zones in coastal lagoons or estuaries, sometimes venturing upstream a short distance into freshwater. Populations may be most common above the frequent tidal exchange zone, including in muted tide areas inside levees and in perched areas inundated only during the highest tides (Chamberlain 2006). Tidewater Gobies are adapted to and occur in a broad range of water quality parameters, which likely reflects an underlying distribution of these variables in waters that have infrequent, occasional connectivity to tidal fluctuations (Chamberlain 2006). Along the northern California coast, Tidewater Gobies are typically found in water temperatures of 12 degrees Celsius (ºC) to 24 ºC (54 degrees Fahrenheit [°F] to 75 °F) within a range of 5.8 ºC to 25 ºC (42 °F to 77 °F), salinities of less than or equal to 15 parts per thousand (ppt) (range 0 to 51 ppt), and water depths of 20 to 100 cm, although depth preferences are likely biased due to sampling methods (e.g., beach seine) (Stillwater Sciences 2006).

Little information is available on Tidewater Goby population trends. A number of new populations have been discovered in recent years, and for a time there was a proposal to split northern and southern populations into Distinct Population Segments and delist the northern populations. However, this proposal was later withdrawn (67 FR 67803).

The greatest threats to the species include habitat loss (including bridging of coastal lagoon barrier sand bars and channelization or relocation of streams), disease and parasitism, alteration of water flow, and introduction of exotic competitors or predators (USFWS 2005).

The closest known record is from 1982 in Freshwater Slough, approximately 1 mi east of the Project Area (CDFW 2020a). Both the Project Area and greater PSB contain suitable foraging, spawning, and rearing habitat (e.g., Second Slough channel within Segment 1) for this species. Given the

presence of suitable habitat and nearby records, this species has a moderate potential to be present, breed, and forage in the Project Area (Segment 1) and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured or killed via crushing, entrapment, or burying (related to ground disturbance). Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.5**.

If present in the Project Area or PSB during construction activities, the species may be injured, killed, or disturbed via increased levels of in-water sediment, chemical or petroleum spills, and potentially elevated levels of in-water noise (related to installation of footings at the connection of the bridge and elevated boardwalks along Second Slough; may include vibratory pile driving; however, no in-water work is proposed). Potential impacts to the species would limited to construction on Segment 1 (culverts above Segment 1 are believed to serve as a complete barrier to fish passage). Additionally, McFarlan Creek upstream of the culvert under Myrtle Avenue is freshwater and no longer brackish, and thus does not provide habitat for this species.

Coast Cutthroat Trout (Oncorhynchus clarkia clarkia)

CDFW SSC, Moderate Potential

The Coastal Cutthroat Trout ranges from the southernmost extent of its range in the Eel River to Prince Williams Sound in Alaska. Life history strategies are more variable than for most salmonids. Moyle (2002) and Trotter (1989, 1997) recognized four main life history groupings including sea run, lacustrine, riverine, and stream resident. Ecological requirements are similar to those of Steelhead, and where the two species co-occur, Coastal Cutthroat Trout usually occupy smaller tributary streams (Moyle et al. 2008). Unlike most salmon, and similar to Steelhead, this species may spawn more than once. Adults commonly enter streams during the fall and feed on eggs from other salmons' redds. Spawning can occur from December through May. Young Cutthroat Trout may spend up to two weeks in the gravel before emerging and from one to nine years in freshwater before migrating to estuaries and ocean in the spring. Coastal Cutthroat Trout usually spend less than one year in salt water before returning to spawn. Juveniles and adults are carnivorous, feeding mostly on insects, crustaceans, and other fish throughout their lives. In freshwater, adult Cutthroat Trout typically reside in large pools while the young reside in riffles, most commonly in upper tributaries of small rivers. Coastal Cutthroat Trout utilize a wide variety of habitat types during their complex life cycle. They spawn in small tributary streams, and utilize slow flowing backwater areas, low velocity pools, and side channels for rearing of young. Good forest canopy cover, in-stream woody debris, and abundant supplies of insects are crucial for the young Cutthroat Trout's survival. During the estuarine or ocean phase of life, Cutthroat Trout utilize tidal sloughs, marshes, and swamps as holding areas and feeding grounds.

Despite widespread decline throughout its range, self-sustaining Coastal Cutthroat Trout populations are present in Humboldt Bay tributaries (CDFW 2020d). The closest known record from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, approximately 0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the Second Slough channel (Segment 1). However, no spawning or rearing habitat is present within either. Given the presence of requisite habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area (Segment 1) and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured, killed, or disturbed via increased levels of in-water sediment,

chemical or petroleum spills, and potentially elevated levels of in-water noise (related installation of footing for the bridge over Second Slough; may include vibratory pile driving; however, no in-water work is proposed). Potential impacts to the species would be limited to construction on Segment 1 (culverts above Segment 1 are believed to serve as a complete barrier to fish passage. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.5**.

Coho Salmon - southern Oregon / northern California ESU Coho Salmon (Oncorhynchus kisutch)

Federally Threatened, State Threatened, Moderate Potential

The southern Oregon/northern California coast Coho Salmon ESU is defined as all Coho Salmon naturally produced in streams between Punta Gorda in northern California, Humboldt County and Cape Blanco in southern Oregon.(70 FR 37160). Adult Coho Salmon enter rivers from late summer to mid-winter with most spawning occurring in early-to mid-winter. Eggs incubate for one to one and a half months during winter. Fry emerge and occupy shallow areas with vegetative cover. Juvenile Coho Salmon rear in freshwater for over a year (some for two years) before migrating to the ocean in spring (Weitkamp et al. 1995). Juveniles and yearlings spend various amounts of time in freshwater/estuary transition zones. Length of stay by an individual averages about one to two months, with spring being the heaviest time of use. Adults typically spend the next two years in the ocean before returning to their home streams to spawn (Wallace 2010).

Marine invertebrates, such as copepods, euphausids, amphipods, and crab larvae, are the primary food sources for Coho Salmon when they first enter saltwater. Fish represent an increasing proportion f the diet as Coho Salmon grow and mature (Moyle 2002).

Freshwater habitat requirements for juvenile Coho Salmon include cool water temperatures (12-14 ºC is optimal), clear water, riparian vegetation that provides shade, clean silt-free gravel for spawning, in-stream large woody debris, availability of food (invertebrates), and overwintering habitat consisting of large off-channel pools with complex cover or small spring-fed tributary streams (Moyle 2002). Coho Salmon from Humboldt Bay tributaries that rear in the estuary grow larger than their cohorts that reared farther upstream, which suggests that a stream/estuary ecotone is an important overwintering and rearing habitat for juvenile Coho Salmon (Wallace and Allen 2009).

Population declines and extirpations in individual streams and tributaries have occurred due to widespread degradation of freshwater habitats from activities such as timber harvest, road building, grazing and mining activities, urbanization, stream channelization, dam construction, wetland filling or draining, beaver trapping, and water withdrawals and diversions for irrigation (NOAA Fisheries 2011). These activities have resulted in changes to channel morphology and substrate, loss and degradation of estuaries, wetlands, and riparian areas, declines in water quality (e.g., elevated pH and water temperatures, reduced dissolved oxygen, altered stream fertility and biological communities, and toxics), altered stream flows, and fish passage impediments such as dams and road crossings (NOAA Fisheries 2011).

Coho Salmon move through Humboldt Bay during the fall and winter, as adults return from the open ocean and migrate toward spawning streams. The closest known record from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, approximately 0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite

foraging and rearing habitat within the Second Slough channel (Segment 1). However, no spawning habitat is present within either. Given the presence of requisite habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured, killed, or disturbed via increased levels of in-water sediment, chemical or petroleum spills, and potentially elevated levels of in-water noise (related installation of elevated boardwalk and bridge connection along Second Slough; may include vibratory pile driving; however, no in-water work is proposed). Potential impacts to the species would be limited to construction on Segment 1 (culverts above Segment 1 are believed to serve as a complete barrier to fish passage). Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.5**.

Steelhead, Northern California DPS (Oncorhynchus mykiss irideus)

Federally Threatened, Moderate Potential

The Northern California Steelhead (northern California DPS) occupies river basins from Redwood Creek in Humboldt County to the Gualala River (near the Mendocino/Sonoma County line). Both summer and winter-run Steelhead are included in this DPS.

Steelhead spend their adult lives in marine environments, returning to freshwater at the age of four or five to spawn, usually in their stream of origin. Steelhead is the anadromous form of rainbow trout. Unlike salmon, Steelhead do not necessarily die after spawning. Eggs are deposited in redds constructed in gravel, and (for winter run fish) hatch after three to 14 weeks in later winter through spring. The hatchlings, or alevins, emerge from the gravel after an additional two to five weeks (Moyle 2002). During the egg and alevin stages, survival depends in part on the presence of clean, well-oxygenated gravel (excessive siltation contributes to mortality at these stages) (Barnhart 1991, Stillwater Sciences 2006). Juveniles remain in fresh water for one or two years before returning to saltwater, with emigration typically occurring from March through June. A second year of growth is thought to contribute to a much higher probability of survival in the open ocean (Stillwater Sciences 2006). Less is known about the life history of summer run Steelhead, although adult fish are believed to enter rivers in May (Yoshiyama and Moyle 2010).

In the Northern California DPS, the decline of Steelhead has been attributed to factors such as watershed disturbances, including logging on steep slopes, grazing, road building, water diversions, and severe habitat degradation caused by timber harvest and intensive agricultural practices. These factors have resulted in decreased flows, loss of riparian habitat, channel widening, and increased siltation and water temperatures. Despite this decline, north coast rivers and streams have the greatest amount of Steelhead habitat in California. The most abundant populations of Steelhead are in the Klamath/Trinity River system (Barnhart 1991, Stillwater Sciences 2006).

Steelhead move through Humboldt Bay during the fall and winter, as adults return from the open ocean and migrate toward spawning streams. Juveniles are found in the bay in the spring as they disperse out of estuaries (Barnhart et al. 1992). The closest known record from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, approximately 0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging and rearing habitat within the Second Slough channel (Segment 1). However, no spawning habitat is present within either. Given the presence of requisite habitat and recent nearby records,

this species has a moderate potential to be present and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured, killed, or disturbed via increased levels of in-water sediment, chemical or petroleum spills, and potentially elevated levels of in-water noise (related installation of a bridge footing connecting to the elevated boardwalk along Second Slough; may include vibratory pile driving; however, no in-water work is proposed). Potential impacts to the species would be limited to construction on Segment 1 (culverts above Segment 1 are believed to serve as a complete barrier to fish passage. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.5**.

Chinook Salmon – California Coastal ESU (Oncorhynchus tshawytscha)

Federally Threatened, Moderate Potential

The California Coast Chinook Salmon (California Coastal ESU) ranges from Redwood Creek in Humboldt County south to the Russian River in Sonoma County. California Coast Chinook Salmon spawn and rear in coastal and interior rivers in Northern California. Ocean-type Chinook (fall run) rear for less than one year in freshwater, while stream-type Chinook (spring run) remain in freshwater for one year or more before emigrating to forage in coastal and marine zones of California for two to five years (Healey 1991). Currently, only fall-run Chinook appear to be extant in the DPS. These Chinook Salmon typically migrate to the ocean within their first year from April through July, but have also been observed in Humboldt Bay in the fall (NOAA Fisheries 2007). The ideal temperature range for rearing, smolting, and migrating (seaward) Chinook Salmon appears to be 50° to 55° F (Rich 1997).

The destruction and modification of historic spawning habitat, fish passage barriers, over-harvesting, decreased floodplain connectivity and function, as well as reduced stream flow and predation are considered moderate to very high threats to this ESU. Land use activities (logging, road construction, streambank alterations, etc.), water diversions and overutilization of rivers and streams for recreational purposes are also have contributed to the decline of the ESU. The main factors limiting this Chinook Salmon ESU are low abundance, low distribution, and negative population trends. Predation by pikeminnow in the Eel River and genetic integrity are considered significant threats to the population (NOAA Fisheries 2007).

Chinook Salmon have been documented in Elk River Slough, Freshwater Slough, and Humboldt Bay (Pinnix et al. 2005, Wallace 2006). Chinook Salmon are assumed to move through Humboldt Bay on the way to and from spawning streams, but information on habitat use within Humboldt Bay is limited (Pinnix et al. 2005). The closest known record from 2014 mapped broadly as Freshwater Creek and tributaries to Humboldt Bay, including Eureka Slough, approximately 0.25 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging and rearing habitat within the Second Slough channel (Segment 1). However, no spawning habitat is present within either. Given the presence of requisite habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured, killed, or disturbed via increased levels of in-water sediment, chemical or petroleum spills, and potentially elevated levels of in-water noise (related installation of a bridge footing connecting to the elevated boardwalk along Second Slough; may include vibratory pile driving; however, no in-water work is proposed). Potential impacts to the species would be limited to construction on Segment 1 (culverts above Segment 1 are believed to serve as a complete barrier to fish passage. Potential Project-related impacts to this

species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.5**.

Longfin Smelt (Spirinchus thaleichthys)

Federal Candidate, State Threatened, Moderate Potential

The Longfin Smelt is a small, euryhaline, anadromous fish. In 2009, it was listed as threatened under the California Endangered Species Act (CDFG 2009a). The species has been under review for listing at the federal level several times since 1994 (USFWS 2020b). In conjunction with a substantial 12-month finding, the San Francisco Bay-Delta Distinct Population Segment (DPS) of Longfin Smelt was added to the USFWS candidate species list on April 2, 2012 (77 FR 19756).

Mature adults range from about 7 to 11 cm in length (CDFW 2009b). The fish are semi-translucent silver in coloration with an olive to iridescent pink back. Most of their life is spent in brackish or saline water, while spawning occurs in freshwater (Moyle et al. 1995). The species occurs in scattered populations along the Pacific coast of North America, with the largest California population located in the San Francisco Estuary (CDFW 2009b).

Longfin Smelt generally live for two to three years. In the summer, adults inhabit bays, estuaries, or offshore waters, and reportedly prefer a temperature range of 16-18 ºC (UC Davis 2020). Adults are reported to congregate in deeper channels in the warmer months. While foraging in open water, smelt may show "daily vertical migrations, moving into deep water during the day and in the upper water column at night" to follow prey (Emmett et al. 1991, CDFW 2009c). Fish school off the mouths of spawning streams and rivers prior to upstream spawning migrations. Peak spawning is reported from February to April (UC Davis 2020). Spawning occurs at temperatures less than 16 ºC in freshwater streams (CDFW 2009b). Eggs are deposited on sand, rocks, or aquatic plants (Emmett et al. 1991). Since eggs are adhesive, they are able to stick to a variety of substrates. Females may lay between 5,000-24,000 eggs (Dryfoos 1965). Hatching occurs roughly 40 days after fertilization (Dryfoos 1965). Adults primarily die after spawning, although some females may survive another year (Moyle et al. 1995). The larval to juvenile stage of the life cycle is present from March to June in the San Francisco Bay. The Department of Fish and Game Longfin Smelt Quick Reference reports that "by June, small juveniles and older longfin have mostly emigrated…and favor deeper channel habitats relative to shoal (CDFG 2009a)."

Longfin Smelt feed on copepods and cladocerans as well as mysids, amphipods, and opossum shrimp (Moyle et al. 1995, CDFW 2009b). As a euryhaline species, they have the ability to tolerate a wide range of water salinities. However, they are not typically found in water warmer than 20 ºC and salinities outside of the range of 15-30 parts per thousand (ppt; UC Davis 2020). Spawning adult Longfin Smelt require freshwater habitat with water temperature less than 16 ºC. Eggs, larvae, and juvenile smelt require brackish-water rearing habitat (CDFW 2009b).

The Longfin Smelt has declined or been extirpated throughout much of its range due to numerous anthropogenic and environmental factors. These declines are likely the result of synergistically acting elements such as reduction in outflows, specifically in the Sacramento-San Joaquin Estuary, entrainment at water diversions, water pollution and agricultural runoff, dredging, predation by introduced species (e.g., Striped Bass, *Morone saxatilis*), and climate change (Moyle et al. 1995, CDFG 2009b).

Populations are currently known in Humboldt County from the Eel River estuary and from Humboldt Bay, although relatively few individuals have been reported from recent samples (Schlosser and Eicher 2012). Pinnix et al. 2005 captured 12 adults during fish sampling efforts at eelgrass beds in North Humboldt Bay during the fall in 2003, 2004, and 2005 (Pinnix et al. 2005). The closest known record is from 1985 in Eureka and Freshwater sloughs, ~0.1 mi north of the Project Area (CDFW 2020a). The Project Area and greater PSB contain requisite foraging habitat within the channels of Second Slough. However, no spawning or rearing habitat is present within either. Given the presence of requisite habitat and recent nearby records, this species has a moderate potential to be present and forage in the Project Area and within the greater PSB. If present in the Project Area or PSB during construction activities, the species may be injured, killed, or disturbed via increased levels of in-water sediment, chemical or petroleum spills, and potentially elevated levels of in-water noise (related to vibratory pile installation of bridge footings where the bridge connects to the elevated boardwalk along Second Slough; however, no in-water work is proposed). Potential impacts to the species would limited to construction on Segment 1 (culverts above Segment 1 are believed to serve as a complete barrier to fish passage. Potential Project-related impacts to this species (if any) would be avoided through the implementation of measures described further in **Section 6.1.3.5**.

5.5.5.7 Special Status Insects

Obscure Bumble Bee (Bombus caliginosus)

CDFW Special Animals List (G4? S1S2), Moderate Potential

The Obscure Bumble Bee is primarily black with yellow on the head, forward half of the thorax, and on the fourth tergite (dorsal abdominal segment) (Project Noah 2020). Individuals can live approximately one year (Hatfield et al. 2014). They occur in coastal habitat within the fog-belt from British Columbia to southern California (Koch et al. 2012, Hatfield et al. 2014). Preferred plants for foraging include the following genera: *Baccharis, Cirsium, Lupinus, Lotus, Grindelia, Phacelia* (Koch et al. 2012). Their populations have experienced severe declines range wide. These declines are poorly understood, largely because they overlap with *Bombus vosnesenskii*, a common bee that is difficult to distinguish from *B. caliginosus* in the field (Xerces Society 2020).

The closest known record is from 1962 overlapping the north end of the Project Area (CDFW 2020a). Recent records are from 2014 near Pamplin Grove, approximately 20 miles southeast of the Project Area (Bumble Bee Watch 2020). The PSB falls within the species current range (Hatfield et al. 2014). In addition, the Project Area and PSB is within the coastal fog belt and includes several of the species' food plants. Given the presence of suitable habitat and nearby historical records, this species has a moderate potential to occur in the Project Area and within the greater PSB. No impacts to Obscure Bumble Bees are expected as a result of Project construction (e.g., no significant impacts to nectar resources, nesting, or foraging habitat will be impacted). Therefore, the Project would have no impact on this species and no avoidance and minimization measures are proposed at this time.

5.5.6 Critical Habitat

5.5.6.1 Critical Habitat Within PSB

There is no designated critical habitat within the Project Area. The PSB overlaps federally designated critical habitat for Green Sturgeon, California Steelhead DPS, and California Coastal Chinook ESU.

Critical habitat was designated for the southern Green Sturgeon DPS effective November 9, 2009 (74 FR 52299). This includes all coastal marine waters within 60 fathom depths along the western United States from Monterey Bay, California to Cape Flattery, Washington. This designation includes waters up to the mean higher high water (MHHW) line in Eureka Slough, at the northern limit of the PSB, and Second Slough, within Segment 1.

Critical habitat was designated for the northern California Steelhead DPS effective March 17, 2000 (65 FR 7764). All accessible estuaries, rivers, and tributaries within this DPS's range are included within the area designated as critical habitat. This designation encompasses Eureka Slough, at the northern limit of the PSB, and Second Slough, within Segment 1.

Critical habitat was designated for the California Coastal Chinook Salmon ESU effective March 17, 2000 (65 FR 7764). All accessible estuaries, rivers, and tributaries from Redwood Creek (Humboldt County, California) to the Russian River (Sonoma County, California) are included within the area designated as critical habitat for this ESU. This designation encompasses Eureka Slough, at the northern limit of the PSB, and Second Slough, within Segment 1.

5.5.6.2 Critical Habitat Outside the PSB

There is additional critical habitat in the larger Project Vicinity for Tidewater Goby. Critical habitat was designated for the Tidewater Goby effective December 20, 2000 (65 FR 69693). This rule was revised effective March 3, 2008 (73 FR 5920), and again effective March 8, 2013 (78 FR 8746). Critical habitat includes various areas along the coast of California. The closest designated critical habitat includes a unit approximately 1.15 mi to the northeast-of the Project Area in Fay Slough Wildlife Area and a unit approximately 1.9 mi to the east of the Project Area in the lower Freshwater Creek adjacent to Myrtle Avenue (USFWS 2020b). No Tidewater Goby critical habitat has been designated in the Project Area or within the greater PSB.

5.6 Essential Fish Habitat

EFH is designated for species managed in Fisheries Management Plans (FMP) under the MSA. EFH applies to species within the PSB for the proposed Project. Under the MSA, Eureka Slough (including Second Slough) is designated as EFH within the Pacific Coast Salmon FMP (Chinook, Coho, and Pink Salmon), within the Coastal Pelagic Species FMP (5 species, including Pacific Herring, and Euphausiids), within the Pacific Coast Ground Fish FMP (85 species).

Specifically within the Pacific Coast Salmon FMP, Second Slough includes EFH for Chinook and Coho Salmon. The Pacific Coast Salmon FMP (as amended) was created to manage commercial and recreational salmon fisheries along the west coast of the U.S. In addition, the plan designates Habitat Areas of Particular Concern (HAPC) including complex channels and floodplains, thermal refugia, spawning habitat, estuaries, and marine and estuarine submerged aquatic vegetation (NOAA Fisheries 2020). Some of these HAPCs are present in Second Slough, in Segment 1 of the Project Area and within the PSB. Second Slough is part of the Humboldt Bay estuary and contains floodplains and marine and estuarine submerged aquatic vegetation.

The Coastal Pelagic Species FMP (as amended) was created to promote efficient, sustainable, and profitable fishery practices and to prohibit the harvest of krill species. No HAPCs for the Coastal Pelagic Species FMP have been designated.

The Pacific Coast Groundfish FMP (as amended) prohibits activities such as bottom trawling and dredging that could result in long-term damage to the ocean floor. In addition, the plan designates HAPC including estuaries, canopy kelp, seagrass (i.e., eelgrass), rocky reefs, and areas of interest (NOAA Fisheries 2020c). Two of these HAPCs are present in Second Slough, in Segment 1 of the Project Area and within the PSB. Specifically, Second Slough is part of the Humboldt Bay estuary, and eelgrass could grow within its channel and has been documented within the Third Slough channel (CDFW 2020e, HBHRCD 2020).

Construction will result in no physical barriers to wildlife movement. Bridge and boardwalk construction activities will be limited to areas outside of tidally influenced waters, and the channel of Second Slough would not be modified. In addition, Project activities are localized and temporary and, with implementation of typical SWPPP BMPs, are not expected to result in any long-term or significant impacts to water quality in terms of pile installation or other sediment disturbance.

6 Summary of Potential Impacts and Mitigation Measures

Potential impacts will be addressed in detail in environmental review documents (CEQA ISMND) and associated permit applications. Potential impacts to wildlife are expected to be minimal with implementation of avoidance and minimization measures described further below. Project activities are localized and temporary and are not expected to result in any long term or significant impacts to wildlife. However, rare plants occur within the Project Area, and mitigation is needed to reduce potential impacts to less than significant levels. To the extent practical, impacts will be avoided, minimized, or mitigated as described below.

6.1 Proposed Avoidance and Minimization Measures

6.1.1 General

General measures are recommended to protect the water quality of Second Slough and McFarlan Creek from sediment and other contaminants. More specific measures are recommended for special status plants, bats, terrestrial mammals, birds, reptiles and amphibians, and fish.

6.1.1.1 General Measures

- Silt fences and other erosion control measures will be deployed along creekside construction areas to prevent any sediment from flowing into Second Slough and McFarlan Creek. If the silt fences are not adequately containing sediment, construction activity will cease until remedial measures are implemented that prevent sediment from entering the waters below the construction area.
- Construction materials, debris, or dredge material, will not be placed or stored where it may be allowed to enter into or be placed where it may be washed by Second Slough and McFarlan Creek.
- All construction activities will be accompanied by both temporary and permanent erosion and sediment control best management practices (BMPs). BMPs will be implemented to prevent

entry of storm water runoff into Second Slough and McFarlan Creek, the entrainment of excavated contaminated materials leaving the site, and to prevent the entry of polluted storm water runoff into waters during the transportation and storage of excavated materials.

6.1.2 Plants

6.1.2.1 Special Status Plant Surveys

Mid-season and late-season surveys for special status plants were conducted in 2020. Surveys are needed in March-April of 2021 (or the year prior to construction) to be able to detect early-blooming special status plant species that have the potential to occur in the Project Area. In addition to three rare plants detected on-site in the late spring and summer of 2020, three species have a high potential to occur in the Project Area and seven have a moderate potential to occur in the Project Area. In particular, Howell's montia has a high potential to occur in the compacted wet dirt along the roadbed running through riparian and coniferous forest, and this plant is best detected in March-April (CNPS 2020).

The following conservation measures have been implemented to reduce potential impacts to special status plant species:

- Pre-construction surveys for early-blooming species should occur in March-April prior to ground disturbance. Surveys shall follow CDFW rare plant survey protocols (CDFW 2018a).
- The locations of any special status plant populations to be avoided shall be clearly identified in construction documents.
- Locations of all special status plants will be submitted to CNDDB.
- If avoidance is not feasible, plants would be relocated or otherwise mitigated in coordination with CDFW.

6.1.3 Wildlife

6.1.3.1 Special Status Bats

Habitat for bats (tree cavities, loose bark, riparian forest, etc.) is present in the Project Area (based on reconnaissance level surveys). Trees and vegetation in the Project Area may provide habitat for a variety of bat species. Construction of the Project may adversely impact special status bat species through the removal or modification of trees and/or vegetation, ground disturbance, as well as potential noise disturbance.

If construction occurs during the bat maternity season (generally May 1st through August 30th), a qualified bat biologist shall conduct surveys within suitable habitat for special status bats. Survey methodology should include visual examination of suitable habitat areas for signs of bat use and may optionally utilize ultrasonic detectors to determine if special status bat species utilize the vicinity. Surveys shall be conducted within seven days prior to construction in any areas where potential maternity roosts may be disturbed/removed. Surveys shall be conducted by a qualified biologist. Surveys shall include a visual inspection of the impact area and any large trees/snags with cavities or loose bark. If the presence of a maternity roost is confirmed, roost removal will be prohibited during maternity season and no activity-generating noise greater than 88 dB (documented disturbance

threshold; Bennett and Zurcher 2013) shall occur within 300 feet of the roost. If no bat utilization or roosts are found, then no further study or action is required. If bats are found to utilize the Project Area, or presence is assumed, a bat specialist should be engaged to advise the best method to prevent impact.

Project-related lighting shall be minimized if any construction occurs at night, either contained within structures or limited by appropriate reflectors or shrouds and focused on areas needed for safety, security or other essential requirements.

6.1.3.2 Special Status Terrestrial Mammals

Potential Project impacts to terrestrial mammals (North American Porcupine) are expected to be limited to ground disturbance/excavation (although impacts related to poisons and increased levels of anthropogenic trash on-site is also possible). While elevated levels of noise in the Project Area may disturb terrestrial mammals (North American Porcupine) in the vicinity, no impacts are expected as the species are highly mobile and likely to leave the area once noisy construction activities commence.

- Steep-sided excavations capable of trapping mammals shall be ramped or covered if left overnight.
- Project personnel are not permitted to have pets (i.e., dogs) in the Project Area during construction.
- No poisons (including anticoagulant rodenticides) or other potentially injurious materials attractive to mammals shall be utilized or left unattended during construction or operation activities.
- Trash shall be placed in receptacles and removed from the Project Area daily at the end of the work shift to avoid being left on-site overnight.

6.1.3.3 Nesting Birds

Potential Project impacts to special status birds during construction may include visual disturbance, habitat destruction, and noise disturbance. The following measures are proposed.

- Ground disturbance and vegetation clearing shall be conducted, if possible, during the fall and/or winter months and outside of the avian nesting season (March 15 – August 15) to avoid any direct effects to special status and protected birds. If ground disturbance cannot be confined to work outside of the nesting season, a qualified ornithologist shall conduct pre-construction surveys within the vicinity of the Project Area, to check for nesting activity of native birds and to evaluate the site for presence of raptors and special status bird species. The ornithologist shall conduct at minimum a one day pre-construction survey within the 7-day period prior to vegetation removal and ground-disturbing activities. If ground disturbance or vegetation removal work lapses for seven days or longer during the breeding season, a qualified ornithologist shall conduct a supplemental avian pre-construction survey before Project work is reinitiated.
- If active nests are detected within the construction footprint or up to 500 feet from construction activities, the ornithologist shall flag a buffer around each nest (assuming property access).

Construction activities shall avoid nest sites until the ornithologist determines that the young have fledged or nesting activity has ceased. If nests are documented outside of the construction (disturbance) footprint, but within 500 feet of the construction area, buffers will be implemented as needed (buffer size dependent on species). Buffer sizes for common species would be determined on a case-by-case basis in consultation with the CDFW and, if applicable, with USFWS. Buffer sizes will take into account factors such as (1) noise and human disturbance levels at the construction site at the time of the survey and the noise and disturbance expected during the construction activity; (2) distance and amount of vegetation or other screening between the construction site and the nest; and (3) sensitivity of individual nesting species and behaviors of the nesting birds.

- If active nests are detected during the survey, the qualified ornithologist shall monitor all nests at least once per week to determine whether birds are being disturbed. Activities that might, in the opinion of the qualified ornithologist, disturb nesting activities (e.g., excessive noise), shall be prohibited within the buffer zone until such a determination is made. If signs of disturbance or distress are observed, the qualified ornithologist shall immediately implement adaptive measures to reduce disturbance. These measures may include, but are not limited to, increasing buffer size, halting disruptive construction activities in the vicinity of the nest until fledging is confirmed or nesting activity has ceased, placement of visual screens or sound dampening structures between the nest and construction activity, reducing speed limits, replacing and updating noisy equipment, queuing trucks to distribute idling noise, locating vehicle access points and loading and shipping facilities away from noise-sensitive receptors, reducing the number of noisy construction activities occurring simultaneously, and/or reorienting and/or relocating construction equipment to minimize noise at noise-sensitive receptors.

6.1.3.4 Special Status Reptiles and Amphibians

Impacts to special status reptiles and amphibians in the Project Area may include habitat destruction as well as injury or mortality as a result of crushing or burying from vehicle use and excavation/earth moving. In addition, elevated levels of noise may mask species calls during the breeding season (some species call during both the day and night). To avoid impacts to special status reptile and amphibian species, the following avoidance and minimization measures are proposed:

- No more than one week prior to commencement of ground disturbance within 50 feet of suitable reptile and/or amphibian habitat (e.g., McFarlan Creek Gulch, riparian areas, damp meadows), a qualified biologist shall perform a pre-construction survey for Western Pond Turtles and Northern Red-legged Frogs, and shall relocate any individuals or egg masses that occur within the work-impact zone to nearby suitable habitat.
- In the event that a Western Pond Turtle or Northern Red-legged Frog is observed in an active construction zone, the contractor shall halt construction activities in the immediate area where observed and the turtle or shall be moved to a safe location in similar habitat outside of the construction zone.

6.1.3.5 Special Status Fish

Impacts to special status fish in the Project Area may include injury, mortality, or disturbance as a result of increased levels of in-water sediment, chemical or petroleum spills, and potentially elevated levels of in-water noise (related to the installation of piles by vibratory methods along Second Slough for the proposed bridge footings. No in-water work is currently proposed. Any vibratory pile driving will adhere to a minimum setback of 20 feet from any wetted aquatic habitat to avoid noise-related impacts to fish.

6.2 Proposed Mitigation Measures

6.2.1 Rare Plants

6.2.1.1 Humboldt Bay Owl's Clover

A large population of rare annual Humboldt Bay owl's clover occurs in high salt marsh surrounding Second Slough. Humboldt Bay owl's clover was observed in full bloom in the Project Area in May 2020, and was senescent by late July. The Humboldt Bay owl's clover population is widespread and thriving around the Second Slough saltmarsh, and trail construction is likely to affect a number of individuals where it crosses the salt marsh (associated with boardwalk and bridge footing, north of Second Slough). Humboldt Bay owl's clover locations may shift from year to year. Invasive dense-flowered cordgrass, currently at low density within high marsh habitat, may benefit from disturbance to native salt marsh habitat and spread into disturbed areas more quickly than native salt marsh species (Cal-IPC 2006-2020). Pre-construction surveys, dense-flowered cordgrass removal, and seed collection are recommended as mitigation measures for impacts to Humboldt Bay owl's clover as follows:

- Seed collection from individuals within the disturbance footprint should occur in June-July prior to Segment 1 construction or ground disturbance within the salt marsh.
- Manual removal of dense-flowered cordgrass is recommended from the Second Slough saltmarsh after annual Humboldt Bay Owl's Clover has senesced for the season (July-November).
- Humboldt Bay owl's clover seed should be redistributed in Second Slough high-marsh habitat in the fall after dense flowered cordgrass removal and trail construction related disturbance have concluded.

6.2.1.2 Lyngbye's Sedge

Lyngbye's sedge occurs in brackish and high salt marsh areas around Second Slough. Distribution of Lyngbye's sedge appeared to be patchy and sparse in the area around the proposed trail, and avoidance of most individuals within the Biological Survey Area may be possible. Lyngbye's sedge was most concentrated in the brackish inlet with freshwater influence from the parcel along Myrtle Street. It is recommended that the brackish habitat on the eastern end of Segment 1 be avoided. Seed collection from Lyngbye's sedge individuals within the proposed disturbance area may occur concurrently with Humboldt Bay owl's clover in July-August prior to ground disturbance. Mitigation measures for Lyngbye's sedge are recommended as follows:

- Impacts to Lyngbye's sedge and brackish habitat should be minimized and the population on the east side of Segment 1 should be avoided, if possible.
- Seed collection from individuals likely to be impacted should occur in July-September prior to construction or ground disturbance within the salt marsh.
- Redistribution of Lyngbye's sedge seeds may occur concurrently with Humboldt Bay owl's clover in the fall after dense-flowered cordgrass removal and trail construction related disturbance have concluded.

6.2.1.3 Running Pine

Running pine is not formally protected under CEQA as a CNPS List 4 Limited Distribution plant. However, this plant is considered seriously threatened within California, where its range is highly restricted. Running pine was detected in the unpaved roadbed within redwood forest, and avoidance is not likely feasible. If the plant cannot be avoided, relocation is recommended to similar nearby roadside habitat within the Project Area where it will not be further disturbed during trail construction. Relocation should occur with a biological monitor present during winter or early spring prior to construction, when precipitation is more likely to encourage the plant to reestablish in the new location.

6.2.2 Sensitive Natural Communities and ESHA

6.2.2.1 Removal of Dense-flowered Cordgrass from Northern Coastal Salt Marsh (Segment 1)

Dense-flowered cordgrass removal from throughout the Second Slough saltmarsh is recommended to mitigate impacts to the northern coastal saltmarsh Sensitive Natural Community, which is host to a high diversity of native plants including rare Humboldt Bay owl's clover. Moderate densities of the invasive cordgrass were observed in low marsh around the slough and low densities occurred in high marsh. Dense-flowered cordgrass has been documented colonizing bare disturbed ground in restoration areas (Cal-IPC 2006-2020), and Project-associated disturbance has the potential to increase the rate of spread. An invasive plant management plan is recommended to provide a detailed schedule for mechanical removal and maintenance of dense-flowered cordgrass in the Second Slough saltmarsh. Additionally, the no-net loss policy for wetlands shall be followed, and the area of salt marsh lost shall be mitigated in-kind.

6.2.2.2 Removal of Invasive Species in Riparian and North Coast Coniferous Forest Habitat (Segments 2-4)

English ivy and Himalayan blackberry are Cal-IPC High-rated invasive species that have severely invaded Sensitive Natural Communities within the Project Area (Cal-IPC 2006-2020). These invasive species may thrive in areas of anthropogenic disturbance and can negatively affect plant communities (Cal-IPC 2006-2020). English ivy has primarily invaded redwood and Douglas fir forests, and Himalayan blackberry has invaded disturbed wet areas, including the Pacific willow-red alder forest. A detailed plan for invasive plant removal and maintenance is recommended to minimize the impact of Project-related disturbance on Sensitive Natural Communities and ESHA. Additionally, a no-net

loss replanting plan is recommended for Sensitive Natural Communities of redwood forest, Pacific willow-red alder forest, and coastal willow thickets.

7 Conclusion

The Project Area contains sensitive botanical resources, including rare plants, Sensitive Natural Communities, and ESHA. Three rare plant species are known to occur within the Project Area: Humboldt Bay owl's clover, Lyngbye's sedge, and running pine. Complete avoidance of rare plants is not likely feasible, and mitigation measures are necessary and recommended to reduce potential impacts to rare plant populations. Pre-Project seed collection and post-Project reseeding are recommended for Humboldt Bay owl's clover and Lyngbye's sedge. Additionally, dense-flowered cordgrass removal from the Second Slough salt marsh is recommended to preserve habitat quality for Humboldt Bay owl's clover and the diverse northern coastal salt marsh Sensitive Natural Community. An invasive plant management plan is recommended to address Cal-IPC High-rated invasive plants affecting natural communities within the Project Area, especially dense-flowered cordgrass, English ivy, and Himalayan blackberry.

Two special status bats, one special status terrestrial mammal, eleven special status bird species, one special status amphibian, seven special status fish, and one special status insect may occur in the Project Area or in immediately adjacent habitat within the PSB. With implementation of measures described in **Section 6.1.3**, any potential Project-related impacts to special status wildlife species will be avoided or minimized. More specific measures may be identified in subsequent environmental review and permit applications.

8 Literature Cited

Agha, M., Yanagitsuru, Y. R., Fangue, N. A., Nowakowski, A. J., Kojima, L. V., Cech Jr., J. J., Riley, M. K., Freeman, J., Cocherell, D.E. and Todd, B.D., 2019. Physiological consequences of rising water salinity for a declining freshwater turtle. *Conservation Physiology* 7:54.

AmphibiaWeb. 2020. *AmphibiaWeb*. University of California, Berkeley, California, USA. http://amphibiaweb.org (07/01/2020)

Appel, C. L., W. J. Zielinski, F. V. Schlexer, R. Callas, and T. Bean. 2017. Distribution of the North American porcupine (*Erethizon dorsatum*) in northern California. *Western Wildlife* 4:17-28.

Baldwin, B. D. 2012. *The Jepson Manual, Second Edition*. University of California Press. Berkeley, CA.

Barnhart, R. A. 1991. Steelhead (*Oncorhynchus mykiss*). J. Stolz and J. Schnell, editors. Trout Stackpole Books, Harrisburg, Pennsylvania, USA.

Barnhart, R. A., M. J. Boyd, and J. E. Pequegnat. 1992. The ecology of Humboldt Bay, California: an estuarine profile. No. FWS-1. California Cooperative Fishery Unit, Arcata, California, USA.

Bat Acoustic Monitoring Visualization Tool (BAMVT). 2020. *Bat Acoustic Monitoring Visualization Tool: a companion to BatAMP.* Conservation Biology Institute, Corvallis, Oregon, USA. https://visualize.BAMVT.databasin.org/ (06/18/2020)

Bat Conservation International (BCI). 1998. Proceedings of the Western Bat Working Group workshop on ecology, conservation and management of western bat species – Western Bat Species Regional Priority Matrix. Western Bat Working Group workshop, February 9-13, 1998, Reno, Nevada, USA.

Bierregaard, R. O., A. F. Poole, M. S. Martell, P. Pyle, and M. A. Patten. 2020. Osprey (*Pandion haliaetus*), version 1.0. P. G. Rodewald, editor. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bow.osprey.01 (07/22/2020)

Bildstein, K. L. and K. D. Meyer. 2000. Sharp-shinned hawk (*Accipiter striatus*), version 2.0. A. F. Poole and F. B. Gill, editors. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bow.shshaw.01 (05/01/2020)

BirdLife International. 2020. Species factsheet: *Phoebastria albatrus*. BirdLife International, Cambridge, UK. http://datazone.birdlife.org/species/factsheet/short-tailed-albatross-phoebastria-albatrus/text (07/23/2020)

Buehler, D. A. 2020. Bald eagle (*Haliaeetus leucocephalus*), version 1.0. A. F. Poole and F. B. Gill, editors. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bow.baleag.01 (07/23/2020)

Bumble Bee Watch. 2020. *Bumble bee sightings map.* Xerces Society for Invertebrate Conservation, Portland, Oregon, USA. https://www.bumblebeewatch.org/ (06/18/2020)

California Department of Fish and Game (CDFG). 2009a. Longfin smelt quick reference. State of California, Natural Resources Agency, Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California, USA.

California Department of Fish and Game (CDFG). 2009b. Report to the Fish and Game Commission: A status review of the longfin smelt (*Spirinchus thaleichthys*) in California. State of California, Natural Resources Agency, Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California, USA.

California Department of Fish and Game (CDFG). 2009c. Longfin smelt fact sheet. State of California, Natural Resources Agency, Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California, USA.

California Department of Fish and Wildlife (CDFW). 2018a. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities. Sacramento, CA.

California Department of Fish and Wildlife (CDFW). 2018b. Report to the Fish and Game Commission: a status review of the Humboldt marten (*Martes caurina humboldtensis*) in California. State of California, Natural Resources Agency, Department of Fish and Wildlife, Sacramento, California, USA.

California Department of Fish and Wildlife (CDFW). 2020a. *California Natural Diversity Database (CNDDB).* USGS 7.5 Minute Quadrangles. State of California, Natural Resources Agency, Department of Fish and Wildlife, Biogeographic Data Branch, Sacramento, California, USA. https://www.wildlife.ca.gov/Data/CNDDB (06/18/2020)

California Department of Fish and Wildlife (CDFW). 2020c. Special Animals List as of July 2020. State of California, Natural Resources Agency, Department of Fish and Wildlife, Biogeographic Data Branch, Sacramento, California, USA.

California Department of Fish and Wildlife (CDFW). 2020c. *Metadata - description of CNDDB fields.* State of California, Natural Resources Agency, Department of Fish and Wildlife, Biogeographic Data Branch, Sacramento, California, USA. https://map.dfg.ca.gov/ace/docs/CNDDB_QuickView_FieldDescriptions.htm (06/18/2020)

California Department of Fish and Wildlife (CDFW). 2020d. Coastal cutthroat trout. State of California, Natural Resources Agency, Department of Fish and Wildlife, Fisheries Branch, Sacramento, California, USA. https://wildlife.ca.gov/Conservation/Fishes/Coastal-Cutthroat-Trout (08/24/2020)

California Department of Fish and Wildlife (CDFW). 2020e. Biogeographic Information and Observation System (BIOS). State of California, Natural Resources Agency, Department of Fish and Wildlife, Biogeographic Data Branch, Sacramento, California, USA. https://apps.wildlife.ca.gov/bios/?al=ds1503 (08/24/2020)

California Invasive Plant Council (Cal-IPC). 2006-2020. The Cal-IPC Inventory. Berkeley, CA, USA. https://www.cal-ipc.org/plants/inventory/ (8/31/2020)

California Native Plant Society (CNPS). 2020. CNPS Inventory of Rare Plants. California Native Plant Society, Sacramento, California, USA. https://www.cnps.org/rare-plants/cnps-inventory-of-rare-plants (06/18/2020)

CalTrans. 2020. Highway Design Manual (7th Ed.) State of California Department of Transportation. Sacramento, California. Available online: https://dot.ca.gov/programs/design/manual-highway-design-manual-hdm

Chamberlain, C. D. 2006. Environmental variables of northern California lagoons and estuaries and the distribution of tidewater goby (*Eucyclogobius newberryi*). Arcata Fisheries Technical Report. Number TR 2006-04. U.S. Fish and Wildlife Service, Arcata Fish and Wildlife Office, Arcata, California, USA.

Chapdelaine, G. and J. Bédard. 1995. Recent changes in the abundance and distribution of the double-crested cormorant in the St. Lawrence River, estuary and gulf, Quebec, 1978-1990. *Colonial Waterbirds* 18:70-77.

Coleman, J. T. H., M. E. Richmond, L. G. Rudstam and P. M. Mattison. 2005. Foraging location and site fidelity of the double-crested cormorant on Oneida Lake, New York. *Waterbirds* **28**:498-510.

Congress.gov. 2020. H.R.5552 - Migratory Bird Protection Act of 2020. 116th Congress. https://www.congress.gov/bill/116th-congress/house-bill/5552/titles?q=%7B%22search%22%3A%5B%22Natural+Resources%22%5D%7D&r=25&s=1 (03/11/2020)

Cowardin, L.M., V. Carter, and F.C. Golet. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Fish and Wildlife Service, Washington, D.C., USA.

Dorr, B. S., J. J. Hatch and D. V. Weseloh. 2014. Double-crested cormorant *(Phalacrocorax auritus),* version 1.0. A. F. Poole, editor. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bow.doccor.01 (08/01/2020)

Dryfoos, R.L. 1965. The life history and ecology of longfin smelt in Lake Washington. Ph.D. Dissertation. University of Washington, Seattle, Washington, USA.

Dunk, J. R. 2020. White-tailed kite (*Elanus leucurus*), version 1.0. A. F. Poole and F. B. Gill, editors. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bow.whtkit.01 (07/23/2020)

eBird. 2020. *eBird: An online database of bird distribution and abundance.* Cornell Lab of Ornithology, Ithaca, New York, USA. http://www.ebird.org (06/18/2020)

Flora of North America (FNA) Editorial Committee, eds. 1993+. Flora of North America North of Mexico [Online]. 21+ vols. New York and Oxford. http://beta.floranorthamerica.org. (8/27/2020)

Garrison, B. A. 1999. Bank swallow (*Riparia riparia*), version 2.0. A. F. Poole and F. B. Gill, editors. *In the birds of the world online*. Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bow.banswa.01 (08/01/2020)

Goldsworthy, M., B. Pinnix, M. Barker, L. Perkins, A. David, and J. Jahn. 2016. Green Sturgeon feeding observations in Humboldt Bay, California. Field Note.

Healey, M. C. 1991. The life history of chinook salmon (*Oncorhynchus tshawytscha*). C. Groot and L. Margolis, editors. *Life history of Pacific salmon.* University of British Columbia Press, Vancouver, British Columbia, CAN.

Hothem, R. L., B. E. Brussee, and W. E. Davis Jr. 2010. Black-crowned night-heron *(Nycticorax nycticorax),* version 2.0. A. F. Poole, editor. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bna.74 (08/01/2020)

Humboldt Bay Harbor, Recreation, and Conservation District (HBHRCD). 2020. Eelgrass distribution map. HBHRCD, Eureka, California, USA. http://humboldtbay.org/eelgrass-distribution-map (08/24/2020)

iNaturalist. 2020. *Observations.* iNaturalist Department, California Academy of Sciences and National Geographic Society, San Francisco, California, USA. https://www.inaturalist.org (07/27/2020)

International Union for Conservation of Nature (IUCN). 2012. *IUCN Red List Categories and Criteria, version 3.1.* Second edition. IUCN, Gland, CH and Cambridge, UK.

Jelks, H. L., S. J. Walsh, N. M. Burkhead, S. Contreras-Balderas, E. Díaz-Pardo, D. A. Hendrickson, J. Lyons, N. E. Mandrak, F. McCormick, J. S. Nelson, S. P. Platania, B. A. Porter, C. B. Renaud, J. J. Schmitter-Soto, E. B. Taylor, and M. L. Warren, Jr. 2008. Conservation status of imperiled North American freshwater and diadromous fishes. *Fisheries* 33(8):372-407.

Kochert, M. N., K. Steenhof, C. L. McIntyre and E. H. Craig. 2002. Golden eagle *(Aquila chrysaetos),* version 2.0. A. F. Poole and F. B. Gill, editors. *The birds of North America online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bna.684 (03/17/2020)

Kushlan, J. A., 1973. Bill-vibrating: A prey-attracting behavior of the snowy egret, *Leucophoyx thula*. *American Midland Naturalist* 89(2):509-512.

Mccrimmon, Jr., D. A., J. C. Ogden, and G. T. Bancroft. 2011. Great egret (*Ardea alba*), version 2.0. A. F. Poole, editor. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bna.570 (08/01/2020)

Meyerriecks, A. J., 1959. Foot-stirring feeding behavior in herons. *The Wilson Bulletin* **71**(2):153-158.

Moyle, P.B. 2002. *Inland fishes of California.* University of California Press, Berkeley and Los Angeles, California, USA.

Moyle, P. B., R. M. Yoshiyama, J. E. Williams, and E. D. Wikramanayake. 1995. Fish species of special concern in California. 2nd Edition. Technical Report for Contract No. 2128IF. State of California, Natural Resources Agency, Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California, USA.

Moyle, P.B., J. A. Israel, and S. E. Purdy. 2008. Salmon, steelhead, and trout in California: Status of an emblematic fauna. A report commissioned by California Trout. California Trout, San Francisco, California, USA.

Nafis, G. 2020. California Herps – A Guide to the Amphibians and Reptiles of California. http://www.californiaherps.com (05/01/2020)

National Audubon Society. 2020. Preventable Birds Deaths are No Longer Punishable Offenses. https://www.audubon.org/news/preventable-birds-deaths-are-no-longer-punishable-offenses (03/11/2020)

National Oceanic and Atmospheric Administration (NOAA) Fisheries. 2007. Federal recovery outline for the evolutionarily significant unit of California Coastal Chinook Salmon. U.S. Department of Commerce, NOAA Fisheries, National Marine Fisheries Service, Southwest Regional Office, Santa Rosa, California, USA.

National Oceanic and Atmospheric Administration (NOAA) Fisheries. 2011. 5-year review: summary and evaluation of southern Oregon/northern California Coast Coho Salmon ESU. Southern Oregon/northern California coast recovery domain. U.S. Department of Commerce, NOAA Fisheries, National Marine Fisheries Service, Southwest Region, Long Beach, California, USA.

National Oceanic and Atmospheric Administration (NOAA) Fisheries. 2020a. *NOAA Fisheries West Coast Region California Species List Tool.* U.S. Department of Commerce, National Oceanic and Atmospheric Administration Fisheries, NMFS, Portland, Oregon, USA. https://archive.fisheries.noaa.gov/wcr/maps_data/california_species_list_tools.html (06/18/2020)

National Oceanic and Atmospheric Administration (NOAA) Fisheries. 2020b. *Habitat areas of particular concern on the West Coast.* U.S. Department of Commerce, NOAA Fisheries, West Coast Region, Sacramento, California, USA. https://www.fisheries.noaa.gov/west-coast/habitat-conservation/habitat-areas-particular-concern-west-coast (07/01/2020)

National Research Council. 2007. Xerces Society red list of pollinating insects of North America. In status of pollinators in North America. National Academies Press, Washington, District of Columbia, USA.

NatureServe. 2020. *NatureServe Explorer: An online encyclopedia of life [web application].* Version 7.1. NatureServe, Arlington, Virginia. http://explorer.natureserve.org (06/18/2020)

Pacific Fishery Management Council. 2019. Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery. Pacific Fishery Management Council, Portland, Oregon, USA.

Palmer, R. S. 1962. *Handbook of North American birds, volume 1: loons through flamingos.* New Haven: Yale University Press, New Haven, Connecticut, USA.

Palmer, R. S., J. S. Gerrard and M. V. Stalmaster. 1988. Bald Eagle. Handbook of North American birds. Yale University Press, New Haven, Connecticut, USA.

Pinnix, W. D., T. A. Shaw, K. C. Acker, and N. J. Hetrick. 2005. Fish communities in eelgrass, oyster culture, and mudflat habitats of north Humboldt Bay, California. Final report. U.S. Fish and Wildlife Service, Arcata Fisheries Technical Report No. TR2005-02. U.S. Fish and Wildlife Service, Arcata, California, USA.

Rathbun, G. B., N. Seipel, and D. Holland. 1992. Nesting behavior and movements of western pond turtles. *Clemmys marmorata*. *Southwestern Naturalist* 37:319-324.

Reese, D. A., and H. H. Welsh, Jr. 1997. Use of terrestrial habitat by western pond turtles, *Clemmys marmorata*: implications for management. Proceedings of an international conference on conservation, restoration, and management of tortoises and turtles. State University of New York, New York, USA.

Rich, A. A. 1997. Testimony of Alice A. Rich, Ph.D. regarding water rights applications for the Delta Wetlands Project. California Dept. of Fish and Game Exhibit DFG-7. Submitted to State Water Resources Control Board.

Sawyer, J.O., T. Keeler-Wolf, and J.M. Evans. 2009. *A Manual of California Vegetation, Second Edition*. California Native Plant Society. Sacramento, CA.

Smith, K. G., S. R. Wittenberg, R. B. Macwhirter, and K. L. Bildstein. 2011. Hen/northern harrier (*Circus cyaneus/hudsonius*), version 2.0. A. F. Poole, editor. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bna.210 (08/01/2020)

Smithsonian's National Zoo (SNZ) and Conservation Biology Institute (CBI). 2020. North American porcupine. Smithsonian's National Zoo and Conservation Biology Institute, Washington, District of Columbia, USA. https://nationalzoo.si.edu/animals/north-american-porcupine (05/01/2020)

Stillwater Sciences. 2006. Upper Penitencia creek: limiting factors analysis. Final technical report. Santa Clara Valley Urban Runoff Pollution Prevention Program, Oakland, California, USA.

Stenzel, L. E., H. R. Carter, R. D. Henderson, S. D. Emslie and J. D. Rauzon. 1995. Breeding success of Double-crested Cormorants in the San Francisco Bay area, California. *Colonial Waterbirds* 18:216-224.

Stillwater Sciences. 2010. Pacific lamprey in the Eel River basin: a summary of current information and identification of research needs. Prepared for the Wiyot Tribe, Loleta, California. Stillwater Sciences, Arcata, California, USA.

Stillwater Sciences. 2016. Pacific lamprey in Humboldt Bay tributaries: a summary of information and identification of research needs. Prepared by Stillwater Sciences, Arcata, California for Wiyot Tribe, Loleta, California, USA.

Streif, B. 2007. Pacific lamprey fact sheet. U.S. Department of the Interior, Fish and Wildlife Service, Portland Fish and Wildlife Service Office, Oregon, USA.

Sweitzer, R. A. 2013. Porcupines an increasingly rare sight in California mid-elevation mixed conifer forests: consequences for conservation of Pacific fishers. Department of Environmental

Science, Policy, and Management, Center for Forestry, University of California, Berkeley, California, USA.

Swift, C.C., J. L. Nelson, C. Maslow & T. Stein. 1989. Biology and distribution of the tidewater goby, *Eucyclogobius newberryi* (Pisces:Gobiidae) of California. *Contributions in Science (Natural History Museum of Los Angeles County)* 404:1-24.

Thompson, R. C., A. N. Wright, and H. B. Shaffer. 2016. *California amphibian and reptile species of special concern.* University of California Press, Oakland, California, USA.

Trotter, P. C. 1989. Coastal Cutthroat Trout: a life history compendium. *Transactions of the American Fisheries Society* 118(5):463-473.

Trotter, P. C. 1997. Sea-run Cutthroat Trout: life history profile. Pages 7-15 *in* J.D. Hall, P. A. Bisson and R. E. Gresswell, editors. Sea-run cutthroat trout: biology, management, and future conservation. American Fisheries Society, Corvallis, Oregon, USA.

UC Davis. 2020. *California fish website.* University of California, Division of Agriculture and Natural Resources, Davis, California, USA. http://calfish.ucdavis.edu (08/24/2020)

U.S. Fish and Wildlife Service (USFWS). 2016. The Bald and Golden Eagle Protection Act. U.S. Department of the Interior, Fish and Wildlife Service, Midwest Regional Office, Bloomington, Minnesota, USA. https://www.fws.gov/midwest/midwestbird/eaglepermits/bagepa.html (03/17/2020)

U.S. Fish and Wildlife Service (USFWS). 2020a. *IPaC - Information for Planning and Consultation.* Department of the Interior, U.S. Fish and Wildlife Service, Arcata Fish and Wildlife Office, Arcata, CA, USA. https://ecos.fws.gov/ipac/ (06/18/2020)

U.S. Fish and Wildlife Service (USFWS). 2020b. *Environmental Conservation Online System (ECOS).* U.S. Department of the Interior, Fish and Wildlife Service, Pacific Southwest Regional Office, Sacramento, California, USA. https://ecos.fws.gov/ (08/24/2020)

U.S. Fish and Wildlife Service (USFWS). 2020c. *Spartina Invasion and Management.* Humboldt Bay National Wildlife Refuge, California, USA. https://www.fws.gov/refuge/Humboldt_Bay/wildlife_and_habitat/SpartinaManagement.html (8/27/2020)

Vennesland, R. G. and R. W. Butler. 2011. Great blue heron (*Ardea herodias*), version 2.0. A. F. Poole, editor. *In the birds of the world online.* Cornell Lab of Ornithology, Ithaca, New York, USA. https://doi.org/10.2173/bna.25 (05/01/2020)

Wallace, M. and S. Allen. 2009. Juvenile salmonid use of the tidal portions of selected tributaries to Humboldt Bay, California. Final Report for contract P0610522. State of California, Resources Agency, Department of Fish and Game, Pacific States Marine Fisheries, Oroville, California, USA.

Weitkamp, L. A., T. C. Wainwright, G. J. Bryant, G. B. Milner, D. J. Teel, R. G. Kope, and R. S. Waples. 1995. Status review of coho salmon from Washington, Oregon, and California. NOAA

Tech. Memo. NMFS-NWFSC-24. U.S. Department of Commerce, NOAA Fisheries, National Marine Fisheries Service, Northwest Fisheries Science Center, Seattle, Washington, USA.

Western Regional Climate Center (WRCC). 2020. Eureka WSO City, California (042910). WWRIC, Reno, Nevada, USA. https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?caeure+nca (08/24/2020)

Wiemeyer, S. N., C. M. Burick and C. J. Stafford. 1993. Environmental contaminants in bald eagle eggs 1980-1984 and further interpretations of relationships to productivity and shell thickness. *Archives of Environmental Contamination and Toxicology* 24:213-227.

Willard, D. E. 1977. The feeding ecology and behavior of five species of herons in southeastern New Jersey. *Condor* 79:462-470.

Wisch. 2002. Detailed discussion of the Bald and Golden Eagle Protection Act. Michigan State University College of Law, Animal Law Legal and Historical Center, East Lansing, Michigan, USA. https://www.animallaw.info/article/detailed-discussion-bald-and-golden-eagle-protection-act (03/17/2020)

Yoshiyama and Moyle. 2010. Historical review of Eel River anadromous salmonids, with emphasis on Chinook Salmon, Coho Salmon and Steelhead. A report commissioned by Caltrout. University of California - Davis, Center for Watershed Sciences, Davis, California, USA.

9 List of Preparers

Prepared by:

Elizabeth Meisman, Wildlife Biologist, GHD Inc., Eureka, CA

Genevieve Rozhon, Wildlife Biologist, GHD Inc., Eureka, CA

Kelsey McDonald, Botanist, GHD Inc., Eureka, CA

Brian Heaton, Environmental Planner, GHD Inc., Eureka, CA

Misha Schwarz, Senior Environmental Planner, GHD Inc., Eureka, CA

10 Appendices

A. Map Figures

B. Scoping Tables

C. National Wetlands Inventory Results

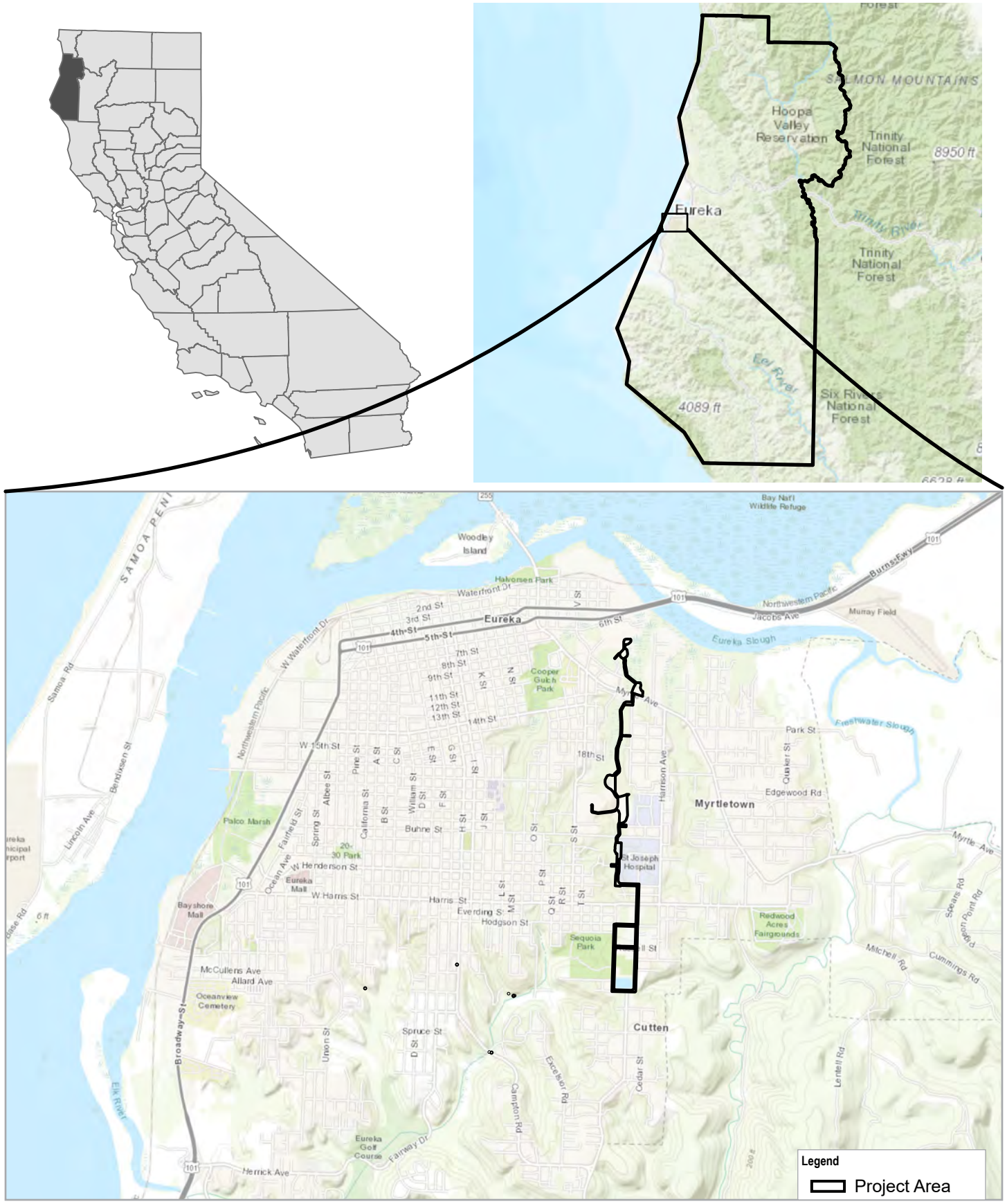
D. Biological Reconnaissance Site Visit Photographs

E. Botanical Survey Photographs

F. Species Observed

G. Rapid Assessment Data Sheets

Appendix A Figures



Paper Size ANSI A

0 1,000 2,000 3,000 4,000

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

Project No. **11210865**
Revision No. **-**
Date **Apr 2020**

Vicinity Map

FIGURE 1

N:\US\Eureka\Projects\561\11210865\GIS\Maps\Deliverables\11210865_ProjDesc\11210865_ProjDesc.aprx - 11210865_001_Vicinity
Print date: 02 Apr 2020 - 16:18

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: jclark2



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

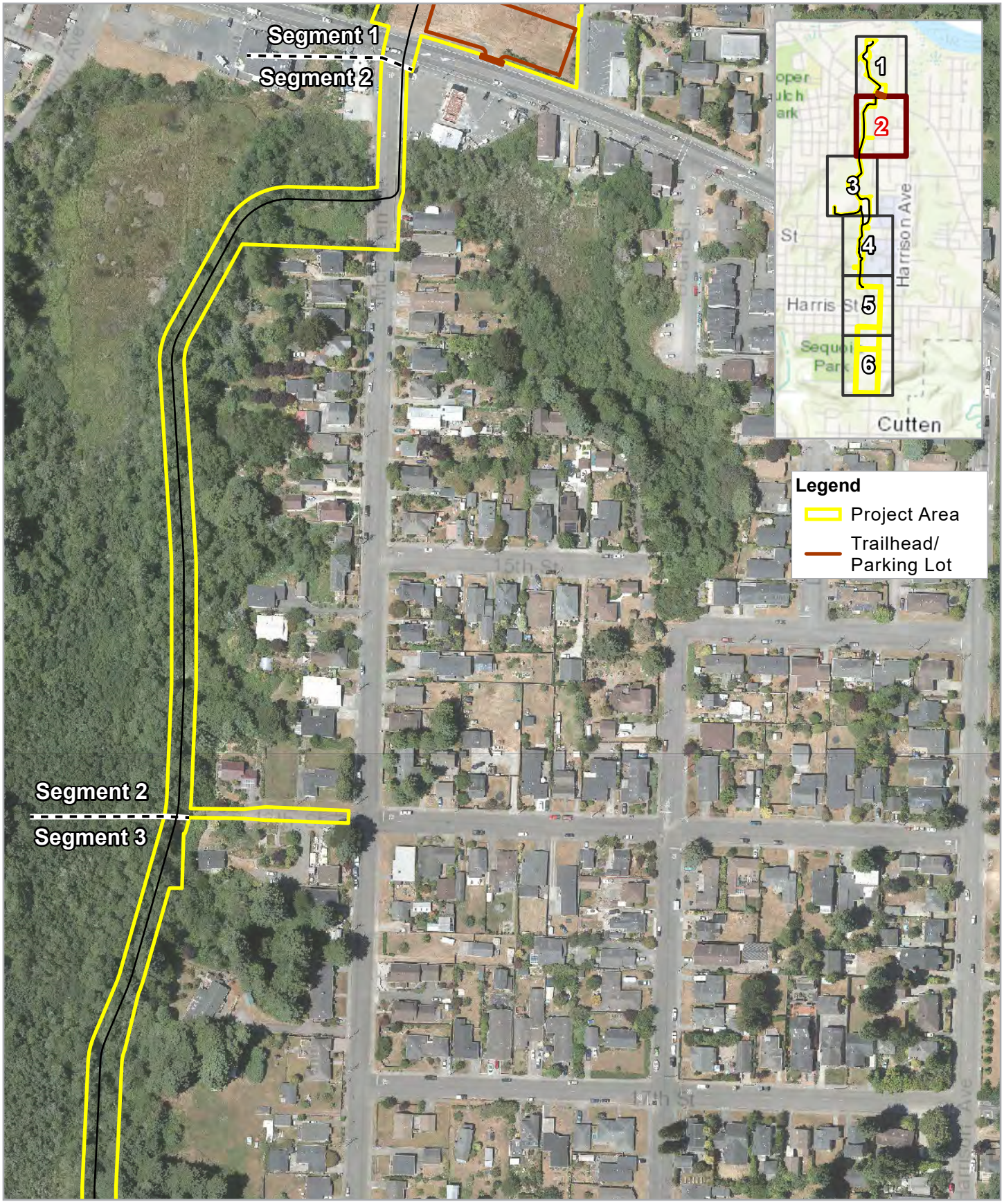
Project Area

Project No. 11210865
Revision No. -
Date Apr 2020

FIGURE 2.1

\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

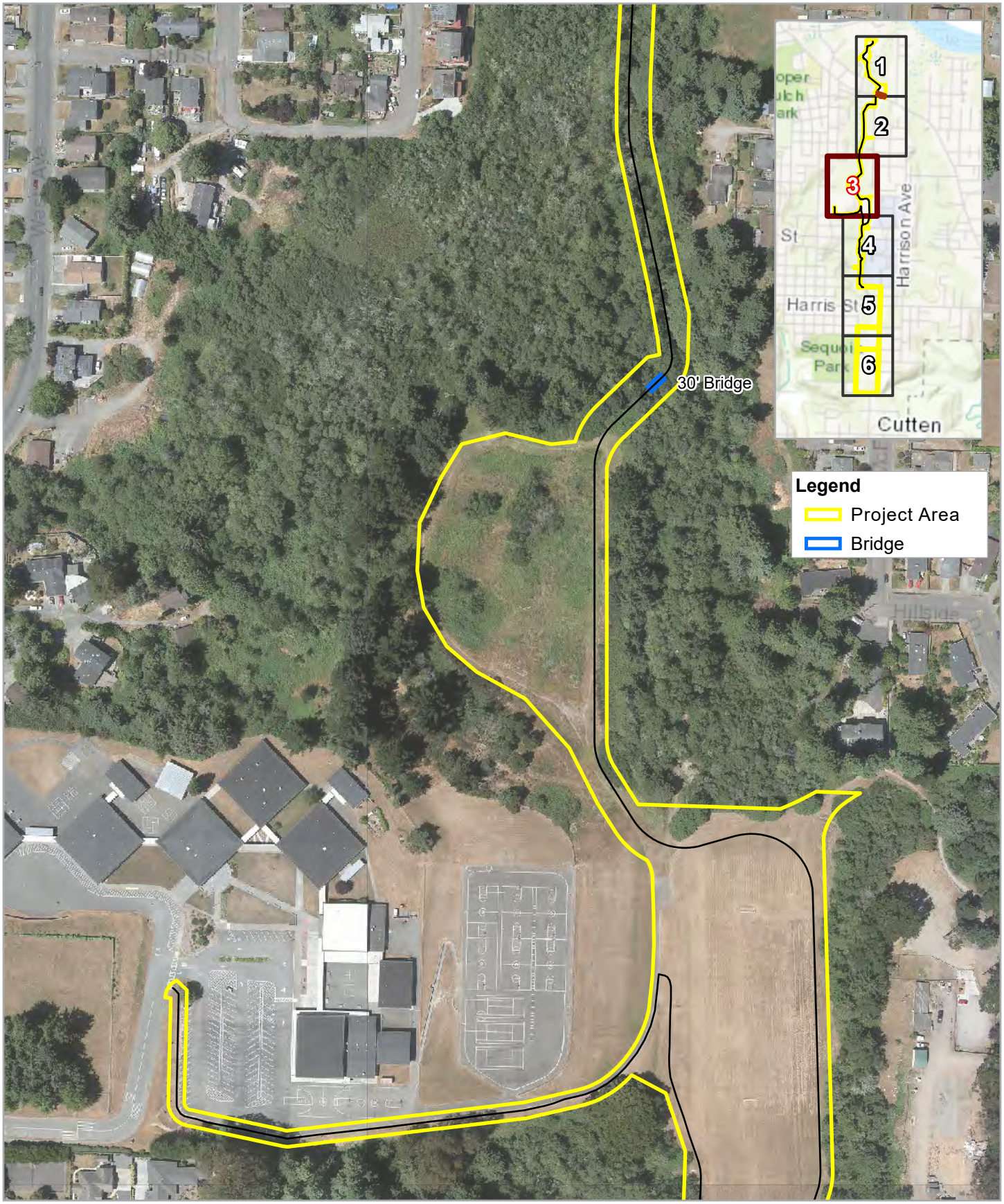
Project No. 11210865
Revision No. -
Date Apr 2020

Project Area

FIGURE 2.2

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

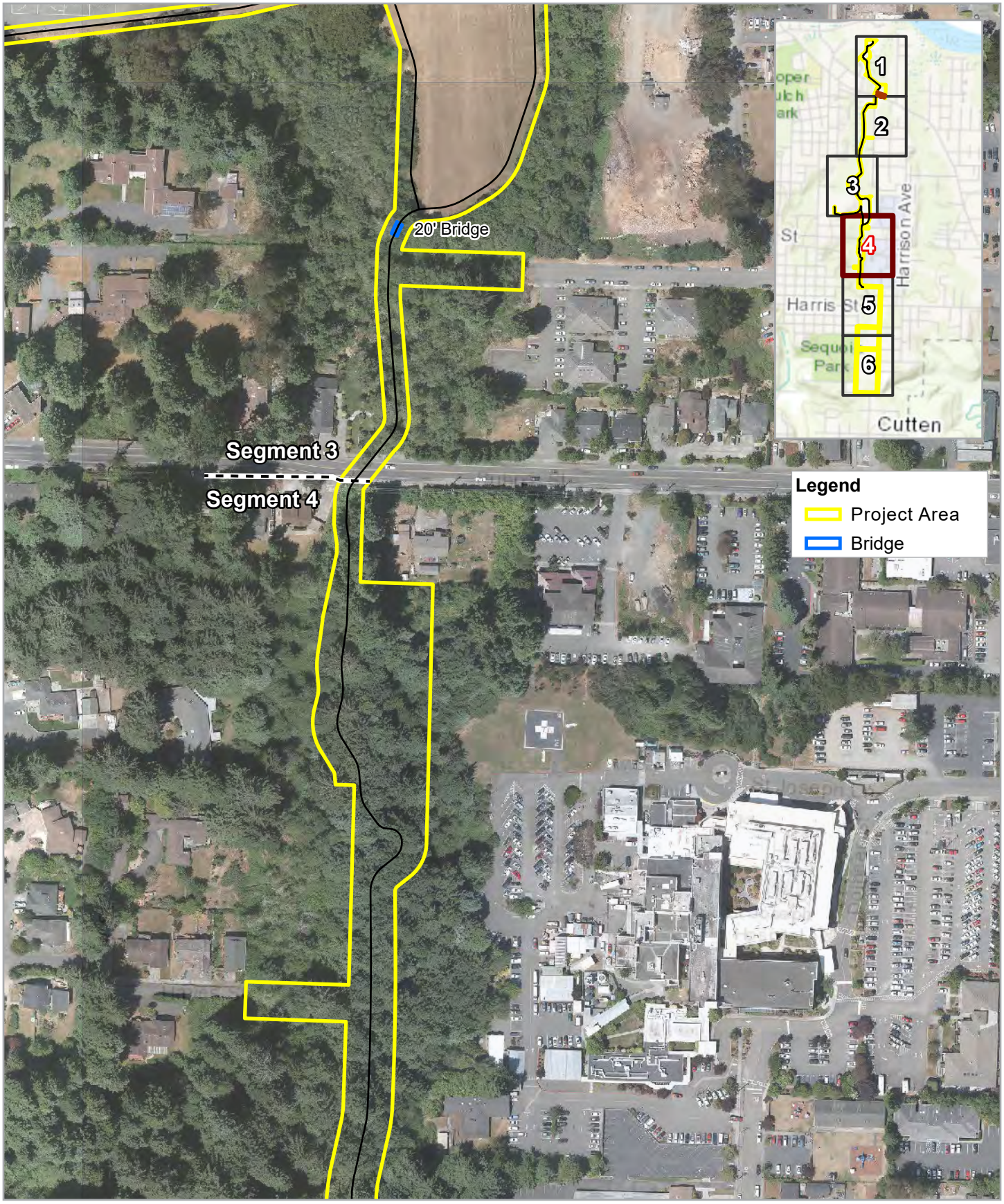
Project Area

Project No. 11210865
Revision No. -
Date Apr 2020

FIGURE 2.3

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

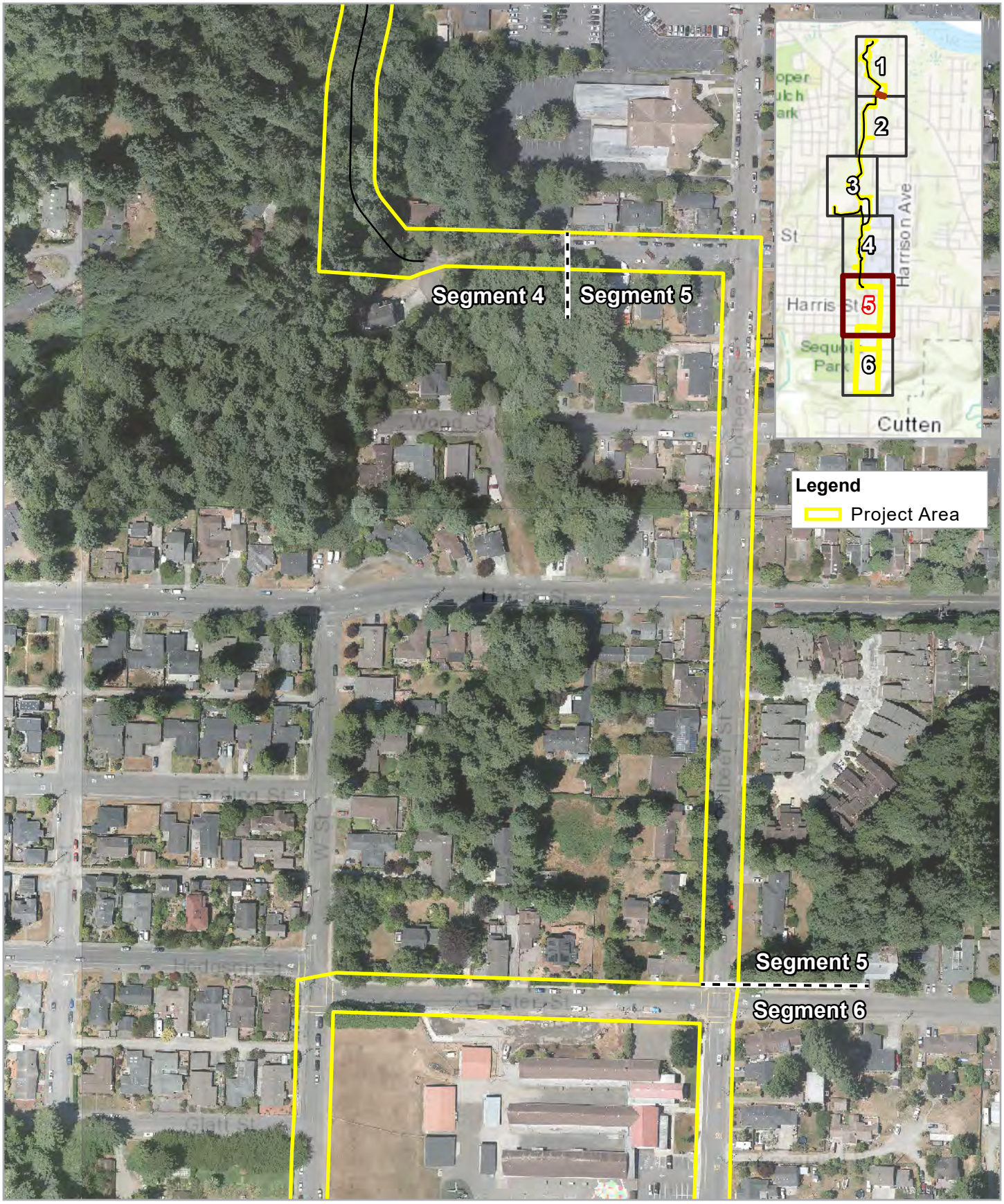
Project No. 11210865
Revision No. -
Date Apr 2020

Project Area

FIGURE 2.4

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

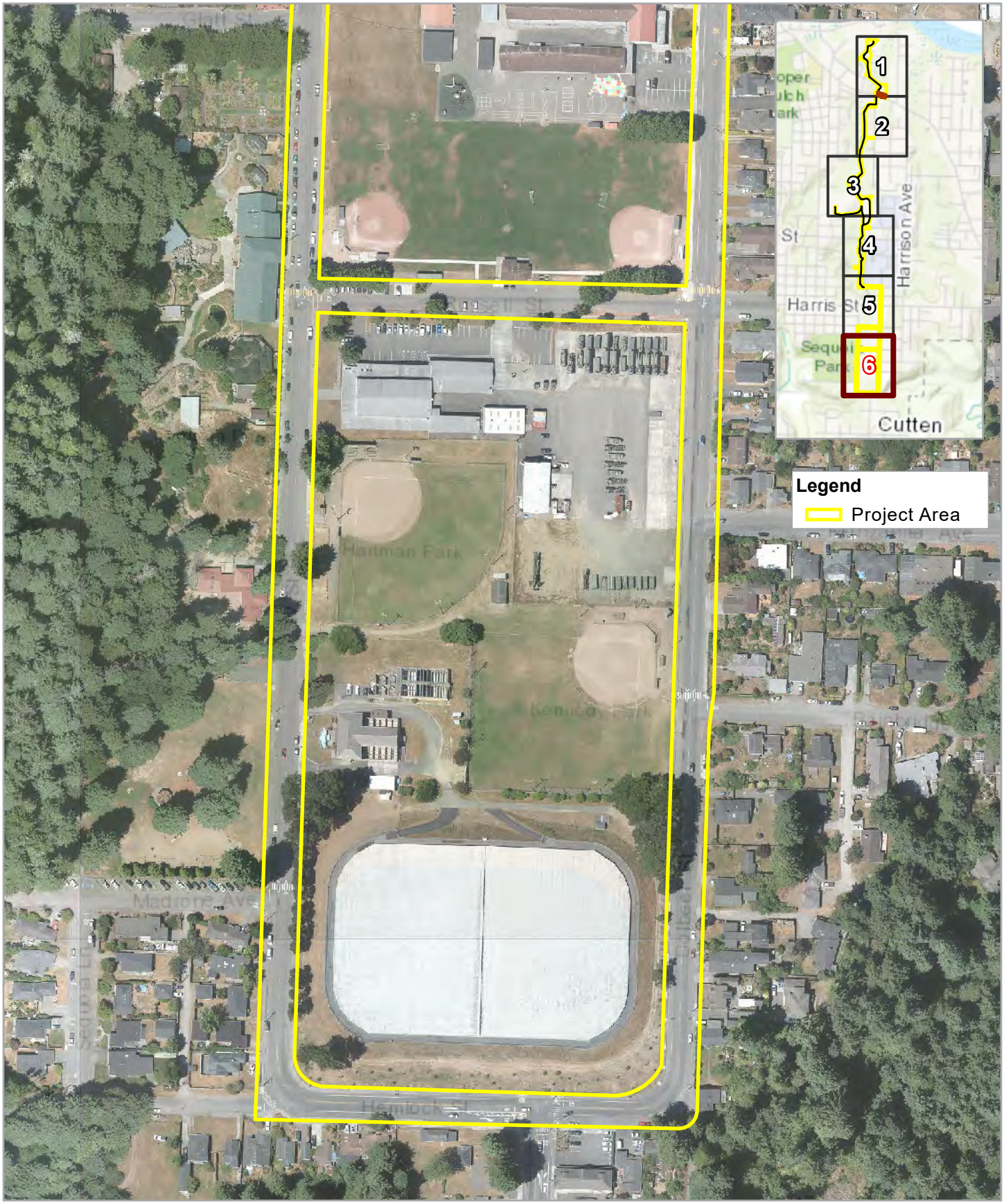
Project No. 11210865
Revision No. -
Date Apr 2020

Project Area

FIGURE 2.5

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail

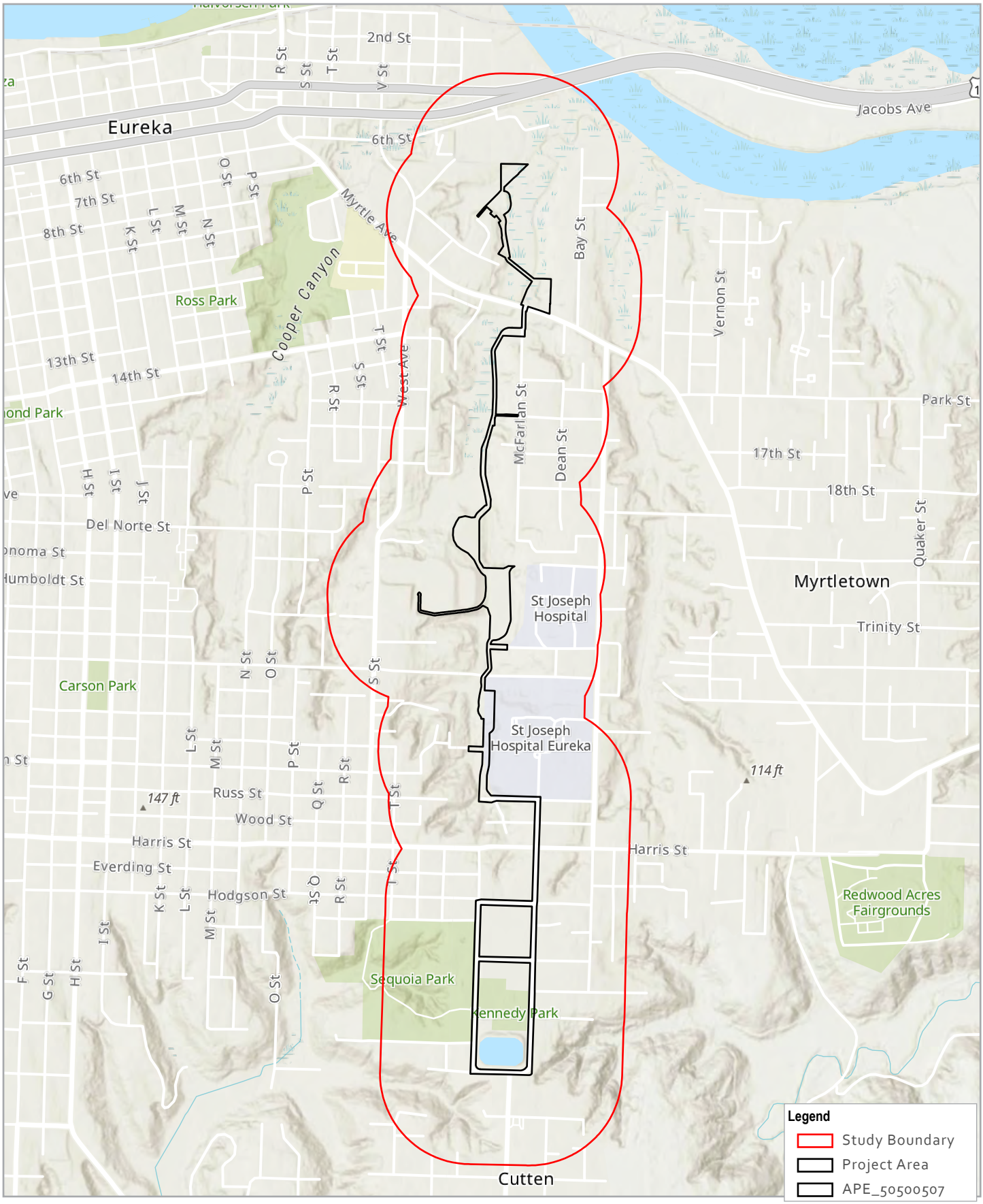
Project No. 11210865
Revision No. -
Date Apr 2020

Project Area

FIGURE 2.6

\
\ghdnet\ghd\us\eureka\projects\561\11210865\GIS\Deliverables\11210865\11210865_ProjDesc\11210865_ProjDe

Data source: World_Topo_Map: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 430 860 1,290 1,720

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka

Bay to Zoo Trail

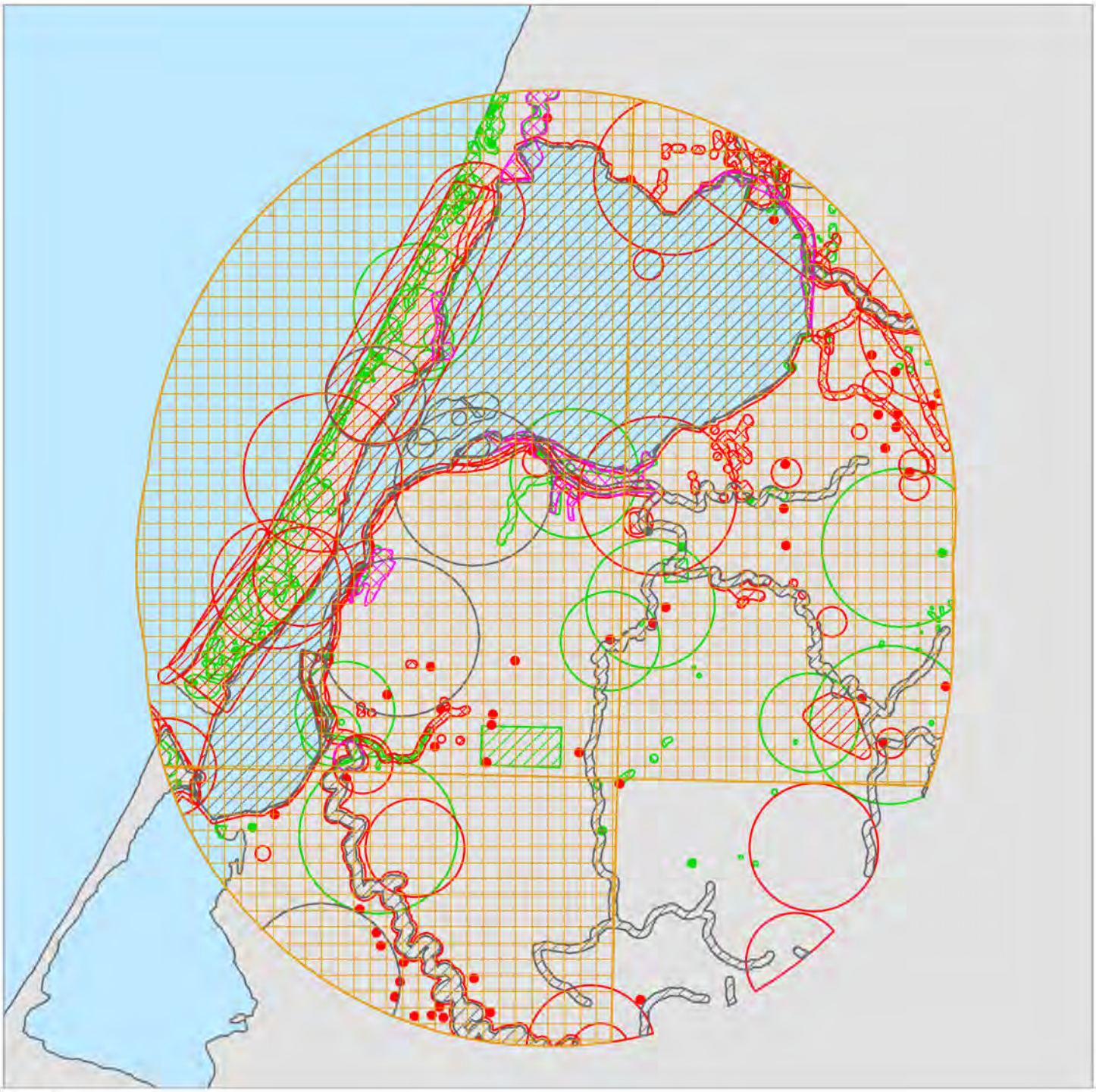
Project No. 11210865
Revision No. -
Date August 2020

Project Study Boundary

FIGURE 3

G:\561\11210865\GIS\Maps\Deliverables\11210865_ProjDesc\11210865_ProjDesc.aprx

Data source: World Topographic Map: Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
World Hillshade: Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community.
Created by: giggl



Legend

CNDDB

- Plant (80m)
- Plant (specific)
- Plant (non-specific)
- Plant (circular)
- Animal (80m)
- Animal (specific)
- Animal (non-specific)
- Animal (circular)
- Terrestrial Comm. (80m)
- Terrestrial Comm. (specific)
- Terrestrial Comm. (non-specific)
- Terrestrial Comm. (circular)
- Aquatic Comm. (80m)
- Aquatic Comm. (specific)
- Aquatic Comm. (non-specific)
- Aquatic Comm. (circular)
- Multiple (80m)
- Multiple (specific)
- Multiple (non-specific)
- Multiple (circular)
- Sensitive EO's (Commercial only)

Paper Size ANSI A

0 0.5 1 1.5 2

Miles

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka
Bay to Zoo Trail Project

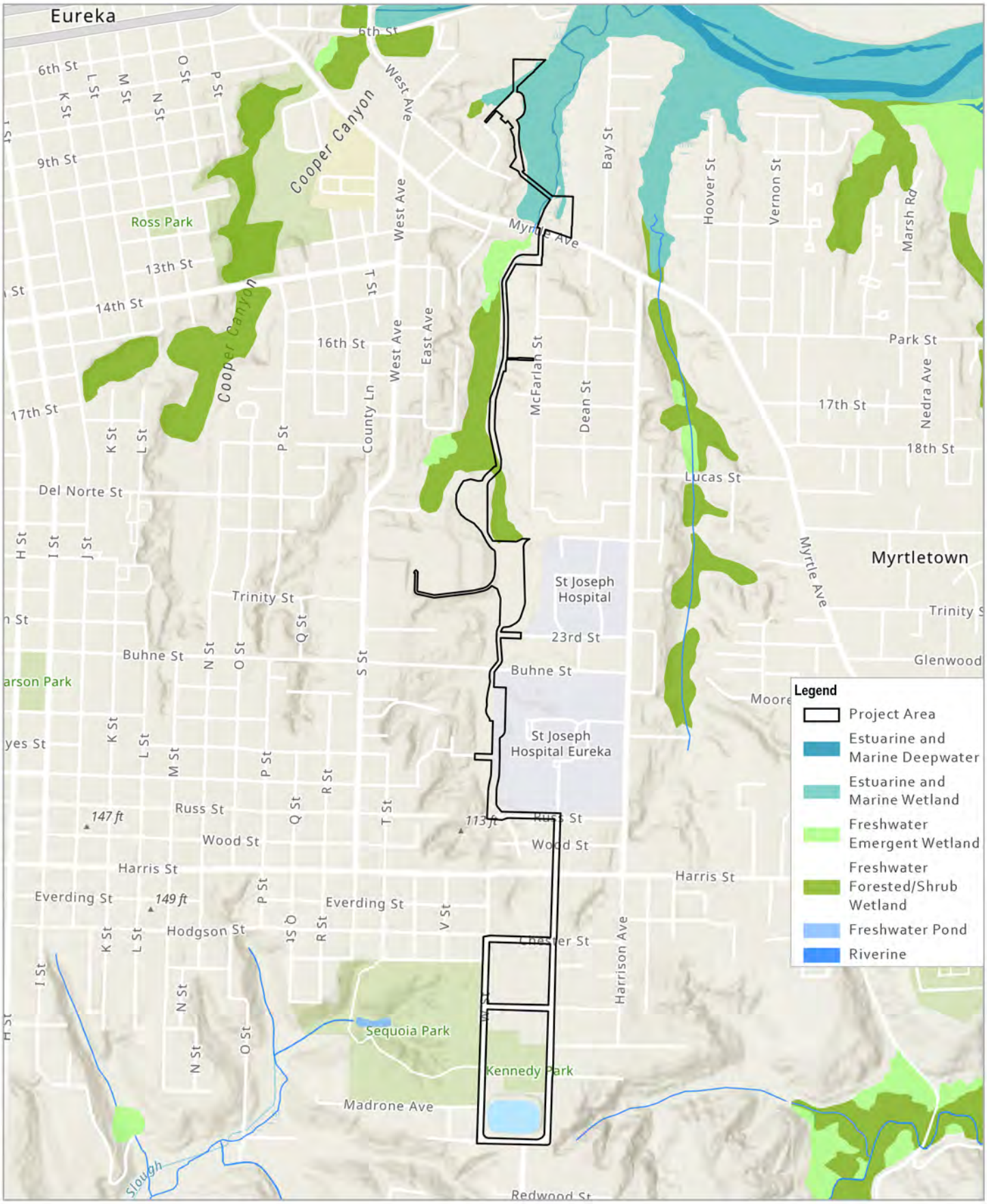
Project No. 11210865
Revision No. -
Date August 2020

CNDDB Within 5 Miles

FIGURE 4

G:\56\11210865\GIS\Maps\Deliverables\11210865_PrjDesc\11210865_PrjDesc.aprx

Data source: CNDDB Created by: zporteous



Paper Size ANSI A

0 360 720 1,080 1,440

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

City of Eureka

Bay to Zoo Trail

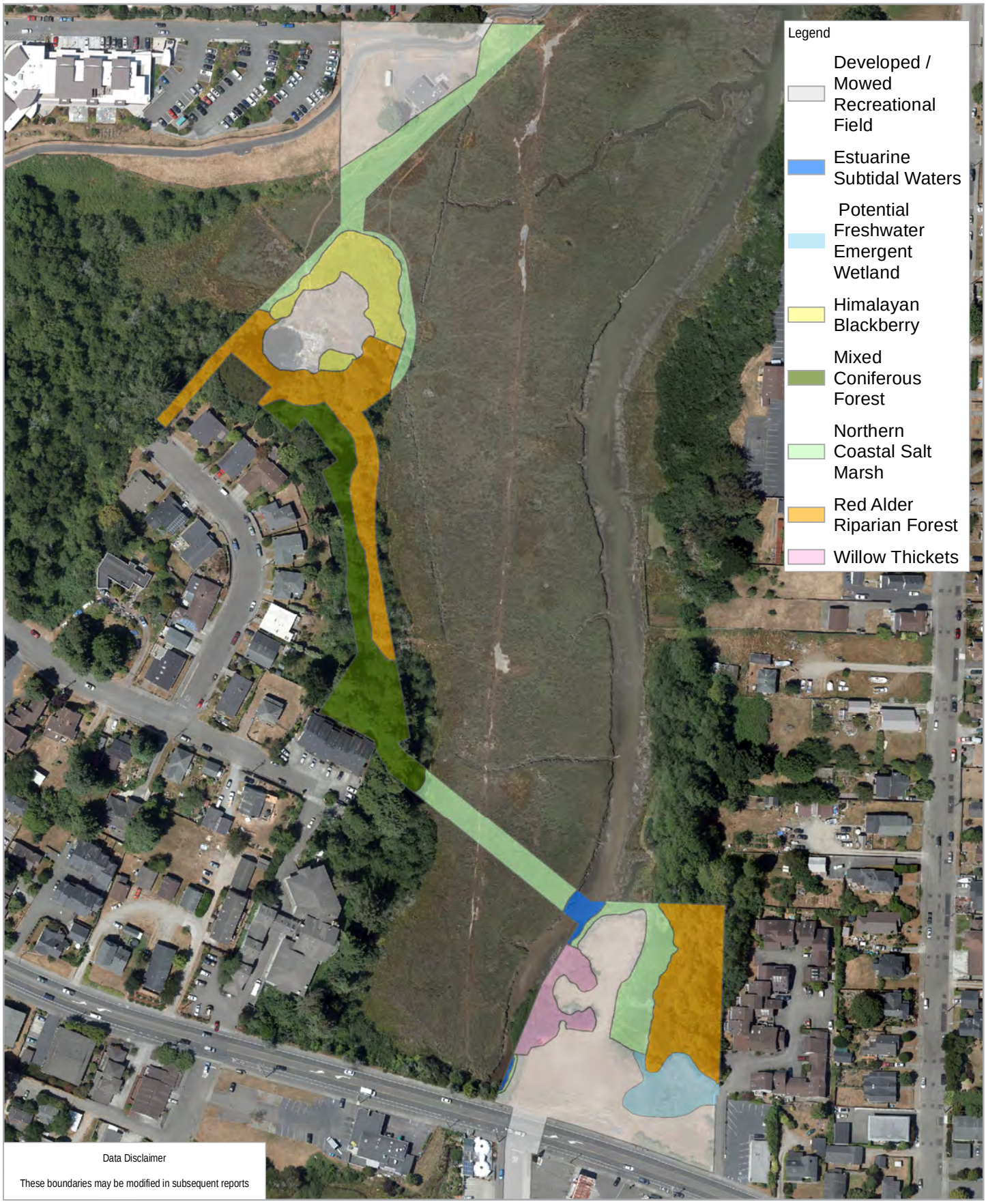
Project No. **11210865**
Revision No. **-**
Date **August 2020**

National Wetlands Inventory

FIGURE 5

G:\561\11210865\GIS\Maps\Deliverables\11210865_ProjDesc\11210865_ProjDesc.apnx

Data source: World Topographic Map: Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
World Hillshade: Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community
Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: NAD 1983 2011
Grid: NAD 1983 2011 StatePlane California I FIPS 0401 Ft US

N

GHD

City of Eureka
Bay to ZooTrail

General Vegetation Mapping

Project No. 11210023
Revision No. -
Date August 2020

FIGURE 6A

Data source: . Created by: zporteous



Paper Size ANSI A

0 60 120 180 240

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: NAD 1983 2011
Grid: NAD 1983 2011 StatePlane California I FIPS 0401 Ft US

N

GHD

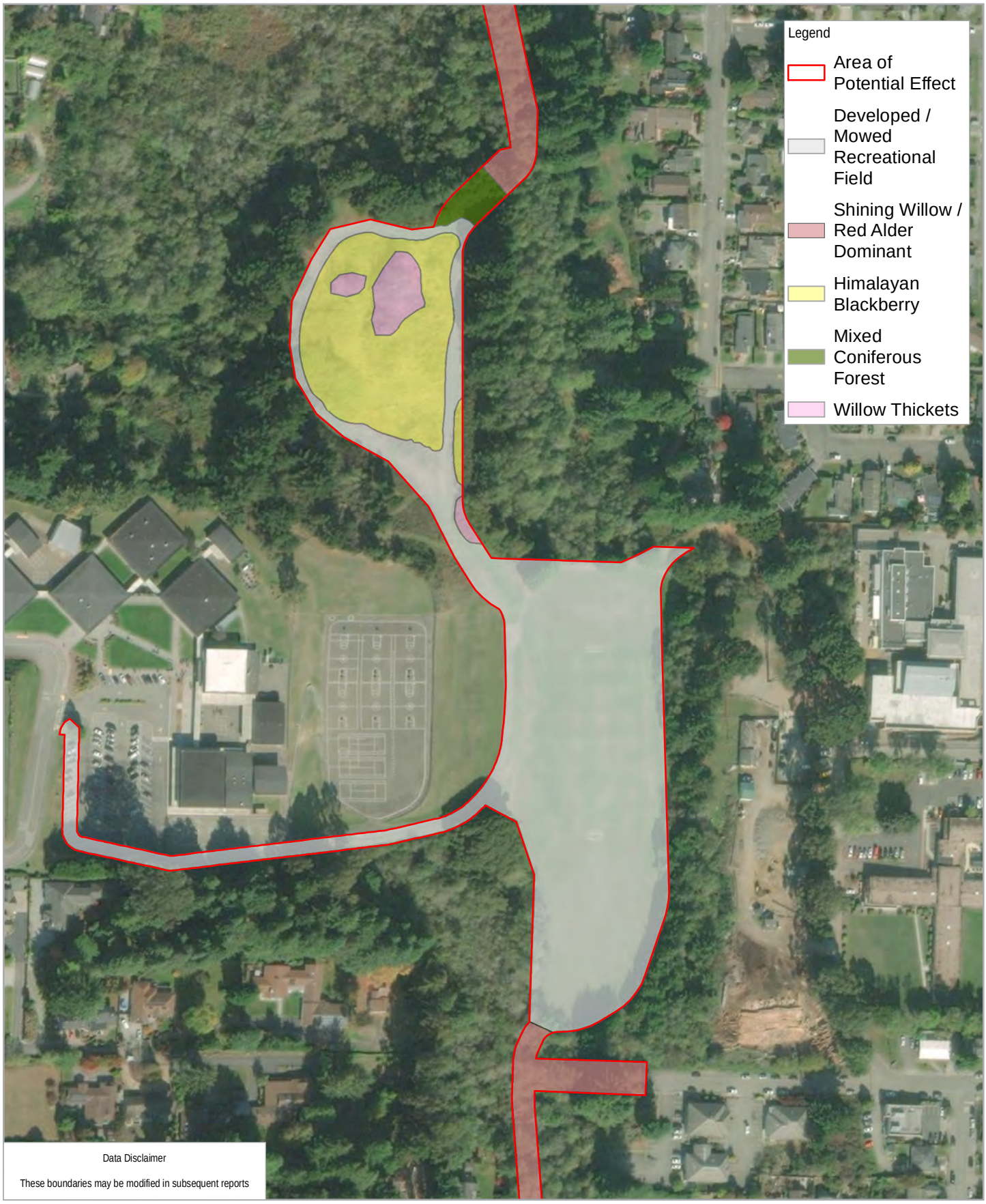
City of Eureka
Bay to ZooTrail

Project No. 11210865
Revision No. -
Date August 2020

General Vegetation Mapping

FIGURE 6B

Data source: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 60 120 180 240

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: NAD 1983 2011
Grid: NAD 1983 2011 StatePlane California I FIPS 0401 Ft US

N

GHD

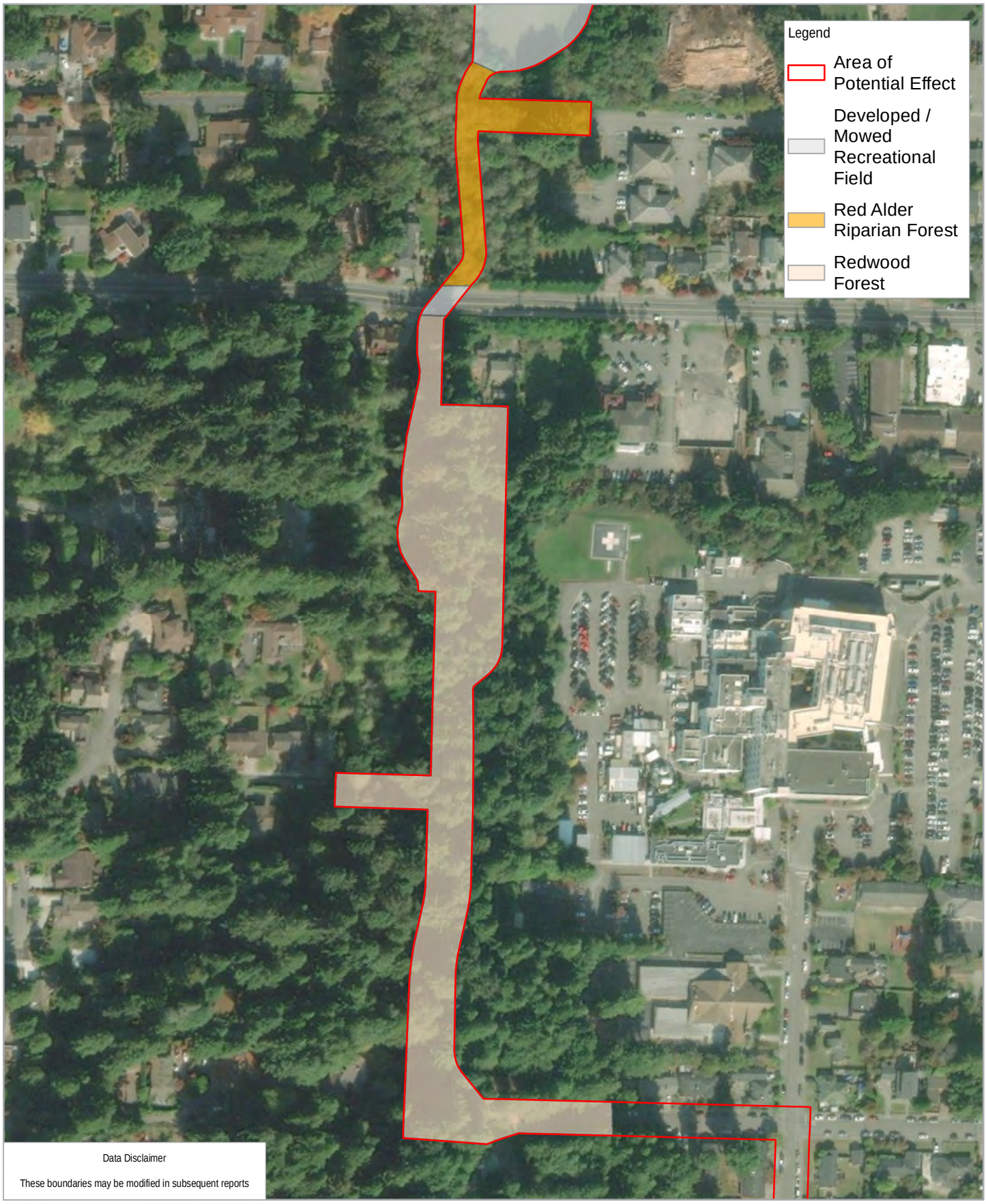
City of Eureka
Bay to ZooTrail

Project No. 11210865
Revision No. -
Date August 2020

General Vegetation Mapping

FIGURE 6C

Data source: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 60 120 180 240

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: NAD 1983 2011
Grid: NAD 1983 2011 StatePlane California I FIPS 0401 Ft US

N

GHD

City of Eureka
Bay to ZooTrail

Project No. 11210023
Revision No. -
Date August 2020

General Vegetation Mapping

FIGURE 6D

Data source: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Created by: zporteous



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: NAD 1983 2011
Grid: NAD 1983 2011 StatePlane California I FIPS 0401 Ft US

N

GHD

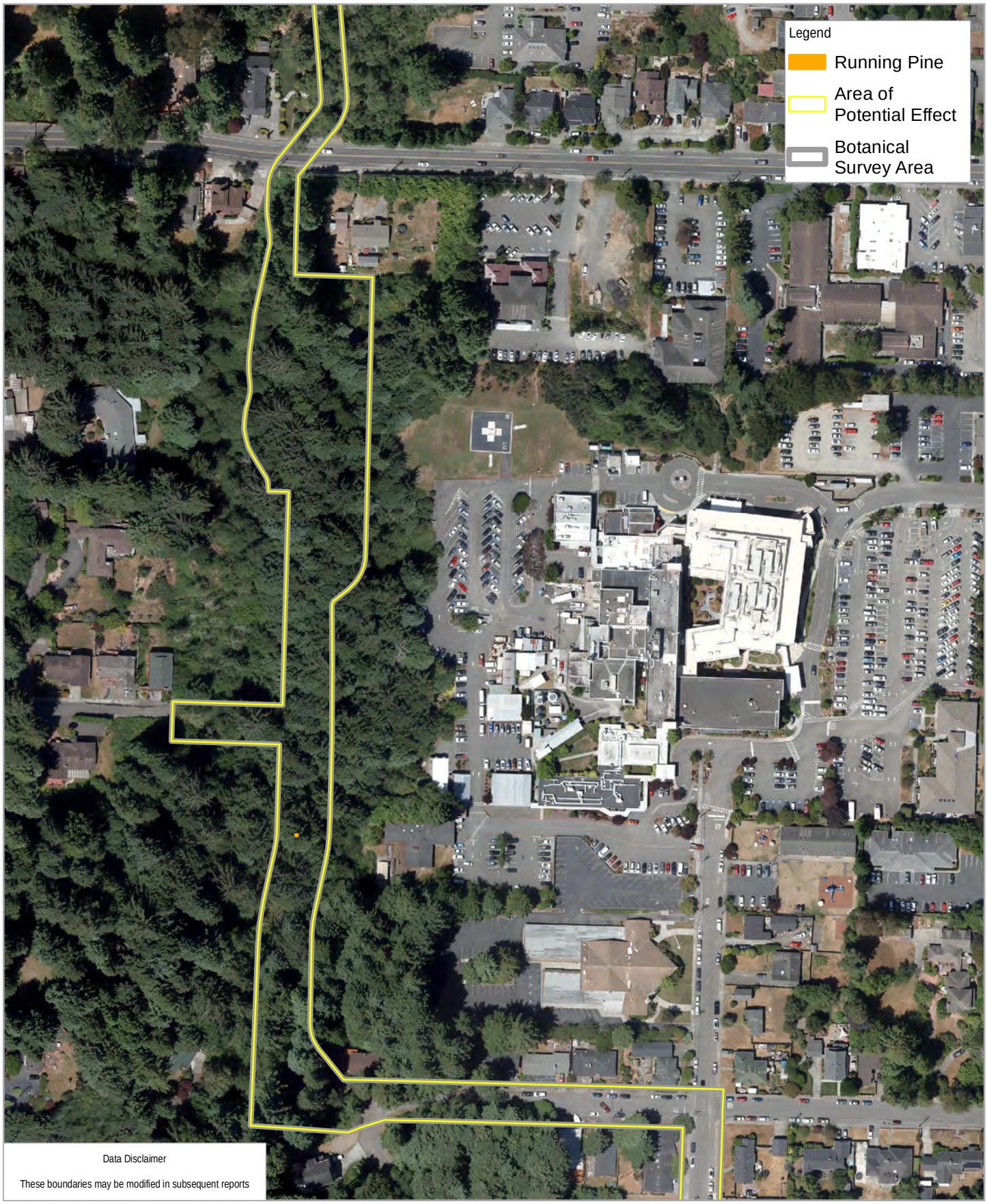
City of Eureka
Bay to ZooTrail

Segment One
Special Status Plants

Project No. 11210865
Revision No. A
Date August 2020

FIGURE 7A

Data source: . Created by: ashows



Paper Size ANSI A

0 50 100 150 200

Feet

Map Projection: Lambert Conformal Conic
Horizontal Datum: NAD 1983 2011
Grid: NAD 1983 2011 StatePlane California I FIPS 0401 Ft US

N

GHD

City of Eureka
Bay to ZooTrail

Segment Four
Special Status Plants

Project No. 11210865
Revision No. -
Date August 2020

FIGURE 7B

G:\561\11210865\GIS\Maps\Deliverables\11210865_ProjDesc\11210865_007B_SSPlants.mxd
Print date: 31 Aug 2020 - 11:56

Data source: . Created by: ashows

Appendix B CNDDB, CNPS, IPaC, and NMFS Database Search Results

Table 1. Bay to Zoo Trail Project – 7-Quad Database Search of CDFW CNDDB, NOAA Fisheries West Coast Region California Species List Tools, and USFWS IPaC centered on Project quad (Eureka) on 06.18.2020. Quads included Tyee City, Arcata North, Arcata South, McWhinney Creek, Fields Landing, and Cannibal Island.

Scientific Name	Common Name	FedList	CalList	GRank[2]	SRank[2]	CRPR[2]	Other Status	Habitat Requirements[1]
Mammals								
Aplodontia rufa humboldtiana	Humboldt Mountain Beaver	None	None	G5TNR	SNR			Coastal scrub | Redwood | Riparian forest. Coast Range in southwestern Del Norte County and northwestern Humboldt County. Variety of coastal habitats, including coastal scrub, riparian forests, typically with open canopy and thickly vegetated understory.
Arborimus albipes	White-footed Vole	None	None	G3G4	S2		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	North coast coniferous forest | Redwood | Riparian forest. Mature coastal forests in Humboldt and Del Norte counties. Prefers areas near small, clear streams with dense alder and shrubs. Occupies the habitat from the ground surface to the canopy. Feeds in all layers and nests on the ground under logs or rock.
Arborimus pomo	Sonoma Tree Vole	None	None	G3	S3		CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened	North coast coniferous forest | Oldgrowth | Redwood. North coast fog belt from Oregon border to Somona County. In Douglas-fir, redwood & montane hardwood-conifer forests. Feeds almost exclusively on Douglas-fir needles. Will occasionaly take needles of grand fir, hemlock or spruce.
Corynorhinus townsendii	Townsend's Big-eared Bat	None	None	G3G4	S2		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive | WBWG_H-High Priority	Broadleaved upland forest | Chaparral | Chenopod scrub | Great Basin grassland | Great Basin scrub | Joshua tree woodland | Lower montane coniferous forest | Meadow & seep | Mojavean desert scrub | Riparian forest | Riparian woodland | Sonoran desert scrub | Sonoran thorn woodland | Upper montane coniferous forest | Valley & foothill grassland. Throughout California in a wide variety of habitats. Most common in mesic sites. Roosts in the open, hanging from walls and ceilings. Roosting sites limiting. Extremely sensitive to human disturbance.

Erethizon dorsatum	North American Porcupine	None	None	G5	S3		IUCN_LC-Least Concern	Broadleaved upland forest | Cismontane woodland | Closed-cone coniferous forest | Lower montane coniferous forest | North coast coniferous forest | Upper montane coniferous forest. Forested habitats in the Sierra Nevada, Cascade, and Coast ranges, with scattered observations from forested areas in the Transverse Ranges. Wide variety of coniferous and mixed woodland habitat.
Martes caurina humboldtensis	Humboldt Marten	None	SE	G5T1	S1		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	North coast coniferous forest | Oldgrowth | Redwood. Occurs only in the coastal redwood zone from the Oregon border south to Sonoma County. Associated with late-successional coniferous forests, prefer forests with low, overhead cover.
Myotis evotis	Long-eared Myotis	None	None	G5	S3		BLM_S-Sensitive | IUCN_LC-Least Concern | WBWG_M-Medium Priority	. Found in all brush, woodland and forest habitats from sea level to about 9000 ft. Prefers coniferous woodlands and forests. Nursery colonies in buildings, crevices, spaces under bark, and snags. Caves used primarily as night roosts.
Pekania pennanti	Fisher - West Coast DPS	None	ST	G5T2T3Q	S2S3		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	North coast coniferous forest | Oldgrowth | Riparian forest. Intermediate to large-tree stages of coniferous forests and deciduous-riparian areas with high percent canopy closure. Uses cavities, snags, logs and rocky areas for cover and denning. Needs large areas of mature, dense forest.
Birds								
Accipiter striatus	Sharp-shinned Hawk	None	None	G5	S4		CDFW_WL-Watch List | IUCN_LC-Least Concern	Cismontane woodland | Lower montane coniferous forest | Riparian forest | Riparian woodland. Ponderosa pine, black oak, riparian deciduous, mixed conifer, and Jeffrey pine habitats. Prefers riparian areas. North-facing slopes with plucking perches are critical requirements. Nests usually within 275 ft of water.
Ardea alba	Great Egret	None	None	G5	S4		CDF_S-Sensitive | IUCN_LC-Least Concern	Brackish marsh | Estuary | Freshwater marsh | Marsh & swamp | Riparian forest | Wetland. Colonial nester in large trees. Rookery sites located near marshes, tide-flats, irrigated pastures, and margins of rivers and lakes.

Ardea herodias	Great Blue Heron	None	None	G5	S4		CDF_S-Sensitive | IUCN_LC-Least Concern	Brackish marsh | Estuary | Freshwater marsh | Marsh & swamp | Riparian forest | Wetland. Colonial nester in tall trees, cliffsides, and sequestered spots on marshes. Rookery sites in close proximity to foraging areas: marshes, lake margins, tide-flats, rivers and streams, wet meadows.
Brachyramphus marmoratus	Marbled Murrelet	FT	SE	G3G4	S1		CDF_S-Sensitive | IUCN_EN-Endangered | NABCI_RWL-Red Watch List	Lower montane coniferous forest | Oldgrowth | Redwood. Feeds near-shore; nests inland along coast from Eureka to Oregon border and from Half Moon Bay to Santa Cruz. Nests in old-growth redwood-dominated forests, up to six miles inland, often in Douglas-fir.
Charadrius nivosus nivosus	Western Snowy Plover	FT	None	G3T3	S2S3		CDFW_SSC-Species of Special Concern | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	Great Basin standing waters | Sand shore | Wetland. Sandy beaches, salt pond levees & shores of large alkali lakes. Needs sandy, gravelly or friable soils for nesting.
Charadrius montanus	Mountain Plover	None	None	G3	S2S3		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | NABCI_RWL-Red Watch List | USFWS_BCC-Birds of Conservation Concern	Chenopod scrub | Valley & foothill grassland. Short grasslands, freshly plowed fields, newly sprouting grain fields, & sometimes sod farms. Short vegetation, bare ground, and flat topography. Prefers grazed areas and areas with burrowing rodents.

Circus hudsonius	Northern Harrier	None	None	G5	S3		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Coastal scrub | Great Basin grassland | Marsh & swamp | Riparian scrub | Valley & foothill grassland | Wetland. Coastal salt & freshwater marsh. Nest and forage in grasslands, from salt grass in desert sink to mountain cienagas. Nests on ground in shrubby vegetation, usually at marsh edge; nest built of a large mound of sticks in wet areas.
Coccyzus americanus occidentalis	Western Yellow-billed Cuckoo	FT	SE	G5T2T3	S1		BLM_S-Sensitive | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	Riparian forest. Riparian forest nester, along the broad, lower flood-bottoms of larger river systems. Nests in riparian jungles of willow, often mixed with cottonwoods, with lower story of blackberry, nettles, or wild grape.
Coturnicops noveboracensis	Yellow Rail	None	None	G4	S1S2		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | NABCI_RWL-Red Watch List | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	Freshwater marsh | Meadow & seep. Summer resident in eastern Sierra Nevada in Mono County. Freshwater marshlands.
Egretta thula	Snowy Egret	None	None	G5	S4		IUCN_LC-Least Concern	Marsh & swamp | Meadow & seep | Riparian forest | Riparian woodland | Wetland. Colonial nester, with nest sites situated in protected beds of dense tules. Rookery sites situated close to foraging areas: marshes, tidal-flats, streams, wet meadows, and borders of lakes.

Elanus leucurus	White-tailed Kite	None	None	G5	S3S4		BLM_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern	Cismontane woodland | Marsh & swamp | Riparian woodland | Valley & foothill grassland | Wetland. Rolling foothills and valley margins with scattered oaks & river bottomlands or marshes next to deciduous woodland. Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.
Haliaeetus leucocephalus	Bald Eagle	FD	SE	G5	S3		BLM_S-Sensitive | CDF_S-Sensitive | CDFW_FP-Fully Protected | IUCN_LC-Least Concern | USFS_S-Sensitive | USFWS_BCC-Birds of Conservation Concern	Lower montane coniferous forest | Oldgrowth. Ocean shore, lake margins, and rivers for both nesting and wintering. Most nests within 1 mile of water. Nests in large, old-growth, or dominant live tree with open branches, especially ponderosa pine. Roosts communally in winter.
Nycticorax nycticorax	Black-crowned Night Heron	None	None	G5	S4		IUCN_LC-Least Concern	Marsh & swamp | Riparian forest | Riparian woodland | Wetland. Colonial nester, usually in trees, occasionally in tule patches. Rookery sites located adjacent to foraging areas: lake margins, mud-bordered bays, marshy spots.
Pandion haliaetus	Osprey	None	None	G5	S4		CDF_S-Sensitive | CDFW_WL-Watch List | IUCN_LC-Least Concern	Riparian forest. Ocean shore, bays, freshwater lakes, and larger streams. Large nests built in tree-tops within 15 miles of a good fish-producing body of water.
Phalacrocorax auritus	Double-crested Cormorant	None	None	G5	S4		CDFW_WL-Watch List | IUCN_LC-Least Concern	Riparian forest | Riparian scrub | Riparian woodland. Colonial nester on coastal cliffs, offshore islands, and along lake margins in the interior of the state. Nests along coast on sequestered islets, usually on ground with sloping surface, or in tall trees along lake margins.

Phoebastria albatrus	Short-tailed Albatross	FE	N	G1	S1		CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | NABCI_RWL-Red Watch List	Offshore Japanese Islands | Northern Pacific Ocean | Sea of Okhotsk. Islands with bare ground/grass surrounded by cliffs Nests consist of large scoops lined with grass in open, grassy areas. Forages at upwellings in the ocean.
Rallus obsoletus obsoletus	California Ridgway's Rail	FE	SE	G5T1	S1		CDFW_FP-Fully Protected | NABCI_RWL-Red Watch List	Brackish marsh | Marsh & swamp | Salt marsh | Wetland. Salt water and brackish marshes traversed by tidal sloughs in the vicinity of San Francisco Bay. Associated with abundant growths of pickleweed, but feeds away from cover on invertebrates from mud-bottomed sloughs.
Riparia riparia	Bank Swallow	None	ST	G5	S2		BLM_S-Sensitive | IUCN_LC-Least Concern	Riparian scrub | Riparian woodland. Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.
Strix occidentalis caurina	Northern Spotted Owl	FT	ST	G3T3	S2S3		CDF_S-Sensitive | IUCN_NT-Near Threatened | NABCI_YWL-Yellow Watch List	North coast coniferous forest | Oldgrowth | Redwood. Old-growth forests or mixed stands of old-growth and mature trees. Occasionally in younger forests with patches of big trees. High, multistory canopy dominated by big trees, many trees with cavities or broken tops, woody debris, and space under canopy.
Reptiles								
Emys marmorata	Western Pond Turtle	None	None	G3G4	S3		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable | USFS_S-Sensitive	Aquatic | Artificial flowing waters | Klamath/North coast flowing waters | Klamath/North coast standing waters | Marsh & swamp | Sacramento/San Joaquin flowing waters | Sacramento/San Joaquin standing waters | South coast flowing waters | South coast standing waters | Wetland. A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.
Amphibians								

Ascaphus truei	Pacific Tailed Frog	None	None	G4	S3S4		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern	Aquatic | Klamath/North coast flowing waters | Lower montane coniferous forest | North coast coniferous forest | Redwood | Riparian forest. Occurs in montane hardwood-conifer, redwood, Douglas-fir & ponderosa pine habitats. Restricted to perennial montane streams. Tadpoles require water below 15 degrees C.
Rana aurora	Northern Red-legged Frog	None	None	G4	S3		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive	Klamath/North coast flowing waters | Riparian forest | Riparian woodland. Humid forests, woodlands, grasslands, and streamsides in northwestern California, usually near dense riparian cover. Generally near permanent water, but can be found far from water, in damp woods and meadows, during non-breeding season.
Rana boylii	Foothill Yellow-legged Frog	None	SE	G3	S3		BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | USFS_S-Sensitive	Aquatic | Chaparral | Cismontane woodland | Coastal scrub | Klamath/North coast flowing waters | Lower montane coniferous forest | Meadow & seep | Riparian forest | Riparian woodland | Sacramento/San Joaquin flowing waters. Partly-shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis.
Rhyacotriton variegatus	Southern Torrent Salamander	None	None	G3G4	S2S3		CDFW_SSC-Species of Special Concern | IUCN_LC-Least Concern | USFS_S-Sensitive	Lower montane coniferous forest | Oldgrowth | Redwood | Riparian forest. Coastal redwood, Douglas-fir, mixed conifer, montane riparian, and montane hardwood-conifer habitats. Old growth forest. Cold, well-shaded, permanent streams and seepages, or within splash zone or on moss-covered rocks within trickling water.
Fish								

Acipenser medirostris	Green Sturgeon	FT	None	G3	S1S2		AFS_VU-Vulnerable | CDFW_SSC-Species of Special Concern | IUCN_NT-Near Threatened | NMFS_SC-Species of Concern	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters. These are the most marine species of sturgeon. Abundance increases northward of Point Conception. Spawns in the Sacramento, Klamath, & Trinity Rivers. Spawns at temps between 8-14 C. Preferred spawning substrate is large cobble, but can range from clean sand to bedrock.
Entosphenus tridentatus	Pacific Lamprey	None	None	G4	S4		AFS_VU-Vulnerable | BLM_S-Sensitive | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters | South coast flowing waters. Found in Pacific Coast streams north of San Luis Obispo County, however regular runs in Santa Clara River. Size of runs is declining. Swift-current gravel-bottomed areas for spawning with water temps between 12-18 C. Ammocoetes need soft sand or mud.
Eucyclogobius newberryi	Tidewater Goby	FE	None	G3	S3		AFS_EN-Endangered | CDFW_SSC-Species of Special Concern | IUCN_VU-Vulnerable	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters | South coast flowing waters. Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches, they need fairly still but not stagnant water and high oxygen levels.
Lampetra richardsoni	Western Brook Lamprey	None	None	G4G5	S3S4		CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	.

Oncorhynchus clarkii clarkii	Coast Cutthroat Trout	None	None	G4T4	S3		AFS_VU-Vulnerable | CDFW_SSC-Species of Special Concern | USFS_S-Sensitive	Aquatic | Klamath/North coast flowing waters. Small coastal streams from the Eel River to the Oregon border. Small, low gradient coastal streams and estuaries. Needs shaded streams with water temperatures <18C, and small gravel for spawning.
Oncorhynchus kisutch pop. 2	Coho Salmon - southern Oregon / northern California ESU	FT	ST	G4T2Q	S2?		AFS_TH-Threatened	Aquatic | Klamath/North coast flowing waters | Sacramento/San Joaquin flowing waters. Federal listing refers to populations between Cape Blanco, Oregon and Punta Gorda, Humboldt County, California. State listing refers to populations between the Oregon border and Punta Gorda, California.
Oncorhynchus mykiss irideus pop. 16	Steelhead - northern California DPS	FT	None	G5T2T3Q	S2S3		AFS_TH-Threatened	Aquatic | Sacramento/San Joaquin flowing waters. Coastal basins from Redwood Creek south to the Gualala River, inclusive. Does not include summer-run steelhead.
Oncorhynchus tshawytscha	Chinook Salmon - California Coastal ESU	FT	N	G5	S1		AFS_TH-Threatened	Aquatic | Sacramento/San Joaquin flowing waters
Spirinchus thaleichthys	Longfin Smelt	FC	ST	G5	S1			Aquatic | Estuary. Euryhaline, nektonic & anadromous. Found in open waters of estuaries, mostly in middle or bottom of water column. Prefer salinities of 15-30 ppt, but can be found in completely freshwater to almost pure seawater.
Thaleichthys pacificus	Eulachon	FT	None	G5	S3			Aquatic | Klamath/North coast flowing waters. Found in Klamath River, Mad River, Redwood Creek, and in small numbers in Smith River and Humboldt Bay tributaries. Spawn in lower reaches of coastal rivers with moderate water velocities and bottom of pea-sized gravel, sand, and woody debris.

Insects								
Bombus caliginosus	Obscure Bumble Bee	None	None	G4?	S1S2		IUCN_VU-Vulnerable	Coastal areas from Santa Barabara county to north to Washington state. Food plant genera include Baccharis, Cirsium, Lupinus, Lotus, Grindelia and Phacelia.
Bombus occidentalis	Western Bumble Bee	None	SCE	G2G3	S1		USFS_S-Sensitive | XERCES_IM-Imperiled	Once common & widespread, species has declined precipitously from central CA to southern B.C., perhaps from disease.
Cicindela hirticollis gravida	Sandy Beach Tiger Beetle	None	None	G5T2	S2			Coastal dunes. Inhabits areas adjacent to non-brackish water along the coast of California from San Francisco Bay to northern Mexico. Clean, dry, light-colored sand in the upper zone. Subterranean larvae prefer moist sand not affected by wave action.
Mollusks								
Anodonta californiensis	California Floater	None	None	G3Q	S2?		USFS_S-Sensitive	Aquatic. Freshwater lakes and slow-moving streams and rivers. Taxonomy under review by specialists. Generally in shallow water.
Margaritifera falcata	Western Pearlshell	None	None	G4G5	S1S2			Aquatic. Aquatic. Prefers lower velocity waters.
Plants								
Abronia umbellata var. breviflora	pink sand-verbena	None	None	G4G5T2	S2	1B.1	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden	Coastal dunes. Coastal dunes and coastal strand. Foredunes and interdunes with sparse cover. A. umbellata var. breviflora is usually the plant closest to the ocean. 0-75 m.
Angelica lucida	sea-watch	None	None	G5	S3	4.2		Coastal bluff scrub, Coastal dunes, Coastal scrub, Marshes and swamps (coastal salt).

Astragalus pycnostachyus var. pycnostachyus	coastal marsh milk-vetch	None	None	G2T2	S2	1B.2	BLM_S-Sensitive | SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden | SB_UCBBG-UC Berkeley Botanical Garden	Coastal dunes | Coastal scrub | Marsh & swamp | Wetland. Coastal dunes,marshes and swamps, coastal scrub. Mesic sites in dunes or along streams or coastal salt marshes. 0-155 m.
Astragalus rattanii var. rattanii	Rattan's milk-vetch	None	None	G4T4	S4	4.3		Chaparral, Cismontane woodland, Lower montane coniferous forest. gravelly streambanks.
Bryoria pseudocapillaris	false gray horsehair lichen	None	None	G3	S2	3.2		Coastal dunes (SLO Co.), North Coast coniferous forest (immediate coast). Usually on conifers.
Bryoria spiralifera	twisted horsehair lichen	None	None	G1G2	S1S2	1B.1	BLM_S-Sensitive	North coast coniferous forest. North coast coniferous forest. Usually on conifers. 5-30 m.
Cardamine angulata	seaside bittercress	None	None	G4G5	S3	2B.1		Lower montane coniferous forest | North coast coniferous forest | Wetland. North coast coniferous forest, lower montane coniferous forest. Wet areas, streambanks. 5-515 m.
Carex arcta	northern clustered sedge	None	None	G5	S1	2B.2		Bog & fen | North coast coniferous forest | Wetland. Bogs and fens, north coast coniferous forest. Mesic sites. 60-1405 m.
Carex leptalea	bristle-stalked sedge	None	None	G5	S1	2B.2		Bog & fen | Freshwater marsh | Marsh & swamp | Meadow & seep | Wetland. Bogs and fens, meadows and seeps, marshes and swamps. Mostly known from bogs and wet meadows. 3-1395 m.
Carex lyngbyei	Lyngbye's sedge	None	None	G5	S3	2B.2		Marsh & swamp | Wetland. Marshes and swamps (brackish or freshwater). 0-200 m.
Carex praticola	northern meadow sedge	None	None	G5	S2	2B.2		Meadow & seep | Wetland. Meadows and seeps. Moist to wet meadows. 15-3200 m.
Castilleja ambigua var. humboldtiensis	Humboldt Bay owl's-clover	None	None	G4T2	S2	1B.2	BLM_S-Sensitive	Marsh & swamp | Salt marsh | Wetland. Marshes and swamps. In coastal saltmarsh with Spartina, Distichlis, Salicornia, Jaumea. 0-20 m.

Castilleja litoralis	Oregon coast paintbrush	None	None	G3	S3	2B.2		Coastal bluff scrub | Coastal dunes | Coastal scrub. Coastal bluff scrub, coastal dunes, coastal scrub. Sandy sites. 5-255 m.
Chloropyron maritimum ssp. palustre	Point Reyes salty bird's-beak	None	None	G4?T2	S2	1B.2	BLM_S-Sensitive	Marsh & swamp | Salt marsh | Wetland. Coastal salt marsh. Usually in coastal salt marsh with Salicornia, Distichlis, Jaumea, Spartina, etc. 0-115 m.
Chrysosplenium glechomifolium	Pacific golden saxifrage	None	None	G5?	S3	4.3		North Coast coniferous forest, Riparian forest. Streambanks, sometimes seeps, sometimes roadsides.
Collinsia corymbosa	round-headed Chinese-houses	None	None	G1	S1	1B.2		Coastal dunes. Coastal dunes. 0-30 m.
Erysimum menziesii	Menzies' wallflower	Endangered	Endangered	G1	S1	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_UCBBG-UC Berkeley Botanical Garden	Coastal dunes. Coastal dunes. Localized on dunes and coastal strand. 1-25 m.
Erythronium revolutum	coast fawn lily	None	None	G4G5	S3	2B.2		Bog & fen | Broadleaved upland forest | North coast coniferous forest | Wetland. Bogs and fens, broadleafed upland forest, north coast coniferous forest. Mesic sites; streambanks. 60-1405 m.
Fissidens pauperculus	minute pocket moss	None	None	G3?	S2	1B.2	USFS_S-Sensitive	North coast coniferous forest | Redwood. North coast coniferous forest. Moss growing on damp soil along the coast. In dry streambeds and on stream banks. 30-1025 m.
Gilia capitata ssp. pacifica	Pacific gilia	None	None	G5T3	S2	1B.2		Chaparral | Coastal bluff scrub | Coastal prairie | Valley & foothill grassland. Coastal bluff scrub, chaparral, coastal prairie, valley and foothill grassland. 5-1345 m.
Gilia millefoliata	dark-eyed gilia	None	None	G2	S2	1B.2	BLM_S-Sensitive	Coastal dunes. Coastal dunes. 1-60 m.
Glehnia littoralis ssp. leiocarpa	American glehnia	None	None	G5T5	S2S3	4.2		Coastal dunes.
Hesperevax sparsiflora var. brevifolia	short-leaved evax	None	None	G4T3	S2	1B.2	BLM_S-Sensitive	Coastal bluff scrub | Coastal dunes | Coastal prairie. Coastal bluff scrub, coastal dunes, coastal prairie. Sandy bluffs and flats. 0-640 m.

Lasthenia californica ssp. macrantha	perennial goldfields	None	None	G3T2	S2	1B.2	BLM_S-Sensitive	Coastal bluff scrub | Coastal dunes | Coastal scrub. Coastal bluff scrub, coastal dunes, coastal scrub. 5-185 m.
Lathyrus japonicus	seaside pea	None	None	G5	S2	2B.1		Coastal dunes. Coastal dunes. 3-65 m.
Lathyrus palustris	marsh pea	None	None	G5	S2	2B.2		Bog & fen | Coastal prairie | Coastal scrub | Lower montane coniferous forest | Marsh & swamp | North coast coniferous forest | Wetland. Bogs & fens, lower montane coniferous forest, marshes and swamps, north coast coniferous forest, coastal prairie, coastal scrub. Moist coastal areas. 2-140 m.
Layia carnosa	beach layia	Endangered	Endangered	G2	S2	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden | SB_SBBG-Santa Barbara Botanic Garden	Coastal dunes | Coastal scrub. Coastal dunes, coastal scrub. On sparsely vegetated, semi-stabilized dunes, usually behind foredunes. 3-30 m.
Lilium kelloggii	Kellogg's lily	None	None	G3	S3	4.3		Lower montane coniferous forest, North Coast coniferous forest. Openings, roadsides
Lilium occidentale	western lily	Endangered	Endangered	G1	S1	1B.1	SB_BerrySB-Berry Seed Bank	Bog & fen | Coastal bluff scrub | Coastal prairie | Coastal scrub | Freshwater marsh | Marsh & swamp | North coast coniferous forest | Wetland. Coastal scrub, freshwater marsh, bogs and fens, coastal bluff scrub, coastal prairie, north coast coniferous forest, marshes and swamps. Well-drained, old beach washes overlain with wind-blown alluvium and organic topsoil; usually near margins of Sitka spruce. 3-110 m.
Listera cordata	heart-leaved twayblade	None	None	G5	S4	4.2		Bogs and fens, Lower montane coniferous forest, North Coast coniferous forest.
Lycopodium clavatum	running-pine	None	None	G5	S3	4.1		Lower montane coniferous forest | Marsh & swamp | North coast coniferous forest | Wetland. Lower montane coniferous forest, north coast coniferous forest, marshes and swamps. Forest understory, edges, openings, roadsides; mesic sites with partial shade and light. 45-1225 m.

Mitellastra caulescens	leafy-stemmed mitrewort	None	None	G5	S4	4.2		Broadleaved upland forest | Lower montane coniferous forest | Meadow & seep | North coast coniferous forest. Broadleafed upland forest, lower montane coniferous forest, meadows and seeps, north coast coniferous forest. Mesic sites. 5-1700 m.
Monotropa uniflora	ghost-pipe	None	None	G5	S2	2B.2		Broadleaved upland forest | North coast coniferous forest. Broadleafed upland forest, north coast coniferous forest. Often under redwoods or western hemlock. 15-855 m.
Montia howellii	Howell's montia	None	None	G3G4	S2	2B.2		Meadow & seep | North coast coniferous forest | Vernal pool | Wetland. Meadows and seeps, north coast coniferous forest, vernal pools. Vernally wet sites; often on compacted soil. 10-1215 m.
Noccaea fendleri ssp. californica	Kneeland Prairie pennycress	None	G5?T1	S1	1B.1			#REF!
Oenothera wolfii	Wolf's evening-primrose	None	None	G2	S1	1B.1	SB_BerrySB-Berry Seed Bank	Coastal bluff scrub | Coastal dunes | Coastal prairie. Coastal bluff scrub, coastal dunes, coastal prairie, lower montane coniferous forest. Sandy substrates; usually mesic sites. 0-125 m.
Pityopus californicus	California pinefoot	None	None	G4G5	S4	4.2		Broadleafed upland forest, Lower montane coniferous forest, North Coast coniferous forest, Upper montane coniferous forest. Mesic.
Pleuropogon refractus	nodding semaphore grass	None	None	G4	S4	4.2		Lower montane coniferous forest, Meadows and seeps, North Coast coniferous forest, Riparian forest. Mesic.
Puccinellia pumila	dwarf alkali grass	None	None	G4?	SH	2B.2		Marsh & swamp | Wetland. Marshes and swamps. Mineral spring meadows and coastal salt marshes. 1-10 m.
Ribes laxiflorum	trailing black currant	None	None	G5?	S3	4.3		North Coast coniferous forest. sometimes roadside.
Sidalcea malachroides	maple-leaved checkerbloom	None	None	G3	S3	4.2		Broadleaved upland forest | Coastal prairie | Coastal scrub | North coast coniferous forest | Riparian forest. Broadleafed upland forest, coastal prairie, coastal scrub, north coast coniferous forest, riparian forest. Woodlands and clearings near coast; often in disturbed areas. 4-765 m.

Sidalcea malviflora ssp. patula	Siskiyou checkerbloom	None	None	G5T2	S2	1B.2		Coastal bluff scrub | Coastal prairie | North coast coniferous forest. Coastal bluff scrub, coastal prairie, north coast coniferous forest. Open coastal forest; roadcuts. 5-1255 m.
Sidalcea oregana ssp. eximia	coast checkerbloom	None	None	G5T1	S1	1B.2		Lower montane coniferous forest | Meadow & seep | North coast coniferous forest | Wetland. Meadows and seeps, north coast coniferous forest, lower montane coniferous forest. Near meadows, in gravelly soil. 5-1805 m.
Silene scouleri ssp. scouleri	Scouler's catchfly	None	None	G5T4T5	S2S3	2B.2		Coastal bluff scrub | Coastal prairie | Valley & foothill grassland. Coastal bluff scrub, coastal prairie, valley and foothill grassland. 5-315 m.
Spergularia canadensis var. occidentalis	western sand-spurrey	None	None	G5T4	S1	2B.1		Marsh & swamp | Wetland. Marshes and swamps (coastal salt marshes). 0-3 m.
Trichodon cylindricus	cylindrical trichodon	None	None	G4G5	S2	2B.2		Broadleaved upland forest | Meadow & seep | Upper montane coniferous forest. Broadleafed upland forest, upper montane coniferous forest, meadows and seeps. Moss growing in openings on sandy or clay soils on roadsides, stream banks, trails or in fields. 35-2005 m.
Usnea longissima	Methuselah's beard lichen	None	None	G4	S4	4.2	BLM_S-Sensitive	Broadleaved upland forest | North coast coniferous forest | Oldgrowth | Redwood. North coast coniferous forest, broadleafed upland forest. Grows in the "redwood zone" on tree branches of a variety of trees, including big leaf maple, oaks, ash, Douglas-fir, and bay. 45-1465 m in California.
Viola palustris	alpine marsh violet	None	None	G5	S1S2	2B.2		Bog & fen | Coastal scrub | Wetland. Coastal scrub, bogs and fens. Swampy, shrubby places in coastal scrub or coastal bogs. 0-150 m.
Habitats								
Coastal Terrace Prairie	Coastal Terrace Prairie	None	None	G2	S2.1			Herbaceous
Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	None	None	G3	S3.2			Marsh
Northern Foredune Grassland	Northern Foredune Grassland	None	None	G1	S1.1			Dune

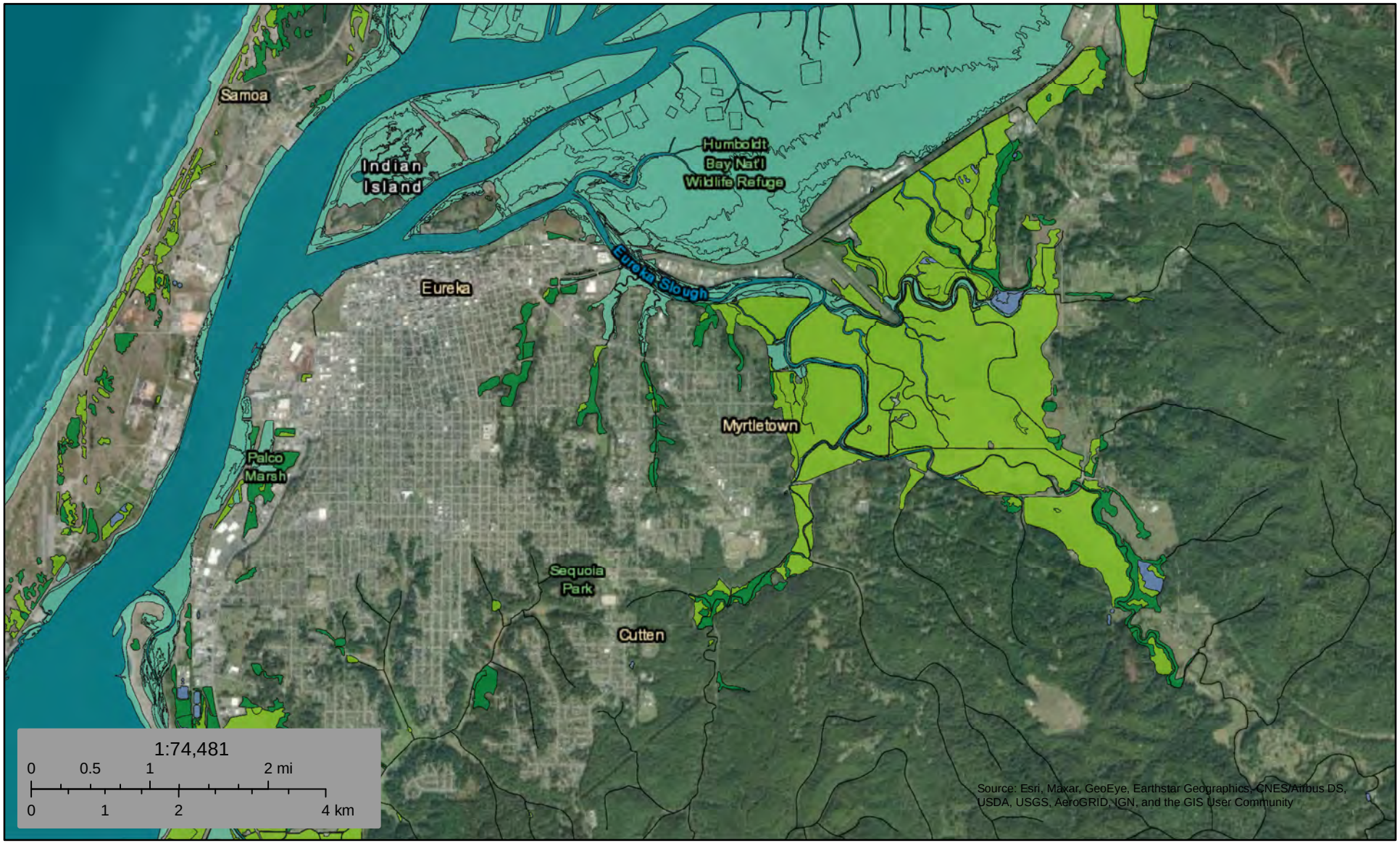
Sitka Spruce Forest	Sitka Spruce Forest	None	None	G1	S1.1			Forest

Appendix C National Wetlands Inventory Results

U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands



August 4, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Appendix D Reconnaissance Site Visit Photographs



Photo 1. View of salt marsh surrounding Second Slough looking south from existing Eureka Waterfront trail.

Site Visit Photographs



Photo 2. Wetland area adjacent to existing Eureka Waterfront trail.



Photo 3. Second Slough channel adjacent to proposed parking lot north of Myrtle Avenue.



Photo 4. Second Slough with culvert with tide gate under Myrtle Avenue (on outfall side/north of Myrtle Avenue).



Photo 5. Second Slough with culvert with tide gate under Myrtle Avenue (on outfall side/north of Myrtle Avenue).



Photo 6. Riparian forest in Segment 2.



Photo 7. Existing maintenance road/proposed trail in Segment 2.



Photos 8. Existing maintenance road/proposed trail in Segment 3.



Photo 9. Bog adjacent to Project Area (existing maintenance road) in Segment 3 north of 30-foot bridge.



Photo 10. McFarlan Creek at location of proposed 30-foot bridge in Segment 3.



Photo 11. McFarlan Creek at location of proposed 30-foot bridge in Segment 3.



Photo 12. McFarlan Creek at location of proposed 30-foot bridge in Segment 3.



Photo 13. Mowed area/loop north of Zane Middle School.



Photo 14. Riparian area and existing maintenance path in Segment 4 north of Buhne Street.



Photo 15. Mountain bike path adjacent to Project Area south of Buhne Street in Segment 4.



Photo 16. Riparian forest in Segment 4, south of Buhne Street.



Photo 17. Mature and large (~50 inches diameter at breast height) coast redwood tree in Segment 4.



Photo 18. McFarlan Creek south of Buhne Street in Segment 4.



Photo 19. McFarlan Creek south of Buhne Street in Segment 4.



Photo 20. McFarlan Creek south of Buhne Street in Segment 4.



Photo 21. McFarlan Creek south of Buhne Street in Segment 4.



Photo 22. Culvert in Segment 4 between Buhne Street and Wood Street; not described in CDFG 2009 Stream Inventory Report.



Photo 23. McFarlan Creek south of Buhne Street in Segment 4.



Photo 24. Mature coast redwood forest south of Buhne Street, between Project Area and St. Joseph's Memorial Hospital.



Photo 25. Seep in mature coast redwood forest south of Buhne Street.



Photo 26. Existing path south of Buhne Street in Segment 4.



Photo 27. The Second Slough proposed bridge location at a 0.2 foot low tide looking west.



Photo 28. The Second Slough proposed bridge location looking north.

Appendix E Botanical Survey Photographs



Photo 1. The Segment 1 salt marsh looking south from the bike trail.



Photo 2. Disturbed graded flat surrounded by riprap on the western edge.



Photo 3. Humboldt Bay owl's clover in bloom on May 5, 2020 in high marsh.

Botanical Survey Photographs



Photo 4. Dense-flowered cordgrass invading high marsh.



Photo 5. Lyngbye's sedge on the brackish western edge of the saltmarsh.

Botanical Survey Photographs



Photo 6. Brackish marsh inlet on the east side near Myrtle Avenue.



Photo 7. Disturbed graded parcel along Myrtle Avenue.

Botanical Survey Photographs



Photo 8. Lyngbye's sedge in the brackish inlet.



Photo 9. Disturbed freshwater wetland area in parcel along Myrtle Avenue.

Botanical Survey Photographs



Photo 10. Pacific willow-red alder forest in Segment 2.



Photo 11. Severe English ivy invasion in the coniferous forest in Segment 3.

Botanical Survey Photographs



Photo 12. Disturbed graded area north of Zane Middle School invaded by Himalayan blackberry.



Photo 13. Recreational playing field.



Photo 14. Red alder forest south of the playing field.



Photo 15. Redwood forest in Segment 4.

Botanical Survey Photographs



Photo 16. Running pine in Segment 4.



Photo 17. Watercourse in Segment 4.

Botanical Survey Photographs

Appendix F Species Observed On-site

Table F.1 Avian Species Detected On-site

Common Name	Scientific Name	Protected/Special Status
Rock Pigeon	*Columba livia*	None; non-native
Eurasian Collared-Dove	*Streptopelia decaocto*	None; non-native
Anna's Hummingbird	*Calypte anna*	MBTA/FGC/MBPA
Allen's Hummingbird	*Selasphorus sasin*	MBTA/FGC/MBPA
Gull sp.	*Larus sp.*	MBTA/FGC/MBPA
Turkey Vulture	*Cathartes aura*	MBTA/FGC/MBPA
Downy Woodpecker	*Dryobates pubescens*	MBTA/FGC/MBPA
Hairy Woodpecker	*Dryobates villosus*	MBTA/FGC/MBPA
Northern Flicker	*Colaptes auratus*	MBTA/FGC/MBPA
Black Phoebe	*Sayornis nigricans*	MBTA/FGC/MBPA
Steller's Jay	*Cyanocitta stelleri*	MBTA/FGC/MBPA
American Crow	*Corvus brachyrhynchos*	MBTA/FGC/MBPA
Common Raven	*Corvus corax*	MBTA/FGC/MBPA
Violet-green Swallow	*Tachycineta thalassina*	MBTA/FGC/MBPA
Barn Swallow	*Hirundo rustica*	MBTA/FGC/MBPA
Chestnut-backed Chickadee	*Poecile rufescens*	MBTA/FGC/MBPA
Wrentit	*Chamaea fasciata*	MBTA/FGC/MBPA
Bushtit	*Psaltriparus minimus*	MBTA/FGC/MBPA
Golden-crowned Kinglet	*Regulus satrapa*	MBTA/FGC/MBPA
Red-breasted Nuthatch	*Sitta canadensis*	MBTA/FGC/MBPA
Brown Creeper	*Certhia americana*	MBTA/FGC/MBPA
Swainson's Thrush	*Catharus ustulatus*	MBTA/FGC/MBPA
Cedar Waxwing	*Bombycilla cedrorum*	MBTA/FGC/MBPA
House Sparrow	*Passer domesticus*	None; non-native
House Finch	*Haemorhous mexicanus*	MBTA/FGC/MBPA
Pine Siskin	*Spinus pinus*	MBTA/FGC/MBPA
White-crowned Sparrow	*Zonotrichia leucophrys*	MBTA/FGC/MBPA
Song Sparrow	*Melospiza melodia*	MBTA/FGC/MBPA
Brown-headed Cowbird	*Molothrus ater*	None; non-native
Orange-crowned Warbler	*Oreothlypis celata*	MBTA/FGC/MBPA
Wilson's Warbler	*Cardellina pusilla*	MBTA/FGC/MBPA
Black-headed Grosbeak	*Pheucticus melanocephalus*	MBTA/FGC/MBPA

Key:
MBTA: federal Migratory Bird Treaty Act
FGC: California Fish and Game Code
MBPA: California Migratory Bird Protection Act

Table F.2 Other Wildlife Species Detected On-site

Common Name	Scientific Name	Special Status
Columbian Black-tailed Deer	*Odocoileus hemionus columbianus*	None
Botta's Pocket Gopher	*Thomomys bottae*	None
Gray Fox	*Urocyon cinereoargenteus*	None
American Black Bear	*Ursus americanus*	None

Table F.3 Plant Species Detected On-site

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Aira caryophyllea	Silvery hairgrass	non-native	Annual grass	Poaceae	5/27/2020	FACU
Allium triquetrum	White flowered onion	non-native	Perennial herb (bulb)	Alliaceae	5/27/2020	
Alnus rubra	Red alder	native	Tree, Shrub	Betulaceae	5/7/2020	FAC
Alopecurus geniculatus	Marsh foxtail	native	Perennial grass	Poaceae	5/27/2020	OBL
Anthoxanthum odoratum	Sweet vernal grass	invasive non-native	Annual, Perennial grass	Poaceae	5/7/2020	FACU
Arctotheca prostrata	Prostrate cape weed	invasive non-native	Annual, Perennial herb	Asteraceae	5/7/2020	
Artemisia douglasiana	California mugwort	native	Perennial herb	Asteraceae	5/7/2020	FACW
Arum sp.		non-native		Araceae	5/27/2020	
Athyrium filix-femina	common ladyfern	native	Perennial herb	Woodsiaceae	5/7/2020	FAC
Atriplex prostrata	Fat-hen	non-native	Annual herb	Chenopodiaceae	5/7/2020	FAC
Avena barbata	Slim oat	invasive non-native	Annual, Perennial grass	Poaceae	5/7/2020	
Baccharis pilularis	Coyote brush	native	Shrub	Asteraceae	5/7/2020	
Bellis perennis	English lawn daisy	non-native	Perennial herb	Asteraceae	5/27/2020	
Briza maxima	Rattlesnake grass	invasive non-native	Annual grass	Poaceae	5/27/2020	
Briza minor	Little rattlesnake grass	non-native	Annual grass	Poaceae	5/27/2020	FAC
Bromus carinatus	California bromegrass	native	Perennial grass	Poaceae	5/27/2020	

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Bromus diandrus	Ripgut brome	invasive non-native	Annual grass	Poaceae	5/7/2020	
Bromus hordeaceus	Soft chess	invasive non-native	Annual grass	Poaceae	5/7/2020	FACU
Buddleja davidii	Butterfly bush	invasive non-native	Tree, Shrub	Scrophulariaceae	5/27/2020	FACU
Calystegia silvatica	Shortstalk false bindweed	non-native	Vine, Shrub	Convolvulaceae	7/1/2020	
Cardamine oligosperma	Idaho bittercress	native	Annual, Perennial herb	Brassicaceae	7/1/2020	FAC
Carduus pycnocephalus	Italian thistle	invasive non-native	Annual herb	Asteraceae	5/7/2020	
Carex aquatilis var. dives	Sitka sedge	native	Perennial grasslike herb	Cyperaceae	5/7/2020	OBL
Carex gynodynama	Olney's hairy sedge	native	Perennial grasslike herb	Cyperaceae	5/27/2020	FAC
Carex harfordii	Monterey sedge	native	Perennial grasslike herb	Cyperaceae	5/7/2020	OBL
Carex leptopoda	Slender-footed sedge	native	Perennial grasslike herb	Cyperaceae	5/27/2020	FAC
Carex lyngbyei	Lyngbye's sedge	rare, native	Perennial grasslike herb	Cyperaceae	5/7/2020	OBL
Carex obnupta	Slough sedge	native	Perennial grasslike herb	Cyperaceae	5/7/2020	OBL
Castilleja ambigua ssp. humboldtiensis	Humboldt bay owl's clover	rare, native	Annual herb (hemiparasitic)	Orobanchaceae	5/7/2020	FACW
Cerastium glomeratum	Large mouse ears	non-native	Annual herb	Caryophyllaceae	5/27/2020	FACU
Claytonia sibirica	Candy flower	native	Perennial herb	Montiaceae	7/1/2020	FAC
Convolvulus arvensis	Field bindweed	non-native	Perennial herb, Vine	Convolvulaceae	5/7/2020	
Cornus sericea	American dogwood	native	Shrub	Cornaceae	5/27/2020	
Cotoneaster franchetii	Cotoneaster	invasive non-native	Shrub	Rosaceae	5/7/2020	
Cotoneaster lacteus	Milkflower cotoneaster	invasive non-native	Shrub	Rosaceae	5/27/2020	
Crataegus monogyna	Hawthorn	invasive non-native	Shrub	Rosaceae	5/7/2020	FAC
Crocosmia ×crocosmiiflora	Monbretia	invasive non-native	Perennial herb	Iridaceae	5/7/2020	
Cynosurus echinatus	Dogtail grass	invasive non-native	Annual grass	Poaceae	7/1/2020	
Cytisus scoparius	Scotch broom	invasive non-native	Shrub	Fabaceae	5/27/2020	
Dactylis glomerata	Orchardgrass	invasive non-native	Perennial grass	Poaceae	5/7/2020	FACU

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Danthonia californica	California oatgrass	native	Perennial grass	Poaceae	5/27/2020	FAC
Daucus carota	Carrot	non-native	Perennial herb	Apiaceae	5/27/2020	FACU
Delairea odorata	Cape ivy	invasive non-native	Perennial herb	Asteraceae	5/7/2020	
Deschampsia cespitosa	Tufted hair grass	native	Perennial grass	Poaceae	7/1/2020	FACW
Dipsacus sp.	Teasel	non-native	Biennial herb	Dipsacaceae	5/7/2020	FAC
Distichlis spicata	Salt grass	native	Perennial grass	Poaceae	5/7/2020	FACW
Dryopteris expansa	Spreading wood fern	native	Fern	Dryopteridaceae	7/1/2020	FACW
Elymus ×vancouverensis	Vancouver wild rye	native	Perennial grass	Poaceae	7/1/2020	
Elymus glaucus	Blue wildrye	native	Perennial grass	Poaceae	7/1/2020	FACU
Epilobium ciliatum	Slender willow herb	native	Perennial herb	Onagraceae	5/27/2020	FACW
Equisetum telmateia ssp. braunii	Giant horsetail	native	Fern	Equisetaceae	5/7/2020	FACW
Erica lusitanica	Spanish heather	invasive non-native	Shrub	Ericaceae	5/27/2020	
Erodium botrys	Big heron bill	non-native	Annual herb	Geraniaceae	5/27/2020	FACU
Erodium cicutarium	Coastal heron's bill	invasive non-native	Annual herb	Geraniaceae	5/7/2020	
Eucalyptus globulus	Blue gum	invasive non-native	Tree	Myrtaceae	5/7/2020	
Festuca arundinacea	Reed fescue	invasive non-native	Perennial grass	Poaceae	5/7/2020	FAC
Festuca perennis	Italian rye grass	invasive non-native	Annual, Perennial grass	Poaceae	5/7/2020	FAC
Festuca rubra	Red fescue	native	Perennial grass	Poaceae	7/1/2020	FAC
Foeniculum vulgare	Fennel	invasive non-native	Perennial herb	Apiaceae	5/7/2020	
Frangula purshiana ssp. purshiana	Cascara sagrada	native	Shrub	Rhamnaceae	5/7/2020	FAC
Fraxinus latifolia	Oregon ash	native	Tree	Oleaceae	5/27/2020	FACW
Galium aparine	Cleavers	native	Annual herb	Rubiaceae	5/7/2020	FACU
Gaultheria shallon	Salal	native	Shrub	Ericaceae	5/27/2020	FACU
Genista monspessulana	French broom	invasive non-native	Shrub	Fabaceae	5/7/2020	
Geranium dissectum	Wild geranium	invasive non-native	Annual herb	Geraniaceae	5/7/2020	
Grindelia stricta var. stricta	Coastal gum plant	native	Perennial herb	Asteraceae	5/7/2020	FACW
Hedera helix	English ivy	invasive non-native	Vine, Shrub	Araliaceae	5/7/2020	FACU

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Hesperocyparis macrocarpa	Monterey cypress	rare, native	Tree	Cupressaceae	5/27/2020	
Hirschfeldia incana	Mustard	invasive non-native	Perennial herb	Brassicaceae	5/7/2020	
Holcus lanatus	Common velvetgrass	invasive non-native	Perennial grass	Poaceae	5/27/2020	FAC
Hordeum brachyantherum	Meadow barley	native	Perennial grass	Poaceae	7/1/2020	FACW
Hordeum murinum	Foxtail barley	invasive non-native	Annual grass	Poaceae	5/27/2020	FAC
Hypochaeris radicata	Hairy cats ear	invasive non-native	Perennial herb	Asteraceae	5/7/2020	FACU
Ilex aquifolium	Holly	invasive non-native	Tree, Shrub	Aquifoliaceae	5/7/2020	FACU
Jaumea carnosa	Marsh jaumea	native	Perennial herb	Asteraceae	5/7/2020	OBL
Juncus bufonius	Common toad rush	native	Annual grasslike herb	Juncaceae	5/7/2020	FACW
Juncus effusus	Common bog rush	native	Perennial grasslike herb	Juncaceae	5/7/2020	FACW
Juncus gerardi ssp. gerardi	mud rush	native?	Perennial grasslike herb	Juncaceae	7/1/2020	FACW
Juncus hesperius	Coast or bog rush	native	Perennial grasslike herb	Juncaceae	5/27/2020	FACW
Juncus lescurii	San Francisco rush	native	Perennial grasslike herb	Juncaceae	5/7/2020	FACW
Juncus occidentalis	Slender juncus	native	Perennial grasslike herb	Juncaceae	5/27/2020	FACW
Juncus patens	Rush	native	Perennial grasslike herb	Juncaceae	5/7/2020	FACW
Lapsana communis	Common nipplewort	non-native	Annual herb	Asteraceae	5/27/2020	FACU
Lathyrus latifolius	Sweet pea	non-native	Perennial herb	Fabaceae	5/7/2020	
Lepidium didymum	Lesser swine cress	non-native	Annual herb	Brassicaceae	5/27/2020	
Leucanthemum vulgare	Oxe eye daisy	invasive non-native	Perennial herb	Asteraceae	5/7/2020	FACU
Limonium californicum	Marsh rosemary	native	Perennial herb	Plumbaginaceae	5/7/2020	OBL
Linum bienne	Flax	non-native	Annual herb	Linaceae	5/7/2020	
Lonicera involucrata	Coast twinberry	native	Shrub	Caprifoliaceae	5/7/2020	FAC
Lonicera sp.	cultivated honeysuckle	cultivated	Vine, Shrub	Caprifoliaceae	5/27/2020	
Lotus corniculatus	Bird's foot trefoil	non-native	Perennial herb	Fabaceae	5/7/2020	FAC

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Lupinus arboreus	Coastal bush lupine	native	Shrub	Fabaceae	5/7/2020	
Luzula parviflora	Small flowered wood rush	native	Perennial grasslike herb	Juncaceae	7/1/2020	FAC
Lycopodium clavatum	Running pine	rare, native	Fern (rhizomatous)	Lycopodiaceae	7/1/2020	FAC
Lysichiton americanus	Yellow skunk cabbage	native	Perennial herb	Araceae	5/7/2020	OBL
Lysimachia arvensis	Scarlet pimpernel	non-native	Annual herb	Myrsinaceae	5/7/2020	FAC
Lysimachia maritima	Sea milkwort	native	Perennial herb	Myrsinaceae	5/7/2020	OBL
Lythrum hyssopifolia	Hyssop loosestrife	invasive non-native	Annual, Perennial herb	Lythraceae	5/7/2020	OBL
Maianthemum dilatatum	Pacific may lily	native	Perennial herb	Ruscaceae	7/1/2020	FAC
Malus fusca	Oregon crab apple	native	Tree, Shrub	Rosaceae	7/1/2020	FACW
Malus sp.	Cultivated apple	cultivated	Tree	Rosaceae	5/27/2020	
Malva sylvestris	High mallow	non-native	Perennial herb	Malvaceae	5/27/2020	
Marah oregana	Coast man-root	native	Perennial herb, Vine	Cucurbitaceae	5/7/2020	
Medicago polymorpha	California burclover	invasive non-native	Annual herb	Fabaceae	5/7/2020	FACU
Mentha pulegium	Pennyroyal	invasive non-native	Perennial herb	Lamiaceae	5/27/2020	OBL
Mentha pulegium	Pennyroyal	invasive non-native	Perennial herb	Lamiaceae	5/7/2020	OBL
Morella californica	California wax myrtle	native	Shrub	Myricaceae	5/7/2020	FACW
Oenanthe sarmentosa	Water parsley	native	Perennial herb	Apiaceae	5/7/2020	OBL
Oxalis articulata ssp. rubra	Windowbox woodsorrel	non-native	Perennial herb	Oxalidaceae	5/7/2020	
Parapholis strigosa	Sickle grass	non-native	Annual grass	Poaceae	7/1/2020	OBL
Parentucellia viscosa	Yellow parentucellia	invasive non-native	Annual herb	Orobanchaceae	5/27/2020	FAC
Pectiantia ovalis	Coastal miterwort	native	Perennial herb	Saxifragaceae	7/1/2020	
Phalaris arundinacea	Reed canarygrass	native	Perennial grass	Poaceae	5/27/2020	FACW
Phyllostachys sp.	bamboo	cultivated		Poaceae	5/27/2020	
Picea sitchensis	Sitka spruce	native	Tree	Pinaceae	5/27/2020	FAC
Pinus contorta	Lodgepole pine	native	Tree	Pinaceae	5/27/2020	FAC
Pinus muricata	Bishop pine	native	Tree	Pinaceae	5/27/2020	
Pinus radiata	Monterey pine	cultivated	Tree	Pinaceae	5/27/2020	

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Pittosporum tenuifolium	Short leaf box	non-native	Tree	Pittosporaceae	5/7/2020	
Plantago coronopus	Cut leaf plantain	non-native	Annual herb	Plantaginaceae	5/7/2020	FAC
Plantago lanceolata	Ribwort	invasive non-native	Perennial herb	Plantaginaceae	5/7/2020	FACU
Plantago major	Common plantain	non-native	Perennial herb	Plantaginaceae	5/27/2020	FAC
Polystichum munitum	Western sword fern	native	Fern	Dryopteridaceae	5/7/2020	FACU
Populus trichocarpa	Black cottonwood	native	Tree	Salicaceae	5/7/2020	FAC
Potentilla anserina	Pacific silver weed	native	Perennial herb	Rosaceae	5/7/2020	OBL
Prosartes smithii	Large-flower fairybells	native	Perennial herb	Liliaceae	7/1/2020	
Prunus laurocerasus	Cherry laurel	non-native	Tree, Shrub	Rosaceae	5/7/2020	
Prunus sp.	Cultivated cherry	cultivated	Tree	Rosaceae	5/7/2020	
Pseudotsuga menziesii	Douglas fir	native	Tree	Pinaceae	5/27/2020	FACU
Pteridium aquilinum	Western brackenfern	native	Fern	Dennstaedtiaceae	5/27/2020	FACU
Ranunculus repens	Creeping buttercup	invasive non-native	Perennial herb	Ranunculaceae	5/7/2020	FAC
Raphanus raphanistrum	Jointed charlock	non-native	Annual, Perennial herb	Brassicaceae	5/7/2020	
Raphanus sativus	Jointed charlock	invasive non-native	Annual, Biennial herb	Brassicaceae	5/7/2020	
Rhododendron sp.	Rhododendron cultivar	cultivated	Shrub	Ericaceae	5/7/2020	
Rosa nutkana	Nootka rose	native	Shrub	Rosaceae	5/27/2020	FAC
Rosa rubiginosa	Sweet brier	non-native	Shrub	Rosaceae	5/7/2020	UPL
Rosa sp.	Cultivated climbing rose	cultivated	Vine, Shrub	Rosaceae	5/27/2020	
Rubus armeniacus	Himalayan blackberry	invasive non-native	Shrub	Rosaceae	5/7/2020	FAC
Rubus parviflorus	Thimbleberry	native	Vine, Shrub	Rosaceae	5/7/2020	FACU
Rubus spectabilis	Salmon berry	native	Shrub	Rosaceae	5/27/2020	FAC
Rubus ulmifolius var. anoplothyrsus	Elm leaf bramble	non-native	Vine, Shrub	Rosaceae	5/27/2020	
Rumex acetosella	Sheep sorrel	invasive non-native	Perennial herb	Polygonaceae	5/27/2020	FACU
Rumex crispus	Curly dock	invasive non-native	Perennial herb	Polygonaceae	5/7/2020	FAC
Rumex occidentalis	Western dock	native	Perennial herb	Polygonaceae	5/27/2020	FACW
Salicornia pacifica	Pickleweed	native	Perennial herb	Chenopodiaceae	5/7/2020	OBL

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Salix babylonica	Weeping willow	non-native	Tree	Salicaceae	5/7/2020	FACW
Salix hookeriana	Coastal willow	native	Tree, Shrub	Salicaceae	5/7/2020	FACW
Salix lasiandra var. lasiandra	Pacific willow	native	Tree	Salicaceae	5/7/2020	FACW
Salix sitchensis	Coulter willow	native	Tree, Shrub	Salicaceae	5/27/2020	FACW
Sambucus racemosa	Red elderberry	native	Shrub	Adoxaceae	5/7/2020	FACU
Schoenoplectus americanus	Chairmaker's bulrush	native	Perennial grasslike herb	Cyperaceae	5/7/2020	OBL
Schoenoplectus pungens var. longispicatus	Common threesquare	native	Perennial grasslike herb	Cyperaceae	5/7/2020	OBL
Scirpus microcarpus	Mountain bog bulrush	native	Perennial grasslike herb	Cyperaceae	5/7/2020	OBL
Scrophularia californica	California bee plant	native	Perennial herb	Scrophulariaceae	5/7/2020	FAC
Sequoia sempervirens	Coast redwood	native	Tree	Cupressaceae	5/27/2020	
Sonchus asper	Spiny sowthistle	non-native	Annual herb	Asteraceae	5/7/2020	FACU
Spartina densiflora	Dense flowered cord grass	invasive non-native	Perennial grass	Poaceae	5/7/2020	OBL
Spergularia marina	Salt sand spurry	native	Annual herb	Caryophyllaceae	5/7/2020	OBL
Spergularia rubra	Purple sand spurry	non-native	Annual, Perennial herb	Caryophyllaceae	5/27/2020	FAC
Stachys mexicana	Mexican hedgenettle	native	Perennial herb	Lamiaceae	5/27/2020	FACW
Stellaria media	Chickweed	non-native	Annual herb	Caryophyllaceae	5/27/2020	FACU
Struthiopteris spicant	Deer fern	native	Fern	Blechnaceae	7/1/2020	FAC
Symphyotrichum chilense	Pacific aster	native	Perennial herb	Asteraceae	5/27/2020	FAC
Taraxacum officinale	Red seeded dandelion	non-native	Perennial herb	Asteraceae	5/7/2020	FACU
Thuja plicata	Western red cedar	native	Tree	Cupressaceae	5/27/2020	FAC
Tragopogon porrifolius	Salsify	non-native	Perennial herb	Asteraceae	5/7/2020	
Trifolium pratense	Red clover	non-native	Perennial herb	Fabaceae	5/27/2020	FACU
Trifolium repens	White clover	non-native	Perennial herb	Fabaceae	5/7/2020	FAC
Trifolium subterraneum	Subterranean clover	non-native	Annual herb	Fabaceae	5/7/2020	
Trifolium wormskioldii	Cow clover	native	Perennial herb	Fabaceae	7/1/2020	FACW

Scientific Name	Common Name	Status	Form	Family	Date	Wetland Rating
Triglochin maritima	Seaside arrow grass	native	Perennial herb (aquatic)	Juncaginaceae	5/7/2020	OBL
Trillium ovatum	Western wakerobin	native	Perennial herb	Melanthiaceae	7/1/2020	FACU
Triphysaria eriantha ssp. rosea	Pink butter 'n' eggs	native	Annual herb	Orobanchaceae	5/27/2020	
Trisetum cernuum	Nodding oatgrass	native	Perennial grass	Poaceae	7/1/2020	FACU
Typha latifolia	Broadleaf cattail	native	Perennial herb (aquatic)	Typhaceae	5/7/2020	OBL
Vaccinium ovatum	evergreen huckleberry	native	Shrub	Ericaceae	5/27/2020	FACU
Vaccinium parvifolium	red huckleberry	native	Shrub	Ericaceae	5/27/2020	FACU
Veronica americana	American brooklime	native	Perennial herb	Plantaginaceae	7/1/2020	OBL
Veronica serpyllifolia	Thymeleaf speedwell	native	Perennial herb	Plantaginaceae	5/27/2020	FAC
Vicia hirsuta	Hairy vetch	non-native	Annual herb, Vine	Fabaceae	5/7/2020	
Vicia sativa	Spring vetch	non-native	Annual herb, Vine	Fabaceae	5/7/2020	UPL
Vicia tetrasperma	Four seeded vetch	non-native	Annual herb	Fabaceae	5/27/2020	
Viola sempervirens	Redwood violet	native	Perennial herb	Violaceae	7/1/2020	

Appendix G Rapid Assessment

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Salicornia pacifica Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé** or **(RA)**

Database #:	Date:	Name of recorder: Kelsey McDonald
BTOZ0001	7/1/20	Other surveyors:
	UID:	Location Name: Bay to Zoo Saltmarsh

GPS name: GEOXH2 For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side

UTME 5968409 UTMN 2181562 Zone: 10 NAD83 GPS error: ft./ m./ PDOP ____

Decimal degrees: LAT ___ ___ . ___ ___ ___ ___ ___ ___ LONG ___ ___ ___ . ___ ___ ___ ___ ___ ___

GPS within stand? (Yes) / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: Base point ID ____ Projected UTMs: UTME ___ ___ ___ ___ ___ ___ UTMN ___ ___ ___ ___ ___ ___ ___

Camera Name: iphone Cardinal photos at ID point: NESW 11:28AM

Other photos: Rare CASAMBhum, CARLYN, other photos

Stand Size (acres): <1, (1-5,) >5 | Plot Area (m^2): 100 / ____ | Plot Dimensions ____ x ____ m | RA Radius (30) m

Exposure, Actual °: ____ NE NW SE SW (Flat) Variable | Steepness, Actual °: ____ (0°) 1-5° > 5-25° > 25

Topography: Macro: top upper mid lower (bottom) | Micro: convex (flat) concave undulating

Geology code: ____ Soil Texture code: silt | Upland or (Wetland/Riparian) (circle one)

% Surface cover: 100% (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H_20: <1 BA Stems: 99 Litter: 1 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: <1 =100%

% Current year bioturbation 0 Past bioturbation present? Yes / (No) | % Hoof punch ____

Fire evidence: Yes / (No) (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Center of saltmarsh >50% native, invaded by Spartina densiflora. Rare Castilleja ambigua & Carex lyngbyei present. High diversity, high percent cover w/ overlap. Point taken in mid-low marsh. Higher marsh more Distichlis-Triglochin-Juncus lescurii dominated. More CASAMBhum & CARLYN in high marsh.

Disturbance code / Intensity (L,M,H): 05/M 01/L 02/L ___/___ ___/___ "Other" ____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), (S3) mature (1-25% dead), S4 decadent (>25% dead)

Herbaceous: (H1) (<12" plant ht.), (H2) (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), 2 (2-10ft. ht.), 3 (10-20ft. ht.), 4 (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Salicornia pacifica Salt marsh alliance

Field-assessed Association name (optional): ____

Adjacent Alliances/direction: Alnus rubra /W, Subtidal Slough /E

Confidence in Alliance identification: L M (H) Explain: ____

Phenology (E,P,L): Herb P Shrub P Tree — Other identification or mapping information: ____

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

Database #: BTOZ0001 SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: ____ **Total % Vasc Veg cover:** 100

% Cover - **Conifer tree / Hardwood tree:** — / — **Regenerating Tree:** — **Shrub:** 10 **Herbaceous:** 90+

Height Class - Conifer tree / Hardwood tree: — / — **Regenerating Tree:** — **Shrub:** 1 **Herbaceous:** 1-2

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
S	Grindelia stricta var. stricta	10		
H	Salicornia pacifica	25		
H	Distichlis spicata	25		
H	Jaumea carnosa	15		
H	Triglochin maritima	1		
H	Cuscuta salina	2		
H	Limonium californicum	1		
H	Hordeum brachyantherum	<1		
H	Spartina densiflora	30		
H	Castilleja ambigua humboldtiensis	<1		
H	Carex lyngbyei	<1		

Unusual species: _____

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Alnus rubra Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé** or **RA**

Database #:	Date:	Name of recorder: Kelsey McDonald
BTOZOOO2	7/1/20	Other surveyors:
	UID:	Location Name: Bay to Zoo Fresh-Brackish Edge

GPS name: GEOXH2 For Relevé only: **Bearing°**, left axis at ID point ____ of **Long / Short** side

UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** ____

Decimal degrees: **LAT** ___ ___ . ___ ___ ___ ___ ___ ___ **LONG** ___ ___ ___ . ___ ___ ___ ___ ___ ___

GPS within stand? (**Yes**) / **No** If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: **Base point ID** _____ **Projected UTMs: UTME** ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___

Camera Name: iphone **Cardinal photos at ID point:**

Other photos:

Stand Size (acres): (**<1**,) **1-5, >5** | **Plot Area (m²): 100 /** _____ | **Plot Dimensions** ____ **x** ____ **m** | **RA Radius** 30 **m** N-S

Exposure, Actual °: _____ **NE NW SE SW Flat** (**Variable**) | **Steepness, Actual °:** _____ **0°** (**1-5°**) **> 5-25° > 25**

Topography: Macro: top upper mid (**lower**) **bottom** | **Micro: convex flat** (**concave**) **undulating**

Geology code: _____ **Soil Texture code:** fine silt | **Upland** or (**Wetland/Riparian**) (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H20: 1 **BA Stems:** 70 **Litter:** 10 **Bedrock:** 0 **Boulder:** 0 **Stone:** 0 **Cobble:** 0 **Gravel:** 0 **Fines:** 29 **=100%**

% Current year bioturbation 0 **Past bioturbation present? Yes /** (**No**) | **% Hoof punch** _____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Alder-willow brackish edge surrounding saltmarsh, more freshwater herbs inland, brackish on edge. Transitions to upland redwood and other conifers in residential area.

Disturbance code / Intensity (L,M,H): 05 / L ___/___ ___/___ ___/___ ___/___ ___/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), **S2** young (<1% dead), (**S3** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), **H2** (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Alnus rubra riparian forest

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Sequoia sempervirens / W, Salicornia pacifica / E

Confidence in Alliance identification: L M H Explain: _____

Phenology (E,P,L): Herb ___ **Shrub** ___ **Tree** ___ **Other identification or mapping information:**

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: BTOZ0002

IV. VEGETATION DESCRIPTION

% NonVasc cover:____ **Total % Vasc Veg cover:**____

% Cover - **Conifer tree / Hardwood tree:** 1 / 40 **Regenerating Tree:** <1 **Shrub:** 50 **Herbaceous:** 90

Height Class - Conifer tree / Hardwood tree: 6 / 6 **Regenerating Tree:** 4 **Shrub:** 4 **Herbaceous:** 1-4

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
T	Alnus rubra	30		
T	Salix lasiandra	10		
S	Salix hookeriana	25		
T	Sequoia sempervirens	1		
S	Lonicera involucrata	25		
H	Typha cf latifolia	10		
T	Ilex aquifolium	3		
H	Equisetum telmateia	15		
H	Carex obnupta	2		
H	Oenanthe sarmentosa	12		
H	Potentilla anserina	12		
H	Juncus lescurii	5		
H	Festuca sp.	10		
H	Trifolium wildenovii	1		
H	Lysichiton americanus	<1		
H	Juncus hesperius	1		
H	Maianthemum dilatatum	<1		
H	Athyrium filix femina	1		
H	Symphoricarpos chilense	<1		
H	Lotus corniculatus	20		
H	Rumex cf occidentalis	1		

Unusual species: _____

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use: | **Final database #:** | **Final vegetation type:** Alliance Sequoia sempervirens Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé or (RA)**

Database #: BTO20003 | **Date:** 7/1/20 | **Name of recorder:** Kelsey McDonald | **Other surveyors:** | **UID:** | **Location Name:** Bay to Zoo Segment 4

GPS name: GEOXH2 For Relevé only: **Bearing°**, left axis at ID point____ **of Long / Short** side

UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** ____

Decimal degrees: **LAT** ___ ___ . ___ ___ ___ ___ ___ ___ **LONG** ___ ___ ___ . ___ ___ ___ ___ ___ ___

GPS within stand? (Yes) / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: **Base point ID** _____ **Projected UTMs: UTME** ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___

Camera Name: iphone **Cardinal photos at ID point:** NESW 2:45pm

Other photos:

Stand Size (acres): <1, (1-5), >5 | **Plot Area (m²): 100 /** _____ | **Plot Dimensions** ____ x ____ **m** | **RA Radius** 30 **m**

Exposure, Actual °: _____ **NE NW SE SW Flat (Variable)** | **Steepness, Actual °:** _____ **0° (1-5°) > 5-25° > 25**

Topography: Macro: top upper mid (lower) bottom | **Micro: convex flat (concave) undulating**

Geology code: _____ **Soil Texture code:** sandy loam | **(Upland) or Wetland/(Riparian)** (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H_20: 5 **BA Stems:** 30 **Litter:** 60 **Bedrock:** – **Boulder:** – **Stone:** – **Cobble:** – **Gravel:** – **Fines:** 10 **=100%**

% Current year bioturbation 1 **Past bioturbation present? (Yes) / No** | **% Hoof punch** _____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Some med-lg Sitka spruce, mostly younger some lg redwoods, red alder in the understory w/ red huckleberry and salmonberry. Transitions to more wetland indicator species closer to creek and seeps (slough sedge, mostly), appears to be mostly upland along trail. Upslope is more redwood dominated, sparser understory (primarily English Ivy and thick duff). Lycopodium clavatum present.

Disturbance code / Intensity (L,M,H): ____/___ ____/___ ____/___ ____/___ ____/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), **S2** young (<1% dead), **(S3)** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: (H1) (<12" plant ht.), **(H2)** (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Sequoia sempervirens

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Residential/Commercial /E,W , Alnus rubra /N

Confidence in Alliance identification: L M (H) Explain: _____

Phenology (E,P,L): Herb Shrub Tree Other identification or mapping information:

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: BTOZ0003

IV. VEGETATION DESCRIPTION

% NonVasc cover: 2 **Total % Vasc Veg cover:** 80

% Cover - **Conifer tree / Hardwood tree:** 60 / 5 **Regenerating Tree:** 2 **Shrub:** 25 **Herbaceous:** 60

Height Class - Conifer tree / Hardwood tree: 9+ / 8- **Regenerating Tree:** 6 **Shrub:** 4 **Herbaceous:** 1-2

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
T	Sequoia sempervirens	40		
T	Picea sitchensis	20		
T	Alnus rubra	5		
S	Vaccinium parviflorum	12		
S	Rubus spectabilis	10		
S	Prunus laurocerus	1		
V	Hedera helix	35		
H	Crocosmia x	10		
H	Maianthemum dilatatum	5		
S	Rubus ursinus	1		
H	Athyrium filix-femina	2		
H	Polystichum munitum	2		
H	Stachys mexicana	1		
H	Pteridium aquilinum	3		
H	Prunella vulgaris	3		
H	Holcus lanatus	<1		
H	Carex obnupta	4		
S	Sambucus racemosa	1		
H	Carex leptopoda	<1		
H	Blechnum spicant	2		
H	Trillium ovatum	<1		
S	Ilex aquifolium	<1		

Unusual species: Lycopodium clavatum <1

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Pseudotsuga menziesii Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé** or **RA**

Database #:	Date:	Name of recorder: Kelsey McDonald
BTO20004	7/1/20	Other surveyors:
	UID:	Location Name: Bay to Zoo Segment 3

GPS name: _____ For Relevé only: **Bearing°**, left axis at ID point_____ **of Long / Short** side

UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** _____

Decimal degrees: **LAT** ___ ___ . ___ ___ ___ ___ ___ ___ **LONG** ___ ___ ___ . ___ ___ ___ ___ ___ ___

GPS within stand? (Yes) / **No** If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____

and record: **Base point ID** _____ **Projected UTMs: UTME** ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___

Camera Name: iphone **Cardinal photos at ID point:**

Other photos:

Stand Size (acres): (<1,) 1-5, >5 | **Plot Area (m²):** 100 / _____ | **Plot Dimensions** ____ x____ m | **RA Radius** 30 m

Exposure, Actual °: _____ NE NW SE SW Flat (Variable) | **Steepness, Actual °:** _____ 0° (1-5°) > 5-25° > 25

Topography: Macro: top (upper) mid lower bottom | **Micro:** (convex) flat concave undulating

Geology code: _____ **Soil Texture code:** _____ | (Upland) or **Wetland/Riparian** (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H_20: **BA Stems:** 60 **Litter:** 30 **Bedrock:** – **Boulder:** – **Stone:** – **Cobble:** – **Gravel:** – **Fines:** 10 **=100%**

% Current year bioturbation _____ **Past bioturbation present?** Yes / (No) | **% Hoof punch** _____

Fire evidence: (Yes) / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Many trees likely planted around the field, not native to this area. Overgrown with English ivy & Himalayan blackberry. Monterey pine also present around field.

Disturbance code / Intensity (L,M,H): 05 / H ___/___ ___/___ ___/___ ___/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : **T1** (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: **S1** seedling (<3 yr. old), **S2** young (<1% dead), **S3** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: **H1** (<12" plant ht.), **H2** (>12" ht.)

Desert Riparian Tree/Shrub: **1** (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: **1** (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Pseudotsuga menziesii - Alliance

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Alnus rubra / N , _____ / _____

Confidence in Alliance identification: (L) M H **Explain:** Human-modified, may not be a natural stand

Phenology (E,P,L): Herb ___ **Shrub** ___ **Tree** ___ **Other identification or mapping information:**

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: BTO2GBX4

IV. VEGETATION DESCRIPTION

% NonVasc cover:____ **Total % Vasc Veg cover:**____

% Cover - **Conifer tree / Hardwood tree:** 65 / 2 **Regenerating Tree:** 41 **Shrub:** 40 **Herbaceous:** 80

Height Class - Conifer tree / Hardwood tree: 7 / 6 **Regenerating Tree:** 4 **Shrub:** 3 **Herbaceous:** 1-2

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
T	Pseudotsuga menziesii	40		
T	Pinus muricata	25		
T	Sequoia sempervirens	1		
T	Ilex aquifolium	1		
S	Cotoneaster sp	2		
S	Rubus armeniacus	35		
V	Hedera helix	90		
H	Equisetum telmateia	15		
H	Holcus lanatus	1		
H	Dactylis glomerata	1		
H	Anthoxanthum odoratum	1		

Unusual species: _____

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé** or **RA**

Database #: BTO20005 | **Date:** 7/1/20 | **Name of recorder:** Kelsey McDonald

Other surveyors:

UID: | **Location Name:** Bay to Zoo Segment 3

GPS name: Collector — For Relevé only: **Bearing°**, left axis at ID point____ **of Long / Short** side

UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** ____

Decimal degrees: **LAT** ___ ___ . ___ ___ ___ ___ ___ ___ **LONG** ___ ___ ___ . ___ ___ ___ ___ ___ ___

GPS within stand? (Yes) / **No** If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: **Base point ID** _____ **Projected UTMs: UTME** ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___

Camera Name: iphone **Cardinal photos at ID point:** 5:20pm NESW

Other photos:

Stand Size (acres): <1, (1-5,) >5 | **Plot Area (m²):** 100 / _____ | **Plot Dimensions** ____ x____ **m** | **RA Radius** 30 **m**

Exposure, Actual °: _____ NE NW SE SW Flat Variable | **Steepness, Actual °:** _____ 0° 1-5° > 5-25° > 25

Topography: Macro: top upper mid (lower) bottom | **Micro:** convex (flat) concave undulating

Geology code: _____ **Soil Texture code:** Sandy loam | **Upland** or **Wetland/(Riparian)** (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H20: 0 **BA Stems:** 90 **Litter:** 5 **Bedrock:** **Boulder:** **Stone:** **Cobble:** **Gravel:** **Fines:** 5 **=100%**

% Current year bioturbation 0 **Past bioturbation present? Yes /** (No) | **% Hoof punch** _____

Fire evidence: Yes / (No) (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Mixed willows and alder. Shining willow dominates the canopy in this area. Alder is more dominant south of the school. The riparian area is mostly west of the trail, and redwood dominates to the east. Salix lasiandra and Alnus rubra were evenly distributed in the canopy between Myrtle and Zane along the creek, and may deserve a unique Alliance because it is not a great fit for either Salix lasiandra shining willow groves Alliance or Alnus rubra red alder forest as described in MCV.

Disturbance code / Intensity (L,M,H): 05 / M 02 / M 01 / M ___/___ ___/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), **S2** young (<1% dead), **S3** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), **H2** (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Salix lasiandra-Alnus rubra

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Sequoia sempervirens / E , Pseudotsuga menziesii / S

Confidence in Alliance identification: L M H Explain: _____

Phenology (E,P,L): Herb P **Shrub** P **Tree** P **Other identification or mapping information:**

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

Database #: BTO20005 SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 **Total % Vasc Veg cover:** 95

% Cover - **Conifer tree / Hardwood tree:** 0 / 50 **Regenerating Tree:** 1 **Shrub:** 60 **Herbaceous:** 68

Height Class - Conifer tree / Hardwood tree: - / 7 **Regenerating Tree:** _____ **Shrub:** _____ **Herbaceous:** _____

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
T	Salix lasiandra	30		
T	Alnus rubra	20		
T/S	Salix spp.	20		
S	Rubus parviflorus	10		
S	Rubus armeniacus	50		
H	Athyrium filix femina	10		
H	Equisetum telmateia	15		
H	Holcus lanatus	15		
H	Dactylis glomerata	15		
H	Ranunculus repens	10		
S	Sambucus racemosa	1		
H	Capsana communis	1		
H	Festuca perennis	1		
H	Poa patensis	1		

Unusual species: _____

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé** or **RA**

Database #: B to Z 0006 | **Date:** 8/21/20 | **Name of recorder:** Kelsey McDonald

Other surveyors:

UID: | **Location Name:** Bay to Zoo - Phase 1

GPS name: Trimble 7X — For Relevé only: **Bearing°**, left axis at ID point ____ **of Long / Short** side

UTME __ __ __ __ __ __ **UTMN** __ __ __ __ __ __ __ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** ____

Decimal degrees: **LAT** __ __ . __ __ __ __ __ __ **LONG** __ __ __ . __ __ __ __ __ __

GPS within stand? **Yes** / **No** If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: **Base point ID** _____ **Projected UTMs: UTME** __ __ __ __ __ __ **UTMN** __ __ __ __ __ __ __

Camera Name: iphone **Cardinal photos at ID point:**

Other photos:

Stand Size (acres): **<1,** 1-5, >5 | **Plot Area (m²):** 100 / _____ | **Plot Dimensions** ____ x ____ m | **RA Radius** 10 m

Exposure, Actual °: _____ NE NW SE SW **Flat** Variable | **Steepness, Actual °:** _____ **0°** 1-5° > 5-25° > 25

Topography: Macro: top upper mid lower **bottom** | **Micro:** convex **flat** **concave** undulating

Geology code: _____ **Soil Texture code:** _____ | **Upland** or **Wetland/Riparian** (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H20: 4 **BA Stems:** 90 **Litter:** 6 **Bedrock:** **Boulder:** **Stone:** **Cobble:** **Gravel:** **Fines:** **=100%**

% Current year bioturbation _____ **Past bioturbation present? Yes / No** | **% Hoof punch** _____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Brackish inlet near Myrtle. Freshwater seeping from emergent wetland & riprap. Anoxic pond present, with Carex lyngbyei around pond (patches). Although species composition differs in this brackish area, there is not a clear line between brackish and salt marsh, so they will need to be combined in the vegetation mapping.

Disturbance code / Intensity (L,M,H): ____/___ ____/___ ____/___ ____/___ ____/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), **S2** young (<1% dead), **S3** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), **H2** (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Juncus lescurii

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Alnus rubra (Salix) / NE, Rubus armeniacus/foeniculum/ SW

Confidence in Alliance identification: **L** / M / H **Explain:** Patchy dominance in brackish areas

Phenology (E,P,L): Herb P **Shrub** ____ **Tree** ____ **Other identification or mapping information:**

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

Database #: Bto20006 SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: ____ **Total % Vasc Veg cover:** 90

% Cover - **Conifer tree / Hardwood tree:** — / — **Regenerating Tree:** — **Shrub:** — **Herbaceous:** 90

Height Class - Conifer tree / Hardwood tree: — / — **Regenerating Tree:** ____ **Shrub:** ____ **Herbaceous:** 1-2

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
	Juncus lescurii	60		
	Triglochin maritima	15		
	Typha latifolia	1		
	Grindelia stricta	1		
	Agrostis stolonifera	3		
	Potentilla anserina	1		
	Atriplex prostrata	2		
	Distichlis spicata	3		
	Jaumea carnosa	3		
	Deschampsia cespitosa	1		

Unusual species: Carex lyngbyei

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type: Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé** or **RA**

Database #:	Date:	Name of recorder: Kelsey McDonald
BtoZ0007	8/21/20	Other surveyors:
	UID:	Location Name: Bay to Zoo-Phase 1

GPS name: Trimble7x For Relevé only: **Bearing°**, left axis at ID point ____ of **Long / Short** side

UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** ____

Decimal degrees: **LAT** ___ ___ . ___ ___ ___ ___ ___ ___ **LONG** ___ ___ ___ . ___ ___ ___ ___ ___ ___

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: **Base point ID** _____ **Projected UTMs: UTME** ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___

Camera Name: iphone **Cardinal photos at ID point:** NESW 11AM

Other photos:

Stand Size (acres): <1, 1-5, >5 | Plot Area (m²): 100 / _____ | Plot Dimensions ____ x ____ m | RA Radius ____ m

Exposure, Actual °: _____ NE NW SE SW Flat Variable | Steepness, Actual °: _____ 0° 1-5° > 5-25° > 25

Topography: Macro: top upper (mid) lower bottom | Micro: convex flat concave (undulating)

Geology code: _____ Soil Texture code: _____ | Upland or (Wetland/Riparian) (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H20: BA Stems: 90 **Litter:** 10 **Bedrock: Boulder: Stone: Cobble: Gravel: Fines:** 21 **=100%**

% Current year bioturbation _____ Past bioturbation present? Yes / No | % Hoof punch _____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Disturbed wet area near Myrtle, East side of property. Mowed recently. Needs to be formally delineated to determine wetland bandary. Low confidence in alliance because of vegetation management—should be further evaluated during delineation. Map as Potential Freshwater Emergent wetland.

Disturbance code / Intensity (L,M,H): ____/___ ____/___ ____/___ ____/___ ____/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), **S2** young (<1% dead), **S3** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), **H2** (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Scirpus microcarpus marsh

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Rubus armeniacus / S, W, Alnus rubra w/ Salix / N

Confidence in Alliance identification: L (M) H **Explain:** Mowed, disturbed, invaded

Phenology (E,P,L): Herb___ Shrub___ Tree___ Other identification or mapping information:

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: BTOZ0007

IV. VEGETATION DESCRIPTION

% NonVasc cover: ____ **Total % Vasc Veg cover:** 99

% Cover - **Conifer tree / Hardwood tree:** ____/____ **Regenerating Tree:** ____ **Shrub:** 5 **Herbaceous:** 94

Height Class - Conifer tree / Hardwood tree: ____/____ **Regenerating Tree:** ____ **Shrub:** 1 **Herbaceous:** 1

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
	Scirpus microcarpus	35		
	Juncus effusus	20		
	Anthoxanthum odoratum	15		
	Ranunculus repens	20		
	Athyrium filix femina	1		
	Lotus corniculatus	5		
	Rubus Armeniacus	5		
	Rumex crispus	1		
	Calystegia sylvatica	1		
	Equisetum telmateia	1		

Unusual species: _____

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Alnus rubra Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION — circle: **Relevé** or **RA**

Database #:	Date:	Name of recorder: Kelsey McDonald
BtoZ0008	8/21/20	Other surveyors:
	UID:	Location Name: Bay to Zoo Phase 3

GPS name: Trimble 7x — For Relevé only: **Bearing°**, left axis at ID point____ of **Long / Short** side

UTME ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** ____

Decimal degrees: **LAT** ___ ___ . ___ ___ ___ ___ ___ ___ **LONG** ___ ___ ___ . ___ ___ ___ ___ ___ ___

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: **Base point ID** _____ **Projected UTMs: UTME** ___ ___ ___ ___ ___ ___ **UTMN** ___ ___ ___ ___ ___ ___ ___

Camera Name: iphone **Cardinal photos at ID point:** S 11:40AM

Other photos:

Stand Size (acres): <1, (1-5,) >5 | **Plot Area (m²):** 100 / _____ | **Plot Dimensions** ____ x____ **m** | **RA Radius** 10 **m**

Exposure, Actual °: _____ NE NW SE SW Flat Variable | **Steepness, Actual °:** _____ 0° 1-5° > 5-25° > 25

Topography: Macro: top upper mid lower bottom | **Micro:** convex flat concave undulating

Geology code: _____ **Soil Texture code:** _____ | **Upland** or **Wetland/Riparian** (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H_2O: 10 **BA Stems:** 84 **Litter:** 5 **Bedrock: Boulder: Stone: Cobble: Gravel: Fines:** | **=100%**

% Current year bioturbation _____ **Past bioturbation present? Yes / No** | **% Hoof punch** _____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: South of recreational field. flooded. Strong alder dominance.

Disturbance code / Intensity (L,M,H): ____/___ ____/___ ____/___ ____/___ ____/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), **S2** young (<1% dead), **S3** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), **H2** (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Red alder forest (Alnus rubra Alliance)

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Mowed field / N, Sequoia sempervirens / S (across Bul

Confidence in Alliance identification: L M (H) Explain: _____

Phenology (E,P,L): Herb P **Shrub** L **Tree** P **Other identification or mapping information:**

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)
SPECIES SHEET

Database #: BTO2OOO8

IV. VEGETATION DESCRIPTION

% NonVasc cover:____ **Total % Vasc Veg cover:** 90

% Cover - **Conifer tree / Hardwood tree:** 0 / 55 **Regenerating Tree:** _____ **Shrub:** _____ **Herbaceous:** 85 ☐

Height Class - **Conifer tree / Hardwood tree:** _____/_____ **Regenerating Tree:** _____ **Shrub:** _____ **Herbaceous:** _____ ☐

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m ☐

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular
% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
T	Alnus rubra	40		
T/S	Salix hookeriana	10		
T	Salix lasiandra	5		
H	Scirpus microcarpus	30		
H	Crocosmia x	10		
S	Rubus armeniacus	20		
H	Ranunculus repens	25		
H	Athyrium filix femina	3		
H	Holcus lanatus	10		
H	Agrostis stolonifera	5		
H	Equisetum telmateia	1		

Unusual species: ______________________

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION circle: **Relevé** or **RA**

Database #: B2o20009

Date: 8/21/20

Name of recorder: Kelsey McDonald

Other surveyors:

UID:

Location Name: Bay to 200-Phase 3

GPS name: Trimble 7x For Relevé only: **Bearing°**, left axis at ID point____ of **Long / Short** side

UTME _____ **UTMN** _____ **Zone: 11 NAD83** GPS error: **ft./ m./ PDOP** ____

Decimal degrees: **LAT** _____ **LONG** _____

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: **Base point ID** _____ **Projected UTMs: UTME** _____ **UTMN** _____

Camera Name: Iphone **Cardinal photos at ID point:** NESW 12pm

Other photos:

Stand Size (acres): (<1), 1-5, >5 | **Plot Area (m²):** 100 / ____ | **Plot Dimensions** ____ x ____ m | **RA Radius** 10 m

Exposure, Actual °: ____ NE NW SE SW (Flat) Variable | **Steepness, Actual °:** ____ 0° (1-5°) > 5-25° > 25

Topography: Macro: top (upper) mid lower bottom | **Micro:** convex (flat) concave (undulating)

Geology code: _____ **Soil Texture code:** _____ | **Upland** or **Wetland/Riparian** (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H20: **BA Stems:** 80 **Litter:** 20 **Bedrock:** **Boulder:** **Stone:** **Cobble:** **Gravel:** **Fines:** **=100%**

% Current year bioturbation ____ **Past bioturbation present? Yes / No** | **% Hoof punch** ____

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Highly disturbed, invaded field with patches of wetland plants. Consider potential wetland until delineated.

Disturbance code / Intensity (L,M,H): ____/___ ____/___ ____/___ ____/___ ____/___ **"Other"** _____/___

II. HABITAT DESCRIPTION

Tree DBH : T1 (<1" dbh), **T2** (1-6" dbh), **T3** (6-11" dbh), **T4** (11-24" dbh), **T5** (>24" dbh), **T6** multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), **S2** young (<1% dead), **S3** mature (1-25% dead), **S4** decadent (>25% dead)

Herbaceous: H1 (<12" plant ht.), **H2** (>12" ht.)

Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), **2** (2-10ft. ht.), **3** (10-20ft. ht.), **4** (>20ft. ht.)

Desert Palm/Joshua Tree: 1 (<1.5" base diameter), **2** (1.5-6" diam.), **3** (>6" diam.)

III. INTERPRETATION OF STAND

Field-assessed vegetation Alliance name: Rubus armeniacus semi-natural stand

Field-assessed Association name (optional): _____

Adjacent Alliances/direction: Salix spp. / N, Pseudotsuga menziesii / E, W

Confidence in Alliance identification: L (M) H **Explain:** Invaded, disturbed

Phenology (E,P,L): Herb P **Shrub** P **Tree** ____ **Other identification or mapping information:**

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: Bto2cc09

IV. VEGETATION DESCRIPTION

% NonVasc cover:____ **Total % Vasc Veg cover:**100+

% Cover - **Conifer tree / Hardwood tree:** ____/____ **Regenerating Tree:** ____ **Shrub:** 30 **Herbaceous:** 70

Height Class - Conifer tree / Hardwood tree: ____/____ **Regenerating Tree:** ____ **Shrub:** 2 **Herbaceous:** 2

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Stratum	Species	% cover	C	Final species determination
	Rubus armeniacus	20		
	Cytisus scoparius	10		
	Holcus lanatus	20		
	Juncus effusus	15		
	Daucus carota	4		
	Rumex crispus	1		
	Anthoxanthum odoratum	5		
	Vicia sativa	1		
	Vicia hirsuta	10		
	Festuca arundinacea	6		
	Cirsium vulgare	1		
	Scirpus microcarpus	3	—	in one patch
	Epilobium ciliatum	1		
	Lotus corniculatus	1		

Unusual species: _____

Appendix C Hazardous Materials EDR Report

This page is intentionally left blank

11210865.03 3.2 - Eureka, CA
Eureka B2Z Trail Project
Eureka, CA 95501

Inquiry Number: 6183724.5s
September 08, 2020

EDR Area / Corridor Report

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Mapped Sites Summary	2
Key Map	6
Map Findings Summary	7
Focus Maps	12
Map Findings	26
Orphan Summary	OR-1
Government Records Searched/Data Currency Tracking	GR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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.

SUBJECT PROPERTY INFORMATION

ADDRESS

EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA-LQG site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CITY OF EUREKA WATER	***3575 W STREET***	***C20 / 6***	***132***
EPA ID:: CAR000162644			

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI	***3517 W ST***	***B16 / 6***	***121***
Database: LUST REG 1, Date of Government Version: 02/01/2001			
Database: LUST, Date of Government Version: 06/08/2020			
Status: Completed - Case Closed			
Facility Id: 1THU092			

EXECUTIVE SUMMARY

Global Id: T0602300084

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: CERS HAZ WASTE

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

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI	***3517 W ST***	***B16 / 6***	***121***
CITY OF EUREKA - WAT	***3575 W ST***	***C21 / 6***	***138***

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
STATE MILITARY DEPT Status: A Tank Status: A Comp Number: 57867	***3517 W ST***	***B5 / 6***	***28***

HIST UST: Hazardous Substance Storage Container Database

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

Site	Address	Map ID / Focus Map(s)	Page
ORGAN MAINT SHOP 37	3517 W STREET	B10 / 6	32
EUREKA OMS 37 Facility Id: 00000038532	3517 W ST	B12 / 6	34
ORGANIZATIONAL MAINT Facility Id: 00000059419	3517 W ST	B13 / 6	35
ORGAN MAINT SHOP 37 Facility Id: 00000057867	3517 W ST	B15 / 6	120
ORGANIZATIONAL MAINT	3517 W STREET	B17 / 6	129

EXECUTIVE SUMMARY

CA FID UST: Facility Inventory Database

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
STATE MILITARY DEPT Facility Id: 12000683 Status: A	***3517 W ST***	***B5 / 6***	***28***

Other Ascertainable Records

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/03/2020 has revealed that there are 3 FINDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI Registry ID:: 110055870696	***3517 W ST***	***B7 / 6***	***30***
CALIF NATIONAL GUARD Registry ID:: 110066283685	3517 W STREET	B9 / 6	31
CITY OF EUREKA - WAT Registry ID:: 110022432660	***3575 W STREET***	***C19 / 6***	***131***

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 04/04/2020 has revealed that there are 2 ECHO sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI Registry ID: 110055870696	***3517 W ST***	***B7 / 6***	***30***
CITY OF EUREKA - WAT Registry ID: 110022432660	***3575 W STREET***	***C19 / 6***	***131***

Cortese: "Cortese" Hazardous Waste & Substances Sites List

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there is 1 Cortese site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI Cleanup Status: COMPLETED - CASE CLOSED	***3517 W ST***	***B16 / 6***	***121***

EXECUTIVE SUMMARY

CUPA Listings: CUPA Resources List

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI	***3517 W ST***	***B16 / 6***	***121***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 01 - Active Local Site Id: FA0000482			
CITY OF EUREKA - WAT	***3575 W ST***	***C21 / 6***	***138***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 01 - Active Local Site Id: FA0000662			

EMI: Emissions Inventory Data

A review of the EMI list, as provided by EDR, and dated 12/31/2018 has revealed that there are 2 EMI sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CITY OF EUREKA - WAT	***3575 W STREET***	***C18 / 6***	***130***
Facility Id: 946			
CITY OF EUREKA WATER	***3575 W STREET***	***C20 / 6***	***132***
Facility Id: 946			

HAZNET: Facility and Manifest Data

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 5 HAZNET sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
1X EUREKA CITY SCHOO	***3322 DOLBEER STREET***	***A1 / 4***	***25***
GEPAID: CAC000094197			
1X WASHINGTON ELEMEN	***3322 DOLBEER STREET***	***A2 / 4***	***25***
GEPAID: CAC000211201			
ESD - WASHINGTON ELE	***3322 DOLBEER ST***	***A4 / 4***	***27***
GEPAID: CAC002587779			
FMS #37	***3517 W ST***	***B14 / 6***	***36***
GEPAID: CAD981368988			
CITY OF EUREKA WATER	***3575 W STREET***	***C20 / 6***	***132***
GEPAID: CAR000162644			

EXECUTIVE SUMMARY

HIST CORTESE: Hazardous Waste & Substance Site List

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI Reg Id: 1THU092	***3517 W ST***	***B16 / 6***	***121***

CIWQS: California Integrated Water Quality System

A review of the CIWQS list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 CIWQS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
EUREKA ARMORY	3517 W ST	B8 / 6	31

CERS: CERS

A review of the CERS list, as provided by EDR, and dated 04/20/2020 has revealed that there are 3 CERS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIFORNIA ARMY NATI	***3517 W ST***	***B16 / 6***	***121***
CITY OF EUREKA - WAT	***3575 W STREET***	***C18 / 6***	***130***
CITY OF EUREKA - WAT	***3575 W ST***	***C21 / 6***	***138***

HWTS: Hazardous Waste Tracking System

A review of the HWTS list, as provided by EDR, and dated 04/08/2020 has revealed that there are 7 HWTS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
1X EUREKA CITY SCHOO	***3322 DOLBEER STREET***	***A1 / 4***	***25***
1X WASHINGTON ELEMEN	***3322 DOLBEER STREET***	***A2 / 4***	***25***
EUREKA CITY SCHOOLS/	3322 DOLBEER ST	A3 / 4	26
ESD - WASHINGTON ELE	***3322 DOLBEER ST***	***A4 / 4***	***27***
O M S #37	3517 W.STREET	B6 / 6	30
FMS #37	***3517 W ST***	***B14 / 6***	***36***
CITY OF EUREKA WATER	***3575 W STREET***	***C20 / 6***	***132***

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within

the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CALIF NATIONAL GUARD	3517 W STREET	B11 / 6	32

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor 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 list

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
G & R METALS Site ID: 0904557 EPA Id: CAD983646068	132 W. FIRT STREET	NW 1/4 - 1/2 (0.341 mi.)	AB131 / 1	467
SIMPSON PLYWOOD MILL Site ID: 0904547 EPA Id: CAD983644881	***1200 DEL NORTE ST.***	***WNW 1/4 - 1/2 (0.468 mi.)***	***AH153 / 3***	***546***

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CVS PHARMACY #9681 EPA ID:: CAR000238220	***1105 MYRTLE AVE***	***WSW 1/8 - 1/4 (0.159 mi.)***	***O71 / 1***	***294***
TARGET STORE T1421 EPA ID:: CAR000095315	***2525 4TH ST***	***N 1/8 - 1/4 (0.220 mi.)***	***Y117 / 2***	***426***

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ST JOSEPH HOSPITAL EPA ID:: CAD982522591	***27OO DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G41 / 4***	***220***
RITE AID CORP 6035 EPA ID:: CA0001007715	***2440 5TH ST***	***NNW 1/8 - 1/4 (0.133 mi.)***	***L60 / 1***	***274***
ST JOSEPH HOSPITAL G EPA ID:: CAD982471427	***2200 HARRISON AVE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q80 / 4***	***318***

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

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

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WALGREENS #5863 EPA ID:: CAL000323131	2525 HARRIS ST	E 1/8 - 1/4 (0.145 mi.)	N67 / 4	283
CVS PHARMACY #16759 EPA ID:: CAR000261941	***2525 4TH ST STE B***	***N 1/8 - 1/4 (0.220 mi.)***	***Y115 / 2***	***421***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/27/2020 has revealed that there are 6 ENVIROSTOR sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
EUREKA EDUCATIONAL R Facility Id: 60000101 Status: Certified	***1808 SIXTH STREET***	***WNW 1/4 - 1/2 (0.404 mi.)***	***144 / 1***	***502***
EUREKA OIL AND BURNE Facility Id: 12420003 Status: Refer: RWQCB	***FOOT OF T STREET***	***NW 1/2 - 1 (0.548 mi.)***	***159 / 1***	***582***
EUREKA HIGH SCHOOL N Facility Id: 60002844 Status: Active	***1915 J STREET***	***WNW 1/2 - 1 (0.620 mi.)***	***161 / 3***	***584***
BOB BRITT LUMBER CO. Facility Id: 12240007 Status: Refer: RWQCB	2566 MYRTLE	E 1/2 - 1 (0.649 mi.)	162 / 4	586
HALVORSON MILLS Facility Id: 12240121 Status: Refer: RWQCB	1415 WATERFRONT DRIV	WNW 1/2 - 1 (0.668 mi.)	163 / 1	587
NINTH DISTRICT AGRIC	***3750 HARRIS ST***	***E 1/2 - 1 (0.837 mi.)***	***AI166 / 4***	***590***

Facility Id: 12070002
Status: Refer: RWQCB

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

A review of the LUST list, as provided by EDR, has revealed that there are 29 LUST sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
HUMBOLDT PETROLEUM	***1434 MYRTLE AVENUE***	***SSW 0 - 1/8 (0.016 mi.)***	***E27 / 4***	***164***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/08/2020 Status: Open - Verification Monitoring Facility Id: 1THU269 Global Id: T0602300201				
EUREKA, HILL STREET	***2264 TYDD STREET***	***W 0 - 1/8 (0.027 mi.)***	***D29 / 1***	***174***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Facility Id: 1THU559 Global Id: T0602300422				
ST JOSEPH HOSPITAL	***2700 DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G38 / 4***	***193***
Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Global Id: T0602300097				
ST JOSEPH HOSPITAL	***27OO DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G41 / 4***	***220***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1THU106				
PLAZA 76 & CIRCLE K	***2480 6TH STREET***	***N 0 - 1/8 (0.112 mi.)***	***I49 / 2***	***250***
Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Global Id: T0602300453				
BP, MALL 101	FIFTH STREET 2440	NNW 1/8 - 1/4 (0.135 mi.)	L63 / 1	277
Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1THU653				
ST JOSEPH HOSPITAL G	***2200 HARRISON AVE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q80 / 4***	***318***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Facility Id: 1THU416				
GENERAL HOSP. EMERGE	***2200 HARRISON AVENUE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q81 / 4***	***323***
Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Global Id: T0602392521 Global Id: T10000002966 Global Id: T0602300316				
FORMER TEXACO	***3988 WALNUT DRIVE***	***S 1/8 - 1/4 (0.194 mi.)***	***P82 / 6***	***335***
Database: LUST REG 1, Date of Government Version: 02/01/2001 Database: LUST, Date of Government Version: 06/08/2020				

Status: Completed - Case Closed
Facility Id: 1THU262
Global Id: T0602300195

RENNER - EUREKA EAST ***2600 HARRIS STREET*** ***E 1/8 - 1/4 (0.198 mi.)*** ***R90 / 4*** ***355***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU062
Global Id: T0602300056

MATSON ARCHITECTS ***3234 T STREET*** ***W 1/8 - 1/4 (0.201 mi.)*** ***91 / 3*** ***374***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU474
Global Id: T0602300360

HUMBOLDT PETROLEUM ***3973 WALNUT DRIVE*** ***S 1/8 - 1/4 (0.215 mi.)*** ***X104 / 6*** ***389***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU640
Global Id: T0602300442

MONTGOMERY WARDS ***2525 FOURTH STREET*** ***N 1/8 - 1/4 (0.220 mi.)*** ***Y110 / 2*** ***409***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0602393605

TETRAULT ROCKET STAT ***2209 4TH*** ***NW 1/8 - 1/4 (0.250 mi.)*** ***Z123 / 1*** ***440***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU236
Global Id: T0602300175

BP MYRTLE AVE / BIG ***1589 MYRTLE*** ***ESE 1/4 - 1/2 (0.298 mi.)*** ***128 / 4*** ***449***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU549
Global Id: T0602345105
Global Id: T0602300413

HUMBOLDT PETROLEUM ***2111 FOURTH STREET*** ***NW 1/4 - 1/2 (0.299 mi.)*** ***129 / 1*** ***456***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU384
Global Id: T0602300289

HARTRIDGE RESIDENCE ***2233 N STREET*** ***W 1/4 - 1/2 (0.365 mi.)*** ***136 / 3*** ***476***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU663
Global Id: T0602300463

NIEKRASZ PLUMBING, I ***2015 3RD*** ***NW 1/4 - 1/2 (0.382 mi.)*** ***AD137 / 1*** ***479***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020

Status: Completed - Case Closed
Facility Id: 1THU209
Global Id: T0602300154

ACE ADAMS & SON PRIN ***4137 WALNUT DRIVE*** ***S 1/4 - 1/2 (0.386 mi.)*** ***138 / 6*** ***481***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU368
Global Id: T0602300278

EUREKA BRAKE & FRONT ***2002 SECOND STREET*** ***NW 1/4 - 1/2 (0.397 mi.)*** ***AD142 / 1*** ***486***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0602393588

PRIVATE RESIDENCE PRIVATE RESIDENCE SSW 1/4 - 1/2 (0.397 mi.) 143 / 5 498
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0602335997

HTA - V STREET SITE ***133 V STREET*** ***NW 1/4 - 1/2 (0.407 mi.)*** ***AF145 / 1*** ***507***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU193
Global Id: T0602300140

UNITED GAS - MYRTLE ***1679 MYRTLE AVE*** ***E 1/4 - 1/2 (0.423 mi.)*** ***146 / 4*** ***514***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU654
Global Id: T0602370680
Global Id: T0602300454

EUREKA OXYGEN ***2810 JACOBS AVE*** ***ENE 1/4 - 1/2 (0.424 mi.)*** ***147 / 2*** ***521***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 1THU019
Global Id: T0602300019

NIELSEN FREIGHT YARD ***1110 DEL NORTE STREE*** ***WNW 1/4 - 1/2 (0.468 mi.)*** ***AH151 / 3*** ***536***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0602300067

SIMPSON PLYWOOD MILL ***1200 DEL NORTE STREE*** ***WNW 1/4 - 1/2 (0.468 mi.)*** ***AH152 / 3*** ***543***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T10000012208

SIMPSON PLYWOOD MILL ***1200 DEL NORTE ST.*** ***WNW 1/4 - 1/2 (0.468 mi.)*** ***AH153 / 3*** ***546***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU103

NIELSEN TRUCKING ***1110 DEL NORTE*** ***WNW 1/4 - 1/2 (0.468 mi.)*** ***AH154 / 3*** ***548***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Facility Id: 1THU074

REDWOOD KENWORTH ***2846 JACOB AVE*** ***ENE 1/4 - 1/2 (0.479 mi.)*** ***156 / 2*** ***548***
Database: LUST REG 1, Date of Government Version: 02/01/2001
Database: LUST, Date of Government Version: 06/08/2020

Status: Completed - Case Closed
Facility Id: 1THU013
Global Id: T0602300013

CPS-SLIC: Statewide SLIC Cases

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 14 CPS-SLIC sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
KADLE, ESTHER Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Facility Id: 1NHU324 Global Id: T0602393146	2321-2331 HARRISON A	E 1/8 - 1/4 (0.212 mi.)	W102 / 4	388
TARGET CORPORATION Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Global Id: SL0602351190	***2525 FOURTH STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***Y112 / 2***	***416***
PEPSI COLA Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Global Id: T0602393246	2433 SECOND STREET	N 1/4 - 1/2 (0.288 mi.)	AA126 / 2	447
CAL-ONE CELLULAR Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Global Id: SL0602308035	2204 - 2212 SECOND S	NW 1/4 - 1/2 (0.325 mi.)	AB130 / 1	466
TJS LEASING & HOLDIN Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Facility Id: 1NHU751 Global Id: T0602393494	***105 X ST***	***NNW 1/4 - 1/2 (0.343 mi.)***	***AC132 / 1***	***469***
HTA - EUREKA TERMINA Database: SLIC REG 1, Date of Government Version: 04/03/2003 Facility Id: 1NHU610		NW 1/4 - 1/2 (0.362 mi.)	134 / 1	475
EUREKA, CITY OF Database: SLIC REG 1, Date of Government Version: 04/03/2003 Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Facility Id: 1NHU612 Global Id: T0602393418	7TH & MYRTLE	WNW 1/4 - 1/2 (0.364 mi.)	135 / 1	475
HYSTER COMPANY Database: SLIC REG 1, Date of Government Version: 04/03/2003 Facility Id: 1NHU451	2736 JACOBS AVENUE	ENE 1/4 - 1/2 (0.386 mi.)	AE139 / 2	485
HYSTER COMPANY Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Global Id: T0602393566	***2736 JACOBS AVENUE***	***ENE 1/4 - 1/2 (0.386 mi.)***	***AE140 / 2***	***485***
AIR LIQUIDE Database: CPS-SLIC, Date of Government Version: 06/08/2020	2010 FIRST STREET	NW 1/4 - 1/2 (0.426 mi.)	AF148 / 1	530

Facility Status: Open - Inactive
Global Id: SL0602367842

SIMPSON PLYWOOD MILL	***1200 DEL NORTE STREE***	***WNW 1/4 - 1/2 (0.468 mi.)***	***AH152 / 3***	***543***
Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Global Id: T0602300095				
SIMPSON PLYWOOD MILL	***1200 DEL NORTE ST.***	***WNW 1/4 - 1/2 (0.468 mi.)***	***AH153 / 3***	***546***
Database: SLIC REG 1, Date of Government Version: 04/03/2003 Facility Id: 1NHU103				
OLD MILL NORTH OF SA	FOOT OF U STREET	NW 1/4 - 1/2 (0.472 mi.)	155 / 1	548
Database: SLIC REG 1, Date of Government Version: 04/03/2003 Facility Id: 1NHU006				
VICTORIA GARDENS	FOOT OF V AND X STRE	NNW 1/4 - 1/2 (0.480 mi.)	157 / 1	552
Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Open - Inactive Global Id: T0602393253				

State and tribal registered storage tank lists

UST: Active UST Facilities

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

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
HPI - MYRTLE AVE SHE	1434 MYRTLE AVE	SSW 0 - 1/8 (0.016 mi.)	E24 / 4	150
Database: UST, Date of Government Version: 06/08/2020 Facility Id: 12-000-000423				
REDWOOD OIL CO. - EU	2480 6TH ST	N 0 - 1/8 (0.112 mi.)	I45 / 2	232
Database: UST, Date of Government Version: 06/08/2020 Facility Id: 12-000-000588				
L & M RENNER INC - H	2600 HARRIS ST	E 1/8 - 1/4 (0.198 mi.)	R87 / 4	347
Database: UST, Date of Government Version: 06/08/2020 Facility Id: 12-000-000575				
HUMBOLDT PETROLEUM I	3973 WALNUT DR	S 1/8 - 1/4 (0.215 mi.)	X106 / 6	396
Database: UST, Date of Government Version: 06/08/2020 Facility Id: 12-000-000422				

AST: Aboveground Petroleum Storage Tank Facilities

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

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ST JOSEPH HOSPITAL	***2700 DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G38 / 4***	***193***
Database: AST, Date of Government Version: 07/06/2016				
Not reported	2700 DOLBEER ST	E 0 - 1/8 (0.087 mi.)	G40 / 4	219
Database: AST, Date of Government Version: 07/06/2016				
ST JOSEPH HOSPITAL G	***2200 HARRISON AVE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q80 / 4***	***318***
Database: AST, Date of Government Version: 07/06/2016				

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
GENERAL HOSP. EMERGE	***2200 HARRISON AVENUE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q81 / 4***	***323***
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
01703206	***FREESE AVENUE***	***E 1/4 - 1/2 (0.458 mi.)***	***AG149 / 4***	***530***
ACRES property ID: 158482				
Cleanup Completion Date: -				
01703207	***FREESE AVE***	***E 1/4 - 1/2 (0.458 mi.)***	***AG150 / 4***	***533***
ACRES property ID: 158481				
Cleanup Completion Date: -				
TULUWAT VILLAGE	***INDIAN ISLAND***	***W 1/4 - 1/2 (0.495 mi.)***	***158 / 1***	***553***
ACRES property ID: 15898				
Cleanup Completion Date: -				

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: CERS HAZ WASTE

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

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MYRTLE AVE BEACON	***1434 MYRTLE AVE***	***SSW 0 - 1/8 (0.016 mi.)***	***E25 / 4***	***150***
REDWOOD HARLEY DAVID	***2500 6TH ST***	***N 0 - 1/8 (0.063 mi.)***	***F35 / 2***	***185***
ST. JOSEPH HOSPITAL	***2700 DOLBEER ST***	***E 0 - 1/8 (0.087 mi.)***	***G39 / 4***	***205***
REDWOOD OIL CO. - EU	***2480 6TH ST***	***N 0 - 1/8 (0.112 mi.)***	***I46 / 2***	***233***
DOLLAR TREE #01945	***1111 MYRTLE AVE STE***	***SW 0 - 1/8 (0.119 mi.)***	***J54 / 1***	***265***
WALGREENS # 5863	***2525 HARRIS ST***	***E 1/8 - 1/4 (0.145 mi.)***	***N66 / 4***	***279***
SAFEWAY 2908	***2555 HARRIS ST***	***E 1/8 - 1/4 (0.154 mi.)***	***N69 / 4***	***287***
CVS PHARMACY #9681	***1105 MYRTLE AVE***	***WSW 1/8 - 1/4 (0.159 mi.)***	***O73 / 1***	***300***
CONTI'S AUTO REPAIR	***2600 HARRIS ST***	***E 1/8 - 1/4 (0.198 mi.)***	***R88 / 4***	***347***
RENNER - EUREKA EAST	***2600 HARRIS STREET***	***E 1/8 - 1/4 (0.198 mi.)***	***R90 / 4***	***355***
MICHAEL HOLLAND DDS	2332 HARRISON AVE ST	ESE 1/8 - 1/4 (0.205 mi.)	U99 / 4	384
CUTTEN SHELL	***3973 WALNUT DR***	***S 1/8 - 1/4 (0.215 mi.)***	***X109 / 6***	***398***
TARGET T1421	***2525 4TH ST***	***N 1/8 - 1/4 (0.220 mi.)***	***Y111 / 2***	***412***
CVS PHARMACY #16759	***2525 4TH ST STE A***	***N 1/8 - 1/4 (0.220 mi.)***	***Y113 / 2***	***417***
HUMBOLDT CENTRAL LAB	***2425 HARRISON AVE***	***E 1/8 - 1/4 (0.234 mi.)***	***V120 / 4***	***436***

Toxic Pits: Toxic Pits Cleanup Act Sites

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
PG&E, HUMBOLDT BAY P Closure Date: / / Task #: 01001 Status: ACTIVE	***1034 SIXTH STREET***	***W 1/2 - 1 (0.753 mi.)***	***164 / 1***	***589***

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 13 SWEEPS UST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CITY OF EUR HILL ST Status: A Tank Status: A Comp Number: 31423	***2264 TYDD ST***	***W 0 - 1/8 (0.004 mi.)***	***D22 / 2***	***146***
HPI MYRTLE AVENUE BE Status: A Tank Status: A Comp Number: 2897	***1434 MYRTLE AVE***	***SSW 0 - 1/8 (0.016 mi.)***	***E23 / 4***	***147***
ST JOSEPH HOSPITAL Comp Number: 21628	***27OO DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G41 / 4***	***220***
BO&T MALL 101 BP MIN Status: A Tank Status: A Comp Number: 38591	***2440 5TH ST***	***NNW 1/8 - 1/4 (0.133 mi.)***	***L58 / 1***	***272***
LEE, F.E. Comp Number: 21977	***1940 S ST***	***NW 1/8 - 1/4 (0.137 mi.)***	***M64 / 3***	***277***
FLICK, C.W. Comp Number: 14686	***3953 WALNUT ST***	***S 1/8 - 1/4 (0.166 mi.)***	***P75 / 6***	***304***
ST JOSEPH HOSPITAL G Comp Number: 10093	***2200 HARRISON AVE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q80 / 4***	***318***
RAYS OLD TOWN AUTO & Status: A Tank Status: A Comp Number: 61989	***2600 HARRIS ST***	***E 1/8 - 1/4 (0.198 mi.)***	***R86 / 4***	***343***
FIRE STATION IV Comp Number: 31429	***1016 MYRTLE***	***WSW 1/8 - 1/4 (0.201 mi.)***	***S92 / 1***	***377***
CONNER, J.L. JR. Comp Number: 18207	***1854 HARRISON AVE***	***ENE 1/8 - 1/4 (0.204 mi.)***	***T97 / 4***	***383***
HPI CUTTEN SHELL Status: A	***3973 WALNUT DR***	***S 1/8 - 1/4 (0.215 mi.)***	***X105 / 6***	***394***

Tank Status: A Comp Number: 2896				
MONTGOMERY WARD Comp Number: 14827	2525 4TH STREET	N 1/8 - 1/4 (0.220 mi.)	Y114 / 2	420
TETRAULT FOURTH STRE Status: A Tank Status: A Comp Number: 2851	***2209 4TH ST***	***NW 1/8 - 1/4 (0.250 mi.)***	***Z124 / 1***	***443***

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 19 HIST UST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MYRTLE AVE BEACON Facility Id: 00000002897	***1434 MYRTLE AVE***	***SSW 0 - 1/8 (0.016 mi.)***	***E25 / 4***	***150***
ST JOSEPH HOSPITAL	***2700 DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G38 / 4***	***193***
ST JOSEPH HOSPITAL Facility Id: 00000021628	***27OO DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G41 / 4***	***220***
BIGFOOT II Facility Id: 00000038591	2440 5TH ST	NNW 1/8 - 1/4 (0.133 mi.)	L59 / 1	273
BIGFOOT II	2440 FIFTH ST	NNW 1/8 - 1/4 (0.133 mi.)	L61 / 1	276
FE LEE Facility Id: 00000021977	1940-S-STREET	NW 1/8 - 1/4 (0.137 mi.)	M65 / 3	278
C W FLICK Facility Id: 00000014686	3953 WALNUT EUREKA C	S 1/8 - 1/4 (0.171 mi.)	P77 / 6	306
ST JOSEPH HOSPITAL G Facility Id: 00000010093	***2200 HARRISON AVE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q80 / 4***	***318***
GENERAL HOSP. EMERGE	***2200 HARRISON AVENUE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q81 / 4***	***323***
91109 Facility Id: 00000061989	***2600 HARRIS ST***	***E 1/8 - 1/4 (0.198 mi.)***	***R83 / 4***	***339***
FIRE STATION IV Facility Id: 00000031429	1016 MYRTLE	WSW 1/8 - 1/4 (0.201 mi.)	S93 / 1	378
J.L. CONNER, JR Facility Id: 00000018207	1854 HARRISON AVE	ENE 1/8 - 1/4 (0.204 mi.)	T95 / 4	381
JL CONNER JR	1854 HARISON AVE	ENE 1/8 - 1/4 (0.204 mi.)	T96 / 4	382
CUTTEN SHELL	3973 WALNUT AVE	S 1/8 - 1/4 (0.215 mi.)	X107 / 6	396
CUTTEN SHELL Facility Id: 00000002896	***3973 WALNUT DR***	***S 1/8 - 1/4 (0.215 mi.)***	***X109 / 6***	***398***
TARGET CORPORATION	***2525 FOURTH STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***Y112 / 2***	***416***
EUREKA Facility Id: 00000014827	***2525 4TH ST***	***N 1/8 - 1/4 (0.220 mi.)***	***Y116 / 2***	***424***
TETRAULT FOURTH STRE	***2209 4TH ST***	***NW 1/8 - 1/4 (0.250 mi.)***	***Z124 / 1***	***443***
4TH & W ROCKET SERVI Facility Id: 00000002851	2209 4TH ST	NW 1/8 - 1/4 (0.250 mi.)	Z125 / 1	446

CA FID UST: Facility Inventory Database

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 12 CA FID UST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CITY OF EUR HILL ST Facility Id: 12001497 Status: A	***2264 TYDD ST***	***W 0 - 1/8 (0.004 mi.)***	***D22 / 2***	***146***
HPI MYRTLE AVENUE BE Facility Id: 12000167 Status: A	***1434 MYRTLE AVE***	***SSW 0 - 1/8 (0.016 mi.)***	***E23 / 4***	***147***
ST JOSEPH HOSPITAL Facility Id: 12000612 Status: I	***27OO DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G41 / 4***	***220***
BO&T MALL 101 BP MIN Facility Id: 12001007 Status: A	***2440 5TH ST***	***NNW 1/8 - 1/4 (0.133 mi.)***	***L58 / 1***	***272***
LEE, F.E. Facility Id: 12001268 Status: I	***1940 S ST***	***NW 1/8 - 1/4 (0.137 mi.)***	***M64 / 3***	***277***
FLICK, C.W. Facility Id: 12001238 Status: I	***3953 WALNUT ST***	***S 1/8 - 1/4 (0.166 mi.)***	***P75 / 6***	***304***
ST JOSEPH HOSPITAL G Facility Id: 12000004 Status: I	***2200 HARRISON AVE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q80 / 4***	***318***
RAYS OLD TOWN AUTO & Facility Id: 12000056 Status: A	***2600 HARRIS ST***	***E 1/8 - 1/4 (0.198 mi.)***	***R86 / 4***	***343***
FIRE STATION IV Facility Id: 12001290 Status: I	***1016 MYRTLE***	***WSW 1/8 - 1/4 (0.201 mi.)***	***S92 / 1***	***377***
CONNER, J.L. JR. Facility Id: 12001258 Status: I	***1854 HARRISON AVE***	***ENE 1/8 - 1/4 (0.204 mi.)***	***T97 / 4***	***383***
HPI CUTTEN SHELL Facility Id: 12001410 Status: A	***3973 WALNUT DR***	***S 1/8 - 1/4 (0.215 mi.)***	***X105 / 6***	***394***
TETRAULT FOURTH STRE Facility Id: 12000141 Status: A	***2209 4TH ST***	***NW 1/8 - 1/4 (0.250 mi.)***	***Z124 / 1***	***443***

CERS TANKS: California Environmental Reporting System (CERS) Tanks

A review of the CERS TANKS list, as provided by EDR, and dated 04/20/2020 has revealed that there are 6 CERS TANKS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MYRTLE AVE BEACON	***1434 MYRTLE AVE***	***SSW 0 - 1/8 (0.016 mi.)***	***E25 / 4***	***150***
ST. JOSEPH HOSPITAL	***2700 DOLBEER ST***	***E 0 - 1/8 (0.087 mi.)***	***G39 / 4***	***205***
REDWOOD OIL CO. - EU	***2480 6TH ST***	***N 0 - 1/8 (0.112 mi.)***	***I46 / 2***	***233***

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
GENERAL HOSPITAL	***2200 HARRISON AVE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q79 / 4***	***309***
RENNER - EUREKA EAST	***2600 HARRIS STREET***	***E 1/8 - 1/4 (0.198 mi.)***	***R90 / 4***	***355***
CUTTEN SHELL	***3973 WALNUT DR***	***S 1/8 - 1/4 (0.215 mi.)***	***X109 / 6***	***398***

Local Land Records

DEED: Deed Restriction Listing

A review of the DEED list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 DEED site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SIMPSON PLYWOOD MILL	***1200 DEL NORTE STREE***	***WNW 1/4 - 1/2 (0.468 mi.)***	***AH152 / 3***	***543***
Status: COMPLETED - CASE CLOSED Envirostor ID: T0602300095				

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 15 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MYRTLE AVE SHELL EPA ID:: CAL000172349	1434 MYRTLE AVE	SSW 0 - 1/8 (0.016 mi.)	E26 / 4	163
REDWOOD WISE RIDERS EPA ID:: CAL000426549	2500 6TH ST	N 0 - 1/8 (0.063 mi.)	F33 / 2	183
REDWOOD HARLEY DAVID EPA ID:: CAL000306253	2500 6TH ST	N 0 - 1/8 (0.063 mi.)	F36 / 2	191
GORDON LEWIS DDS EPA ID:: CAL000345999	3142 HARRISON AVE	E 0 - 1/8 (0.105 mi.)	H42 / 4	223
PREMIERE MAXILLOFACI EPA ID:: CAL000444216	3132 HARRISON AVE	E 0 - 1/8 (0.105 mi.)	H44 / 4	231
REDWOOD OIL CO NORTH EPA ID:: CAL000403997	2480 6TH ST	N 0 - 1/8 (0.112 mi.)	I47 / 2	247
DOLLAR TREE #01945 EPA ID:: CAL000385477	1111 MYRTLE AVE STE	SW 0 - 1/8 (0.119 mi.)	J53 / 1	264
OMNI CART SERVICES, EPA ID:: CAC003047319	2555 HARRIS ST	E 1/8 - 1/4 (0.154 mi.)	N68 / 4	286
SAFEWAY STORE #2908 EPA ID:: CAL000369262	2555 HARRIS ST	E 1/8 - 1/4 (0.154 mi.)	N70 / 4	293
LARRY DEPUY EPA ID:: CAC002982702	1867 COUNTY LANE	WNW 1/8 - 1/4 (0.167 mi.)	76 / 3	305
RAYS OLD TOWN AUTO &	2600 HARRIS ST	E 1/8 - 1/4 (0.198 mi.)	R84 / 4	341

EPA ID:: CAL000395326				
EUREKA EAST CARDLOCK EPA ID:: CAL000408109	2600 HARRIS ST	E 1/8 - 1/4 (0.198 mi.)	R89 / 4	354
JEFFREY HOLLAND DDS EPA ID:: CAL000120462	2332 HARRISON AVE ST	ESE 1/8 - 1/4 (0.205 mi.)	U100 / 4	387
CUTTEN SHELL EPA ID:: CAL000172348	3973 WALNUT DR	S 1/8 - 1/4 (0.215 mi.)	X108 / 6	397
CLONEYS PRESCRIPTION EPA ID:: CAL000443732	2515 HARRISON AVE	NE 1/8 - 1/4 (0.222 mi.)	V119 / 4	434

Cortese: "Cortese" Hazardous Waste & Substances Sites List

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there are 23 Cortese sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
HUMBOLDT PETROLEUM Cleanup Status: OPEN - VERIFICATION MONITORING	***1434 MYRTLE AVENUE***	***SSW 0 - 1/8 (0.016 mi.)***	***E27 / 4***	***164***
EUREKA, HILL STREET Cleanup Status: COMPLETED - CASE CLOSED	***2264 TYDD STREET***	***W 0 - 1/8 (0.027 mi.)***	***D29 / 1***	***174***
ST JOSEPH HOSPITAL Cleanup Status: COMPLETED - CASE CLOSED	***2700 DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G38 / 4***	***193***
PLAZA 76 & CIRCLE K Cleanup Status: COMPLETED - CASE CLOSED	***2480 6TH STREET***	***N 0 - 1/8 (0.112 mi.)***	***I49 / 2***	***250***
GENERAL HOSP. EMERGE Cleanup Status: COMPLETED - CASE CLOSED	***2200 HARRISON AVENUE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q81 / 4***	***323***
FORMER TEXACO Cleanup Status: COMPLETED - CASE CLOSED	***3988 WALNUT DRIVE***	***S 1/8 - 1/4 (0.194 mi.)***	***P82 / 6***	***335***
RENNER - EUREKA EAST Cleanup Status: COMPLETED - CASE CLOSED	***2600 HARRIS STREET***	***E 1/8 - 1/4 (0.198 mi.)***	***R90 / 4***	***355***
MATSON ARCHITECTS Cleanup Status: COMPLETED - CASE CLOSED	***3234 T STREET***	***W 1/8 - 1/4 (0.201 mi.)***	***91 / 3***	***374***
HUMBOLDT PETROLEUM Cleanup Status: COMPLETED - CASE CLOSED	***3973 WALNUT DRIVE***	***S 1/8 - 1/4 (0.215 mi.)***	***X104 / 6***	***389***
MONTGOMERY WARDS Cleanup Status: COMPLETED - CASE CLOSED	***2525 FOURTH STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***Y110 / 2***	***409***
TETRAULT ROCKET STAT Cleanup Status: COMPLETED - CASE CLOSED	***2209 4TH***	***NW 1/8 - 1/4 (0.250 mi.)***	***Z123 / 1***	***440***
BP MYRTLE AVE / BIG Cleanup Status: COMPLETED - CASE CLOSED	***1589 MYRTLE***	***ESE 1/4 - 1/2 (0.298 mi.)***	***128 / 4***	***449***
HUMBOLDT PETROLEUM Cleanup Status: COMPLETED - CASE CLOSED	***2111 FOURTH STREET***	***NW 1/4 - 1/2 (0.299 mi.)***	***129 / 1***	***456***
HARTRIDGE RESIDENCE Cleanup Status: COMPLETED - CASE CLOSED	***2233 N STREET***	***W 1/4 - 1/2 (0.365 mi.)***	***136 / 3***	***476***
NIEKRASZ PLUMBING, I Cleanup Status: COMPLETED - CASE CLOSED	***2015 3RD***	***NW 1/4 - 1/2 (0.382 mi.)***	***AD137 / 1***	***479***
ACE ADAMS & SON PRIN	***4137 WALNUT DRIVE***	***S 1/4 - 1/2 (0.386 mi.)***	***138 / 6***	***481***

Cleanup Status: COMPLETED - CASE CLOSED

EUREKA BRAKE & FRONT	***2002 SECOND STREET***	***NW 1/4 - 1/2 (0.397 mi.)***	***AD142 / 1***	***486***
Cleanup Status: COMPLETED - CASE CLOSED				
HTA - V STREET SITE	***133 V STREET***	***NW 1/4 - 1/2 (0.407 mi.)***	***AF145 / 1***	***507***
Cleanup Status: COMPLETED - CASE CLOSED				
UNITED GAS - MYRTLE	***1679 MYRTLE AVE***	***E 1/4 - 1/2 (0.423 mi.)***	***146 / 4***	***514***
Cleanup Status: COMPLETED - CASE CLOSED				
EUREKA OXYGEN	***2810 JACOBS AVE***	***ENE 1/4 - 1/2 (0.424 mi.)***	***147 / 2***	***521***
Cleanup Status: COMPLETED - CASE CLOSED				
NIELSEN FREIGHT YARD	***1110 DEL NORTE STREE***	***WNW 1/4 - 1/2 (0.468 mi.)***	***AH151 / 3***	***536***
Cleanup Status: COMPLETED - CASE CLOSED				
SIMPSON PLYWOOD MILL	***1200 DEL NORTE STREE***	***WNW 1/4 - 1/2 (0.468 mi.)***	***AH152 / 3***	***543***
Cleanup Status: COMPLETED - CASE CLOSED				
REDWOOD KENWORTH	***2846 JACOB AVE***	***ENE 1/4 - 1/2 (0.479 mi.)***	***156 / 2***	***548***
Cleanup Status: COMPLETED - CASE CLOSED				

CUPA Listings: CUPA Resources List

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 31 CUPA Listings sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MYRTLE AVE BEACON	***1434 MYRTLE AVE***	***SSW 0 - 1/8 (0.016 mi.)***	***E25 / 4***	***150***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 01 - Active Local Site Id: FA0001494				
EUREKA, HILL STREET	***2264 TYDD STREET***	***W 0 - 1/8 (0.027 mi.)***	***D29 / 1***	***174***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 01 - Active Local Site Id: FA0000660				
LINCARE	***3819 WALNUT DR APT A***	***S 0 - 1/8 (0.038 mi.)***	***31 / 6***	***180***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 01 - Active Local Site Id: FA0005262				
OPEN DOOR COMMUNITY	2200 TYDD ST	W 0 - 1/8 (0.058 mi.)	32 / 1	183
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 01 - Active Local Site Id: FA0005962				
REDWOOD HARLEY DAVID	2500 6TH ST	N 0 - 1/8 (0.063 mi.)	F34 / 2	185
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 01 - Active Local Site Id: FA0002625				
CITY OF EUREKA - PAR		W 0 - 1/8 (0.074 mi.)	37 / 3	192
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020 Permit Status: 02 - Inactive Local Site Id: FA0000659				
ST JOSEPH HOSPITAL	***2700 DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G38 / 4***	***193***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020				

Permit Status: 01 - Active
Local Site Id: FA0003149

GORDON LEWIS DDS ***3142 HARRISON AVE*** ***E 0 - 1/8 (0.105 mi.)*** ***H43 / 4*** ***225***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: (none)
Permit Status: 27 - Perm Closure
Local Site Id: FA0001289

REDWOOD OIL CO. - EU 2480 6TH ST N 0 - 1/8 (0.112 mi.) I48 / 2 249
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0000346

JON A OMEY DDS ENE 0 - 1/8 (0.116 mi.) 51 / 4 263
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 02 - Inactive
Local Site Id: FA0001723

DOLLAR TREE #01945 1111 MYRTLE AVE STE SW 0 - 1/8 (0.119 mi.) J52 / 1 263
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0005171

GRIGGS & ASSOCIATES 601 BAY ST E 0 - 1/8 (0.125 mi.) 55 / 2 270
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0001320

T-MOBILE WEST, LLC S 2327 DEAN ST ESE 1/8 - 1/4 (0.125 mi.) K56 / 4 271
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0005940

U.S. CELLULAR - EURE 2327 DEAN ST ESE 1/8 - 1/4 (0.125 mi.) K57 / 4 271
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0004759

WALGREENS # 5863 ***2525 HARRIS ST*** ***E 1/8 - 1/4 (0.145 mi.)*** ***N66 / 4*** ***279***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0003582

SAFEWAY 2908 ***2555 HARRIS ST*** ***E 1/8 - 1/4 (0.154 mi.)*** ***N69 / 4*** ***287***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Permit Status: (none)
Local Site Id: FA0005101

CVS PHARMACY #9681 1105 MYRTLE AVE WSW 1/8 - 1/4 (0.159 mi.) O72 / 1 299
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Permit Status: 02 - Inactive
Permit Status: (none)
Local Site Id: FA0000776

U.S. CELLULAR MYRTLE 1117 MYRTLE AVE SW 1/8 - 1/4 (0.161 mi.) O74 / 1 304
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0003460

JUVENILE PROBATION ***2002 HARRISON AVE*** ***E 1/8 - 1/4 (0.184 mi.)*** ***78 / 4*** ***307***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020

Permit Status: 01 - Active
Local Site Id: FA0005948

GENERAL HOSP. EMERGE ***2200 HARRISON AVENUE*** ***E 1/8 - 1/4 (0.187 mi.)*** ***Q81 / 4*** ***323***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 02 - Inactive
Permit Status: 01 - Active
Local Site Id: FA0001247

CONTI'S AUTO REPAIR 2600 HARRIS ST E 1/8 - 1/4 (0.198 mi.) R85 / 4 342
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0000594

RENNER - EUREKA EAST ***2600 HARRIS STREET*** ***E 1/8 - 1/4 (0.198 mi.)*** ***R90 / 4*** ***355***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0001810

VERIZON WIRELESS HAR ***3100 WALFORD AVE*** ***E 1/8 - 1/4 (0.203 mi.)*** ***R94 / 4*** ***378***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0005102

MICHAEL HOLLAND DDS 2332 HARRISON AVE ST ESE 1/8 - 1/4 (0.205 mi.) U98 / 4 383
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0002085

NORTHERN CALIFORNIA 2524 HARRISON AVE E 1/8 - 1/4 (0.212 mi.) V101 / 4 388
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0002252

CUTTEN SHELL ***3973 WALNUT DR*** ***S 1/8 - 1/4 (0.215 mi.)*** ***X109 / 6*** ***398***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0001504

CVS PHARMACY #16759 ***2525 4TH ST STE A*** ***N 1/8 - 1/4 (0.220 mi.)*** ***Y113 / 2*** ***417***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Permit Status: (none)
Local Site Id: FA0005707

EUREKA ***2525 4TH ST*** ***N 1/8 - 1/4 (0.220 mi.)*** ***Y116 / 2*** ***424***
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0006010

TARGET T1421 2525 4TH ST N 1/8 - 1/4 (0.220 mi.) Y118 / 2 434
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0003252

HUMBOLDT CENTRAL LAB 2425 HARRISON AVE E 1/8 - 1/4 (0.234 mi.) V121 / 4 439
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 01 - Active
Local Site Id: FA0001556

EUREKA FAMILY PRACTI E 1/8 - 1/4 (0.245 mi.) 122 / 4 440
Database: CUPA HUMBOLDT, Date of Government Version: 05/19/2020
Permit Status: 02 - Inactive

EXECUTIVE SUMMARY

Local Site Id: FA0000994

HIST CORTESE: Hazardous Waste & Substance Site List

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 22 HIST CORTESE sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
HUMBOLDT PETROLEUM Reg Id: 1THU269	***1434 MYRTLE AVENUE***	***SSW 0 - 1/8 (0.016 mi.)***	***E27 / 4***	***164***
EUREKA, HILL STREET Reg Id: 1THU559	***2264 TYDD STREET***	***W 0 - 1/8 (0.027 mi.)***	***D29 / 1***	***174***
ST JOSEPH HOSPITAL Reg Id: 1THU106	***2700 DOLBEER STREET***	***E 0 - 1/8 (0.087 mi.)***	***G38 / 4***	***193***
BP, MALL 101 Reg Id: 1THU653	2440 5TH	NNW 1/8 - 1/4 (0.135 mi.)	L62 / 1	277
GENERAL HOSP. EMERGE Reg Id: 1THU416	***2200 HARRISON AVENUE***	***E 1/8 - 1/4 (0.187 mi.)***	***Q81 / 4***	***323***
FORMER TEXACO Reg Id: 1THU262	***3988 WALNUT DRIVE***	***S 1/8 - 1/4 (0.194 mi.)***	***P82 / 6***	***335***
RENNER - EUREKA EAST Reg Id: 1THU062	***2600 HARRIS STREET***	***E 1/8 - 1/4 (0.198 mi.)***	***R90 / 4***	***355***
MATSON ARCHITECTS Reg Id: 1THU474	***3234 T STREET***	***W 1/8 - 1/4 (0.201 mi.)***	***91 / 3***	***374***
HUMBOLDT PETROLEUM Reg Id: 1THU640	***3973 WALNUT DRIVE***	***S 1/8 - 1/4 (0.215 mi.)***	***X104 / 6***	***389***
TETRAULT ROCKET STAT Reg Id: 1THU236	***2209 4TH***	***NW 1/8 - 1/4 (0.250 mi.)***	***Z123 / 1***	***440***
(FORMER) PEPSI COLA Reg Id: 1B1HU351NSL	***2433 2ND ST***	***N 1/4 - 1/2 (0.288 mi.)***	***AA127 / 2***	***448***
BP MYRTLE AVE / BIG Reg Id: 1THU549	***1589 MYRTLE***	***ESE 1/4 - 1/2 (0.298 mi.)***	***128 / 4***	***449***
HUMBOLDT PETROLEUM Reg Id: 1THU384	***2111 FOURTH STREET***	***NW 1/4 - 1/2 (0.299 mi.)***	***129 / 1***	***456***
HARTRIDGE RESIDENCE Reg Id: 1THU663	***2233 N STREET***	***W 1/4 - 1/2 (0.365 mi.)***	***136 / 3***	***476***
NIEKRASZ PLUMBING, I Reg Id: 1THU209	***2015 3RD***	***NW 1/4 - 1/2 (0.382 mi.)***	***AD137 / 1***	***479***
ACE ADAMS & SON PRIN Reg Id: 1THU368	***4137 WALNUT DRIVE***	***S 1/4 - 1/2 (0.386 mi.)***	***138 / 6***	***481***
FARM FRESH DAIRY PRO Reg Id: 1THU732	1175 VERNON	E 1/4 - 1/2 (0.392 mi.)	141 / 2	486
HTA - V STREET SITE Reg Id: 1THU193	***133 V STREET***	***NW 1/4 - 1/2 (0.407 mi.)***	***AF145 / 1***	***507***
UNITED GAS - MYRTLE Reg Id: 1THU654	***1679 MYRTLE AVE***	***E 1/4 - 1/2 (0.423 mi.)***	***146 / 4***	***514***
EUREKA OXYGEN	***2810 JACOBS AVE***	***ENE 1/4 - 1/2 (0.424 mi.)***	***147 / 2***	***521***

Reg Id: 1THU019				
NIELSEN TRUCKING	***1110 DEL NORTE***	***WNW 1/4 - 1/2 (0.468 mi.)***	***AH154 / 3***	***548***
Reg Id: 1THU074				
REDWOOD KENWORTH	***2846 JACOB AVE***	***ENE 1/4 - 1/2 (0.479 mi.)***	***156 / 2***	***548***
Reg Id: 1THU013				

Notify 65: Proposition 65 Records

A review of the Notify 65 list, as provided by EDR, and dated 08/21/2020 has revealed that there are 5 Notify 65 sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
KADLE, ESTHER: FORME	2321 HARRISON AVENUE	E 1/8 - 1/4 (0.212 mi.)	W103 / 4	389
HALVERSON PROPERTY	FRONT & "S" STREET	NW 1/2 - 1 (0.620 mi.)	160 / 1	584
REDWOOD ACRES FAIRGR	3750 HARRIS STREET	E 1/2 - 1 (0.837 mi.)	AI165 / 4	589
CDOT-RIGHT OF WAY	FOURTH AND M STREETS	WNW 1/2 - 1 (0.842 mi.)	167 / 1	607
HUMBOLDT COUNTY CIVI	***FOURTH STREET AT J S***	***WNW 1/2 - 1 (0.874 mi.)***	***168 / 1***	***607***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WESTERN STATES GAS A	1ST AND X STREETS	NNW 1/4 - 1/2 (0.362 mi.)	AC133 / 1	475

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
HUMBOLDT PETROLEUM I	1434 MYRTLE AVE	SSW 0 - 1/8 (0.016 mi.)	E28 / 4	174
MILLERS GRILL AND MA	2106 MADRONE AVE	W 0 - 1/8 (0.036 mi.)	30 / 5	179
PLAZA 76 & CIRCLE K	2480 6TH ST	N 0 - 1/8 (0.112 mi.)	I50 / 2	263

MAPPED SITES SUMMARY

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
A1 / 4	1X EUREKA CITY SCHOO	3322 DOLBEER STREET	HAZNET, HWTS	TP		
A2 / 4	1X WASHINGTON ELEMEN	3322 DOLBEER STREET	HAZNET, HWTS	TP		
A3 / 4	EUREKA CITY SCHOOLS/	3322 DOLBEER ST	HWTS	TP		
A4 / 4	ESD - WASHINGTON ELE	3322 DOLBEER ST	HAZNET, HWTS	TP		
B5 / 6	STATE MILITARY DEPT	3517 W ST	SWEEPS UST, CA FID UST	TP		
B6 / 6	O M S #37	3517 W.STREET	HWTS	TP		
B7 / 6	CALIFORNIA ARMY NATI	3517 W ST	FINDS, ECHO	TP		
B8 / 6	EUREKA ARMORY	3517 W ST	CIWQS	TP		
B9 / 6	CALIF NATIONAL GUARD	3517 W STREET	FINDS	TP		
B10 / 6	ORGAN MAINT SHOP 37	3517 W STREET	HIST UST	TP		
B11 / 6	CALIF NATIONAL GUARD	3517 W STREET	RGA LUST	TP		
B12 / 6	EUREKA OMS 37	3517 W ST	HIST UST	TP		
B13 / 6	ORGANIZATIONAL MAINT	3517 W ST	HIST UST	TP		
B14 / 6	FMS #37	3517 W ST	HAZNET, HWTS	TP		
B15 / 6	ORGAN MAINT SHOP 37	3517 W ST	HIST UST	TP		
B16 / 6	CALIFORNIA ARMY NATI	3517 W ST	LUST, CERS HAZ WASTE, Cortese, CUPA List...	TP		
B17 / 6	ORGANIZATIONAL MAINT	3517 W STREET	HIST UST	TP		
C18 / 6	CITY OF EUREKA - WAT	3575 W STREET	EMI, CERS	TP		
C19 / 6	CITY OF EUREKA - WAT	3575 W STREET	FINDS, ECHO	TP		
C20 / 6	CITY OF EUREKA WATER	3575 W STREET	RCRA-LQG, EMI, HAZNET, HWTS	TP		
C21 / 6	CITY OF EUREKA - WAT	3575 W ST	CERS HAZ WASTE, CUPA Listings, CERS	TP		
D22 / 2	CITY OF EUR HILL ST	2264 TYDD ST	SWEEPS UST, CA FID UST	22	0.004	West
E23 / 4	HPI MYRTLE AVENUE BE	1434 MYRTLE AVE	SWEEPS UST, CA FID UST	86	0.016	SSW
E24 / 4	HPI - MYRTLE AVE SHE	1434 MYRTLE AVE	UST	86	0.016	SSW
E25 / 4	MYRTLE AVE BEACON	1434 MYRTLE AVE	CERS HAZ WASTE, HIST UST, CERS TANKS, CU...	86	0.016	SSW
E26 / 4	MYRTLE AVE SHELL	1434 MYRTLE AVE	RCRA NonGen / NLR	86	0.016	SSW
E27 / 4	HUMBOLDT PETROLEUM	1434 MYRTLE AVENUE	LUST, Cortese, HIST CORTESE	86	0.016	SSW
E28 / 4	HUMBOLDT PETROLEUM I	1434 MYRTLE AVE	EDR Hist Auto	86	0.016	SSW
D29 / 1	EUREKA, HILL STREET	2264 TYDD STREET	LUST, Cortese, CUPA Listings, EMI, HIST ...	142	0.027	West
30 / 5	MILLERS GRILL AND MA	2106 MADRONE AVE	EDR Hist Auto	190	0.036	West
31 / 6	LINCARE	3819 WALNUT DR APT A	CUPA Listings, CERS	203	0.038	South
32 / 1	OPEN DOOR COMMUNITY	2200 TYDD ST	CUPA Listings	305	0.058	West
F33 / 2	REDWOOD WISE RIDERS	2500 6TH ST	RCRA NonGen / NLR	335	0.063	North
F34 / 2	REDWOOD HARLEY DAVID	2500 6TH ST	CUPA Listings	335	0.063	North
F35 / 2	REDWOOD HARLEY DAVID	2500 6TH ST	CERS HAZ WASTE, CERS	335	0.063	North
F36 / 2	REDWOOD HARLEY DAVID	2500 6TH ST	RCRA NonGen / NLR	335	0.063	North
37 / 3	CITY OF EUREKA - PAR		CUPA Listings	389	0.074	West
G38 / 4	ST JOSEPH HOSPITAL	2700 DOLBEER STREET	LUST, AST, HIST UST, CHMIRS, Cortese, CU...	462	0.087	East
G39 / 4	ST. JOSEPH HOSPITAL	2700 DOLBEER ST	CERS HAZ WASTE, CERS TANKS, CERS	462	0.087	East

MAPPED SITES SUMMARY

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
G40 / 4		2700 DOLBEER ST	AST	462	0.087	East
G41 / 4	ST JOSEPH HOSPITAL	27OO DOLBEER STREET	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA...	462	0.087	East
H42 / 4	GORDON LEWIS DDS	3142 HARRISON AVE	RCRA NonGen / NLR	557	0.105	East
H43 / 4	GORDON LEWIS DDS	3142 HARRISON AVE	CUPA Listings, HAZNET, HWTS	557	0.105	East
H44 / 4	PREMIERE MAXILLOFACI	3132 HARRISON AVE	RCRA NonGen / NLR	557	0.105	East
I45 / 2	REDWOOD OIL CO. - EU	2480 6TH ST	UST	589	0.112	North
I46 / 2	REDWOOD OIL CO. - EU	2480 6TH ST	CERS HAZ WASTE, CERS TANKS, CERS	589	0.112	North
I47 / 2	REDWOOD OIL CO NORTH	2480 6TH ST	RCRA NonGen / NLR	589	0.112	North
I48 / 2	REDWOOD OIL CO. - EU	2480 6TH ST	CUPA Listings	589	0.112	North
I49 / 2	PLAZA 76 & CIRCLE K	2480 6TH STREET	LUST, CHMIRS, Cortese, EMI, HAZNET, HWTS	589	0.112	North
I50 / 2	PLAZA 76 & CIRCLE K	2480 6TH ST	EDR Hist Auto	589	0.112	North
51 / 4	JON A OMEY DDS		CUPA Listings	615	0.116	ENE
J52 / 1	DOLLAR TREE #01945	1111 MYRTLE AVE STE	CUPA Listings	627	0.119	SW
J53 / 1	DOLLAR TREE #01945	1111 MYRTLE AVE STE	RCRA NonGen / NLR	627	0.119	SW
J54 / 1	DOLLAR TREE #01945	1111 MYRTLE AVE STE	CERS HAZ WASTE, CERS	627	0.119	SW
55 / 2	GRIGGS & ASSOCIATES	601 BAY ST	CUPA Listings	659	0.125	East
K56 / 4	T-MOBILE WEST, LLC S	2327 DEAN ST	CUPA Listings	662	0.125	ESE
K57 / 4	U.S. CELLULAR - EURE	2327 DEAN ST	CUPA Listings	662	0.125	ESE
L58 / 1	BO&T MALL 101 BP MIN	2440 5TH ST	SWEEPS UST, CA FID UST	701	0.133	NNW
L59 / 1	BIGFOOT II	2440 5TH ST	HIST UST	701	0.133	NNW
L60 / 1	RITE AID CORP 6035	2440 5TH ST	RCRA-SQG, FINDS, ECHO	701	0.133	NNW
L61 / 1	BIGFOOT II	2440 FIFTH ST	HIST UST	701	0.133	NNW
L62 / 1	BP, MALL 101	2440 5TH	HIST CORTESE	713	0.135	NNW
L63 / 1	BP, MALL 101	FIFTH STREET 2440	LUST	713	0.135	NNW
M64 / 3	LEE, F.E.	1940 S ST	SWEEPS UST, CA FID UST	723	0.137	NW
M65 / 3	FE LEE	1940-S-STREET	HIST UST	723	0.137	NW
N66 / 4	WALGREENS # 5863	2525 HARRIS ST	CERS HAZ WASTE, CUPA Listings, CERS	764	0.145	East
N67 / 4	WALGREENS #5863	2525 HARRIS ST	RCRA-VSQG	764	0.145	East
N68 / 4	OMNI CART SERVICES,	2555 HARRIS ST	RCRA NonGen / NLR	812	0.154	East
N69 / 4	SAFEWAY 2908	2555 HARRIS ST	CERS HAZ WASTE, CUPA Listings, CERS	812	0.154	East
N70 / 4	SAFEWAY STORE #2908	2555 HARRIS ST	RCRA NonGen / NLR	812	0.154	East
O71 / 1	CVS PHARMACY #9681	1105 MYRTLE AVE	RCRA-LQG, FINDS, ECHO	842	0.159	WSW
O72 / 1	CVS PHARMACY #9681	1105 MYRTLE AVE	CUPA Listings	842	0.159	WSW
O73 / 1	CVS PHARMACY #9681	1105 MYRTLE AVE	CERS HAZ WASTE, CERS	842	0.159	WSW
O74 / 1	U.S. CELLULAR MYRTLE	1117 MYRTLE AVE	CUPA Listings	851	0.161	SW
P75 / 6	FLICK, C.W.	3953 WALNUT ST	SWEEPS UST, CA FID UST	877	0.166	South
76 / 3	LARRY DEPUY	1867 COUNTY LANE	RCRA NonGen / NLR	883	0.167	WNW
P77 / 6	C W FLICK	3953 WALNUT EUREKA C	HIST UST	903	0.171	South
78 / 4	JUVENILE PROBATION	2002 HARRISON AVE	CUPA Listings, CERS	974	0.184	East

MAPPED SITES SUMMARY

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
Q79 / 4	GENERAL HOSPITAL	2200 HARRISON AVE	CERS TANKS, CERS	989	0.187	East
Q80 / 4	ST JOSEPH HOSPITAL G	2200 HARRISON AVE	RCRA-SQG, LUST, AST, SWEEPS UST, HIST US...	989	0.187	East
Q81 / 4	GENERAL HOSP. EMERGE	2200 HARRISON AVENUE	LUST, AST, HIST UST, CHMIRS, Cortese, CU...	989	0.187	East
P82 / 6	FORMER TEXACO	3988 WALNUT DRIVE	LUST, Cortese, HIST CORTESE, CERS	1024	0.194	South
R83 / 4	91109	2600 HARRIS ST	HIST UST, HAZNET, HWTS	1047	0.198	East
R84 / 4	RAYS OLD TOWN AUTO &	2600 HARRIS ST	RCRA NonGen / NLR	1047	0.198	East
R85 / 4	CONTI'S AUTO REPAIR	2600 HARRIS ST	CUPA Listings	1047	0.198	East
R86 / 4	RAYS OLD TOWN AUTO &	2600 HARRIS ST	SWEEPS UST, CA FID UST, HAZNET, HWTS	1047	0.198	East
R87 / 4	L & M RENNER INC - H	2600 HARRIS ST	UST	1047	0.198	East
R88 / 4	CONTI'S AUTO REPAIR	2600 HARRIS ST	CERS HAZ WASTE, CERS	1047	0.198	East
R89 / 4	EUREKA EAST CARDLOCK	2600 HARRIS ST	RCRA NonGen / NLR	1047	0.198	East
R90 / 4	RENNER - EUREKA EAST	2600 HARRIS STREET	LUST, CERS HAZ WASTE, CERS TANKS, Cortes...	1047	0.198	East
91 / 3	MATSON ARCHITECTS	3234 T STREET	LUST, Cortese, HIST CORTESE, CERS	1060	0.201	West
S92 / 1	FIRE STATION IV	1016 MYRTLE	SWEEPS UST, CA FID UST	1062	0.201	WSW
S93 / 1	FIRE STATION IV	1016 MYRTLE	HIST UST	1062	0.201	WSW
R94 / 4	VERIZON WIRELESS HAR	3100 WALFORD AVE	CUPA Listings, CERS	1071	0.203	East
T95 / 4	J.L. CONNER, JR	1854 HARRISON AVE	HIST UST	1075	0.204	ENE
T96 / 4	JL CONNER JR	1854 HARISON AVE	HIST UST	1075	0.204	ENE
T97 / 4	CONNER, J.L. JR.	1854 HARRISON AVE	SWEEPS UST, CA FID UST	1075	0.204	ENE
U98 / 4	MICHAEL HOLLAND DDS	2332 HARRISON AVE ST	CUPA Listings	1080	0.205	ESE
U99 / 4	MICHAEL HOLLAND DDS	2332 HARRISON AVE ST	CERS HAZ WASTE	1080	0.205	ESE
U100 / 4	JEFFREY HOLLAND DDS	2332 HARRISON AVE ST	RCRA NonGen / NLR	1080	0.205	ESE
V101 / 4	NORTHERN CALIFORNIA	2524 HARRISON AVE	CUPA Listings	1119	0.212	East
W102 / 4	KADLE, ESTHER	2321-2331 HARRISON A	CPS-SLIC	1119	0.212	East
W103 / 4	KADLE, ESTHER: FORME	2321 HARRISON AVENUE	Notify 65	1119	0.212	East
X104 / 6	HUMBOLDT PETROLEUM	3973 WALNUT DRIVE	LUST, Cortese, HIST CORTESE, CERS	1134	0.215	South
X105 / 6	HPI CUTTEN SHELL	3973 WALNUT DR	SWEEPS UST, CA FID UST	1134	0.215	South
X106 / 6	HUMBOLDT PETROLEUM I	3973 WALNUT DR	UST	1134	0.215	South
X107 / 6	CUTTEN SHELL	3973 WALNUT AVE	HIST UST	1134	0.215	South
X108 / 6	CUTTEN SHELL	3973 WALNUT DR	RCRA NonGen / NLR	1134	0.215	South
X109 / 6	CUTTEN SHELL	3973 WALNUT DR	CERS HAZ WASTE, HIST UST, CERS TANKS, CU...	1134	0.215	South
Y110 / 2	MONTGOMERY WARDS	2525 FOURTH STREET	LUST, Cortese, CIWQS	1162	0.220	North
Y111 / 2	TARGET T1421	2525 4TH ST	CERS HAZ WASTE, CERS	1162	0.220	North
Y112 / 2	TARGET CORPORATION	2525 FOURTH STREET	CPS-SLIC, HIST UST	1162	0.220	North
Y113 / 2	CVS PHARMACY #16759	2525 4TH ST STE A	CERS HAZ WASTE, CUPA Listings, CERS	1162	0.220	North
Y114 / 2	MONTGOMERY WARD	2525 4TH STREET	SWEEPS UST	1162	0.220	North
Y115 / 2	CVS PHARMACY #16759	2525 4TH ST STE B	RCRA-VSQG, FINDS, ECHO	1162	0.220	North
Y116 / 2	EUREKA	2525 4TH ST	HIST UST, CHMIRS, CUPA Listings	1162	0.220	North
Y117 / 2	TARGET STORE T1421	2525 4TH ST	RCRA-LQG, FINDS, ECHO	1162	0.220	North

MAPPED SITES SUMMARY

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

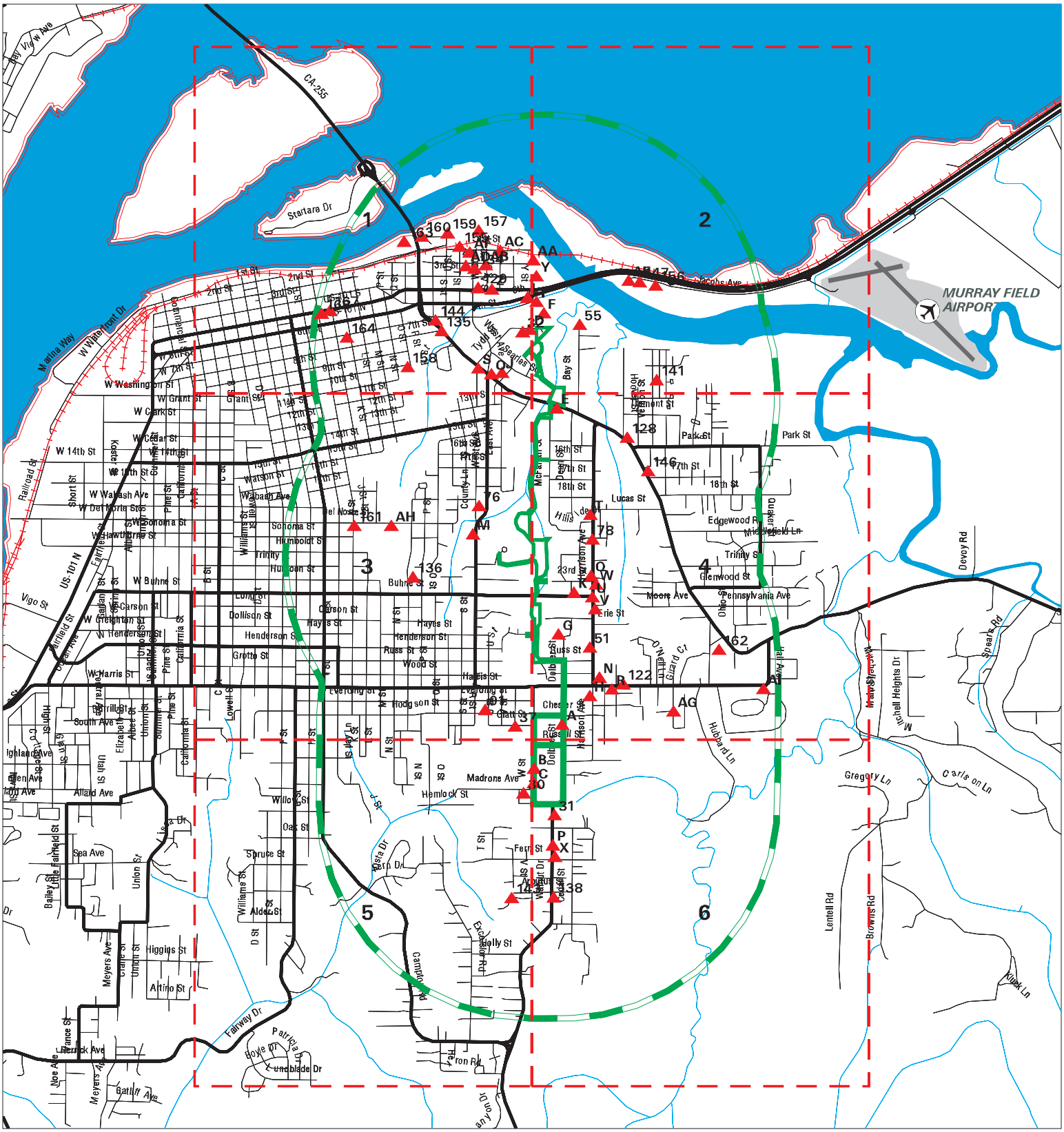
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
Y118 / 2	TARGET T1421	2525 4TH ST	CUPA Listings	1162	0.220	North
V119 / 4	CLONEYS PRESCRIPTION	2515 HARRISON AVE	RCRA NonGen / NLR	1174	0.222	NE
V120 / 4	HUMBOLDT CENTRAL LAB	2425 HARRISON AVE	CERS HAZ WASTE, CERS	1233	0.234	East
V121 / 4	HUMBOLDT CENTRAL LAB	2425 HARRISON AVE	CUPA Listings	1233	0.234	East
122 / 4	EUREKA FAMILY PRACTI		CUPA Listings	1294	0.245	East
Z123 / 1	TETRAULT ROCKET STAT	2209 4TH	LUST, Cortese, HIST CORTESE	1320	0.250	NW
Z124 / 1	TETRAULT FOURTH STRE	2209 4TH ST	SWEEPS UST, HIST UST, CA FID UST	1320	0.250	NW
Z125 / 1	4TH & W ROCKET SERVI	2209 4TH ST	HIST UST	1320	0.250	NW
AA126 / 2	PEPSI COLA	2433 SECOND STREET	CPS-SLIC	1521	0.288	North
AA127 / 2	(FORMER) PEPSI COLA	2433 2ND ST	SWEEPS UST, CUPA Listings, HIST CORTESE	1521	0.288	North
128 / 4	BP MYRTLE AVE / BIG	1589 MYRTLE	LUST, Cortese, HIST CORTESE	1575	0.298	ESE
129 / 1	HUMBOLDT PETROLEUM	2111 FOURTH STREET	LUST, Cortese, HAZNET, HIST CORTESE, HWT...	1581	0.299	NW
AB130 / 1	CAL-ONE CELLULAR	2204 - 2212 SECOND S	CPS-SLIC	1714	0.325	NW
AB131 / 1	G & R METALS	132 W. FIRT STREET	SEMS	1803	0.341	NW
AC132 / 1	TJS LEASING & HOLDIN	105 X ST	CPS-SLIC, ENF, HAZNET, HWTS	1811	0.343	NNW
AC133 / 1	WESTERN STATES GAS A	1ST AND X STREETS	EDR MGP	1910	0.362	NNW
134 / 1	HTA - EUREKA TERMINA		CPS-SLIC	1912	0.362	NW
135 / 1	EUREKA, CITY OF	7TH & MYRTLE	CPS-SLIC	1924	0.364	WNW
136 / 3	HARTRIDGE RESIDENCE	2233 N STREET	LUST, Cortese, HIST CORTESE	1929	0.365	West
AD137 / 1	NIEKRASZ PLUMBING, I	2015 3RD	LUST, Cortese, HIST CORTESE	2015	0.382	NW
138 / 6	ACE ADAMS & SON PRIN	4137 WALNUT DRIVE	LUST, HIST UST, Cortese, HIST CORTESE, C...	2036	0.386	South
AE139 / 2	HYSTER COMPANY	2736 JACOBS AVENUE	CPS-SLIC	2037	0.386	ENE
AE140 / 2	HYSTER COMPANY	2736 JACOBS AVENUE	CPS-SLIC, CUPA Listings	2037	0.386	ENE
141 / 2	FARM FRESH DAIRY PRO	1175 VERNON	HIST CORTESE	2068	0.392	East
AD142 / 1	EUREKA BRAKE & FRONT	2002 SECOND STREET	LUST, Cortese, CUPA Listings, HAZNET, HW...	2095	0.397	NW
143 / 5	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	2096	0.397	SSW
144 / 1	EUREKA EDUCATIONAL R	1808 SIXTH STREET	ENVIROSTOR, SCH	2131	0.404	WNW
AF145 / 1	HTA - V STREET SITE	133 V STREET	LUST, AST, Cortese, CUPA Listings, EMI, ...	2151	0.407	NW
146 / 4	UNITED GAS - MYRTLE	1679 MYRTLE AVE	LUST, Cortese, CUPA Listings, HIST CORTE...	2233	0.423	East
147 / 2	EUREKA OXYGEN	2810 JACOBS AVE	LUST, CERS HAZ WASTE, Cortese, HIST CORT...	2238	0.424	ENE
AF148 / 1	AIR LIQUIDE	2010 FIRST STREET	CPS-SLIC	2248	0.426	NW
AG149 / 4	01703206	FREESE AVENUE	US BROWNFIELDS, FINDS	2418	0.458	East
AG150 / 4	01703207	FREESE AVE	US BROWNFIELDS, FINDS	2418	0.458	East
AH151 / 3	NIELSEN FREIGHT YARD	1110 DEL NORTE STREE	LUST, Cortese	2471	0.468	WNW
AH152 / 3	SIMPSON PLYWOOD MILL	1200 DEL NORTE STREE	LUST, CPS-SLIC, DEED, Cortese	2471	0.468	WNW
AH153 / 3	SIMPSON PLYWOOD MILL	1200 DEL NORTE ST.	SEMS, LUST, CPS-SLIC	2471	0.468	WNW
AH154 / 3	NIELSEN TRUCKING	1110 DEL NORTE	LUST, HIST CORTESE	2471	0.468	WNW
155 / 1	OLD MILL NORTH OF SA	FOOT OF U STREET	CPS-SLIC	2494	0.472	NW
156 / 2	REDWOOD KENWORTH	2846 JACOB AVE	LUST, SWEEPS UST, CA FID UST, Cortese, H...	2530	0.479	ENE

MAPPED SITES SUMMARY

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
157 / 1	VICTORIA GARDENS	FOOT OF V AND X STRE	CPS-SLIC	2534	0.480	NNW
158 / 1	TULUWAT VILLAGE	INDIAN ISLAND	RCRA-LQG, US BROWNFIELDS	2611	0.495	West
159 / 1	EUREKA OIL AND BURNE	FOOT OF T STREET	ENVIROSTOR, HIST CORTESE	2894	0.548	NW
160 / 1	HALVERSON PROPERTY	FRONT & "S" STREET	Notify 65	3272	0.620	NW
161 / 3	EUREKA HIGH SCHOOL N	1915 J STREET	ENVIROSTOR, SCH	3272	0.620	WNW
162 / 4	BOB BRITT LUMBER CO.	2566 MYRTLE	ENVIROSTOR	3429	0.649	East
163 / 1	HALVORSON MILLS	1415 WATERFRONT DRIV	ENVIROSTOR	3526	0.668	WNW
164 / 1	PG&E, HUMBOLDT BAY P	1034 SIXTH STREET	Toxic Pits, HIST UST	3974	0.753	West
AI165 / 4	REDWOOD ACRES FAIRGR	3750 HARRIS STREET	Notify 65	4417	0.837	East
AI166 / 4	NINTH DISTRICT AGRIC	3750 HARRIS ST	ENVIROSTOR, LUST, VCP, CERS HAZ WASTE, H..	4417	0.837	East
167 / 1	CDOT-RIGHT OF WAY	FOURTH AND M STREETS	Notify 65	4446	0.842	WNW
168 / 1	HUMBOLDT COUNTY CIVI	FOURTH STREET AT J S	LUST, Notify 65	4615	0.874	WNW

Key Map - 6183724.5s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/2 1 Miles

SITE NAME: 11210865.03 3.2 - Eureka, CA	CLIENT: GHD Inc.
ADDRESS: Eureka B2Z Trail Project	CONTACT: Laura Grana
CITY/STATE: Eureka CA	INQUIRY #: 6183724.5s
ZIP: 95501	DATE: 09/08/20 4:16 PM

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	2	NR	NR	2
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250	1	0	2	NR	NR	NR	3
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	5	NR	6
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500	1	5	9	15	NR	NR	30

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	2	12	NR	NR	14
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	2	NR	NR	NR	4
AST	0.250		2	2	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	3	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	2	5	10	NR	NR	NR	17
Toxic Pits	1.000		0	0	0	1	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	3	10	NR	NR	NR	14
HIST UST	0.250	5	3	16	NR	NR	NR	24
CA FID UST	0.250	1	3	9	NR	NR	NR	13
CERS TANKS	0.250		3	3	NR	NR	NR	6
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		7	8	NR	NR	NR	15
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP	2	NR	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500	1	4	7	12	NR	NR	24
CUPA Listings	0.250	2	12	19	NR	NR	NR	33

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP	2	NR	NR	NR	NR	NR	2
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	5	NR	NR	NR	NR	NR	5
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	3	7	12	NR	NR	23
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	1	0	4	NR	5
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	1	NR	NR	NR	NR	NR	1
CERS	TP	3	NR	NR	NR	NR	NR	3
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP	7	NR	NR	NR	NR	NR	7
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	1	NR	NR	NR	NR	NR	1
- Totals --		39	56	111	59	10	0	275

MAP FINDINGS SUMMARY

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

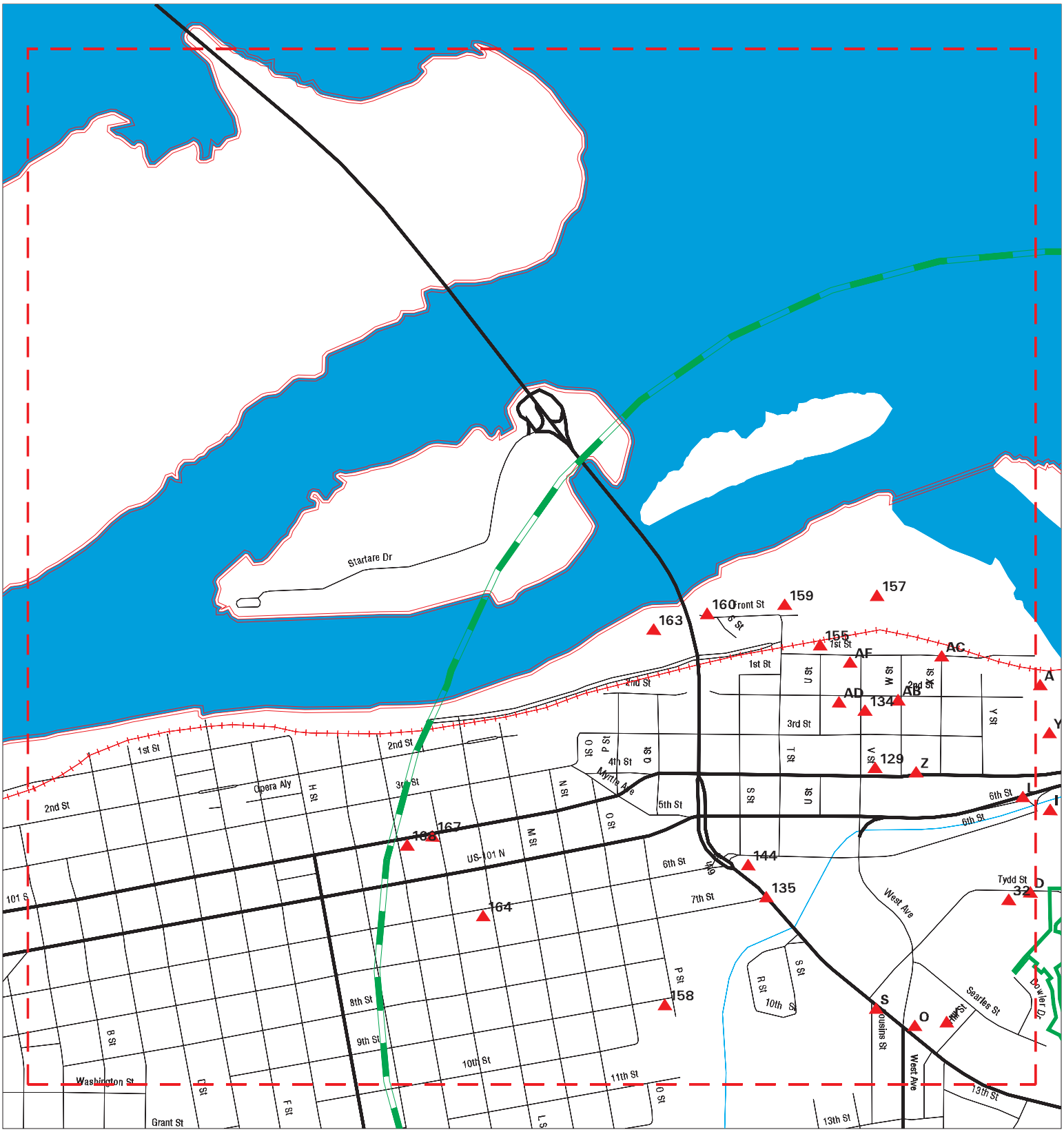
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 6183724.5s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: 11210865.03 3.2 - Eureka, CA	CLIENT: GHD Inc.
ADDRESS: Eureka B2Z Trail Project	CONTACT: Laura Grana
CITY/STATE: Eureka CA	INQUIRY #: 6183724.5s
ZIP: 95501	DATE: 09/08/20

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

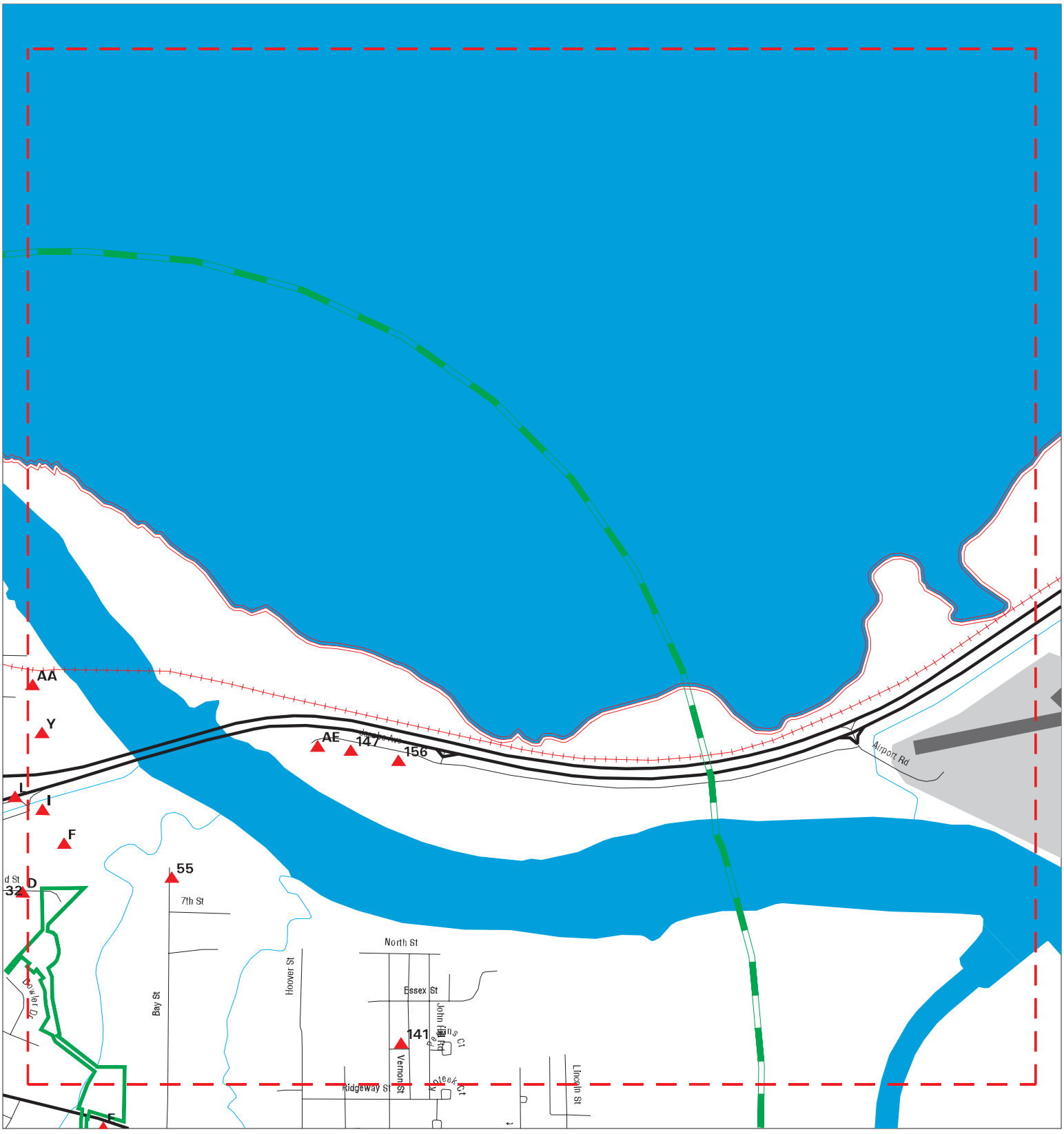
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
D29 / 1	EUREKA, HILL STREET	2264 TYDD STREET	LUST, Cortese, CUPA Listings, EMI, HIST ...	142	0.027	West
32 / 1	OPEN DOOR COMMUNITY	2200 TYDD ST	CUPA Listings	305	0.058	West
J52 / 1	DOLLAR TREE #01945	1111 MYRTLE AVE STE	CUPA Listings	627	0.119	SW
J53 / 1	DOLLAR TREE #01945	1111 MYRTLE AVE STE	RCRA NonGen / NLR	627	0.119	SW
J54 / 1	DOLLAR TREE #01945	1111 MYRTLE AVE STE	CERS HAZ WASTE, CERS	627	0.119	SW
L58 / 1	BO&T MALL 101 BP MIN	2440 5TH ST	SWEEPS UST, CA FID UST	701	0.133	NNW
L59 / 1	BIGFOOT II	2440 5TH ST	HIST UST	701	0.133	NNW
L60 / 1	RITE AID CORP 6035	2440 5TH ST	RCRA-SQG, FINDS, ECHO	701	0.133	NNW
L61 / 1	BIGFOOT II	2440 FIFTH ST	HIST UST	701	0.133	NNW
L62 / 1	BP, MALL 101	2440 5TH	HIST CORTESE	713	0.135	NNW
L63 / 1	BP, MALL 101	FIFTH STREET 2440	LUST	713	0.135	NNW
O71 / 1	CVS PHARMACY #9681	1105 MYRTLE AVE	RCRA-LQG, FINDS, ECHO	842	0.159	WSW
O72 / 1	CVS PHARMACY #9681	1105 MYRTLE AVE	CUPA Listings	842	0.159	WSW
O73 / 1	CVS PHARMACY #9681	1105 MYRTLE AVE	CERS HAZ WASTE, CERS	842	0.159	WSW
O74 / 1	U.S. CELLULAR MYRTLE	1117 MYRTLE AVE	CUPA Listings	851	0.161	SW
S92 / 1	FIRE STATION IV	1016 MYRTLE	SWEEPS UST, CA FID UST	1062	0.201	WSW
S93 / 1	FIRE STATION IV	1016 MYRTLE	HIST UST	1062	0.201	WSW
Z123 / 1	TETRAULT ROCKET STAT	2209 4TH	LUST, Cortese, HIST CORTESE	1320	0.250	NW
Z124 / 1	TETRAULT FOURTH STRE	2209 4TH ST	SWEEPS UST, HIST UST, CA FID UST	1320	0.250	NW
Z125 / 1	4TH & W ROCKET SERVI	2209 4TH ST	HIST UST	1320	0.250	NW
129 / 1	HUMBOLDT PETROLEUM	2111 FOURTH STREET	LUST, Cortese, HAZNET, HIST CORTESE, HWT...	1581	0.299	NW
AB130 / 1	CAL-ONE CELLULAR	2204 - 2212 SECOND S	CPS-SLIC	1714	0.325	NW
AB131 / 1	G & R METALS	132 W. FIRT STREET	SEMS	1803	0.341	NW
AC132 / 1	TJS LEASING & HOLDIN	105 X ST	CPS-SLIC, ENF, HAZNET, HWTS	1811	0.343	NNW
AC133 / 1	WESTERN STATES GAS A	1ST AND X STREETS	EDR MGP	1910	0.362	NNW
134 / 1	HTA - EUREKA TERMINA		CPS-SLIC	1912	0.362	NW
135 / 1	EUREKA, CITY OF	7TH & MYRTLE	CPS-SLIC	1924	0.364	WNW
AD137 / 1	NIEKRASZ PLUMBING, I	2015 3RD	LUST, Cortese, HIST CORTESE	2015	0.382	NW
AD142 / 1	EUREKA BRAKE & FRONT	2002 SECOND STREET	LUST, Cortese, CUPA Listings, HAZNET, HW...	2095	0.397	NW
144 / 1	EUREKA EDUCATIONAL R	1808 SIXTH STREET	ENVIROSTOR, SCH	2131	0.404	WNW
AF145 / 1	HTA - V STREET SITE	133 V STREET	LUST, AST, Cortese, CUPA Listings, EMI, ...	2151	0.407	NW
AF148 / 1	AIR LIQUIDE	2010 FIRST STREET	CPS-SLIC	2248	0.426	NW
155 / 1	OLD MILL NORTH OF SA	FOOT OF U STREET	CPS-SLIC	2494	0.472	NW
157 / 1	VICTORIA GARDENS	FOOT OF V AND X STRE	CPS-SLIC	2534	0.480	NNW
158 / 1	TULUWAT VILLAGE	INDIAN ISLAND	RCRA-LQG, US BROWNFIELDS	2611	0.495	West
159 / 1	EUREKA OIL AND BURNE	FOOT OF T STREET	ENVIROSTOR, HIST CORTESE	2894	0.548	NW
160 / 1	HALVERSON PROPERTY	FRONT & "S" STREET	Notify 65	3272	0.620	NW
163 / 1	HALVORSON MILLS	1415 WATERFRONT DRIV	ENVIROSTOR	3526	0.668	WNW
164 / 1	PG&E, HUMBOLDT BAY P	1034 SIXTH STREET	Toxic Pits, HIST UST	3974	0.753	West

MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
167 / 1	CDOT-RIGHT OF WAY	FOURTH AND M STREETS	Notify 65	4446 0.842 WNW
168 / 1	HUMBOLDT COUNTY CIVI	FOURTH STREET AT J S	LUST, Notify 65	4615 0.874 WNW

Focus Map - 2 - 6183724.5s



SITE NAME: 11210865.03 3.2 - Eureka, CA	CLIENT: GHD Inc.
ADDRESS: Eureka B2Z Trail Project	CONTACT: Laura Grana
CITY/STATE: Eureka CA	INQUIRY #: 6183724.5s
ZIP: 95501	DATE: 09/08/20

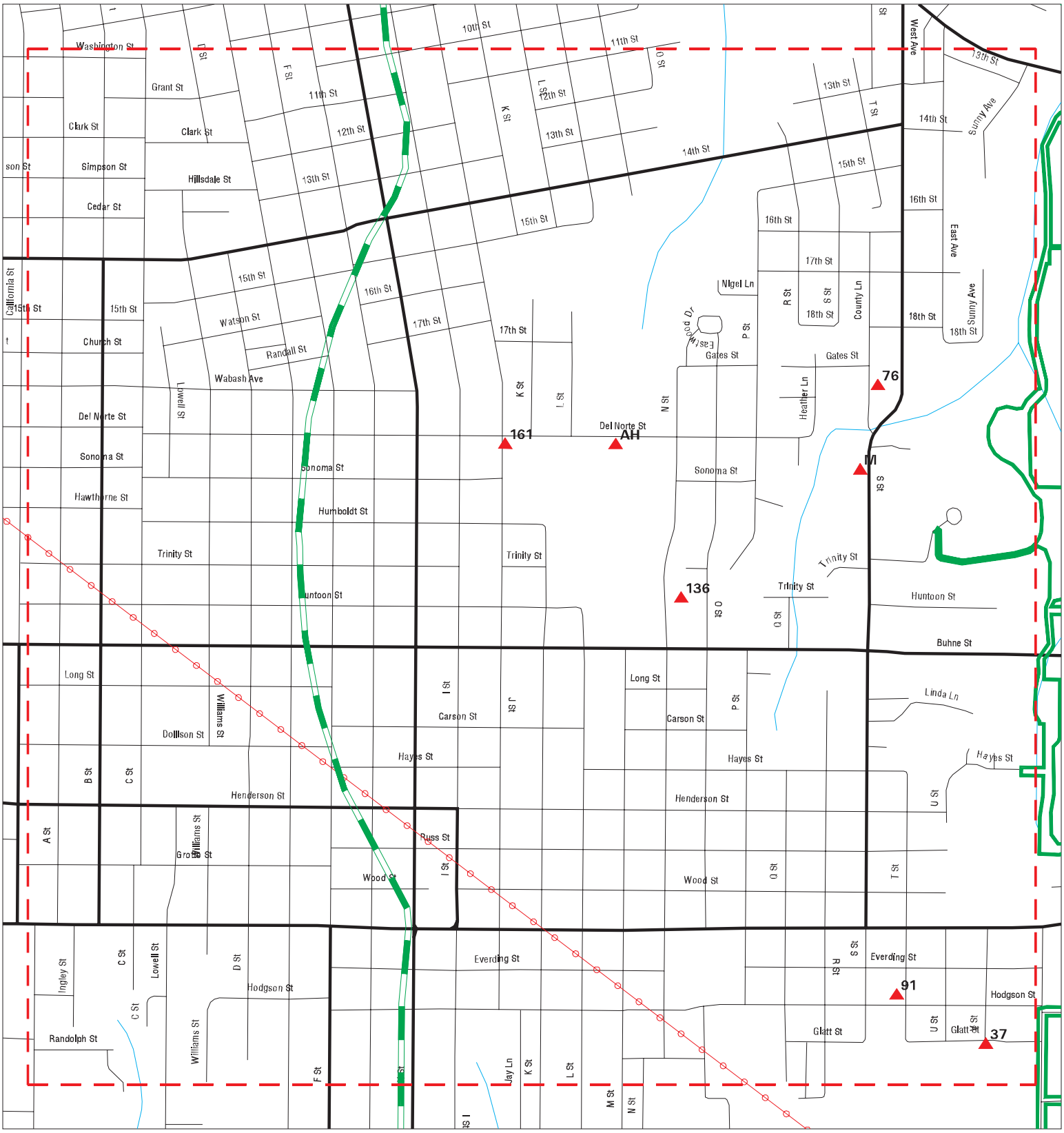
Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
D22 / 2	CITY OF EUR HILL ST	2264 TYDD ST	SWEEPS UST, CA FID UST	22	0.004	West
F33 / 2	REDWOOD WISE RIDERS	2500 6TH ST	RCRA NonGen / NLR	335	0.063	North
F34 / 2	REDWOOD HARLEY DAVID	2500 6TH ST	CUPA Listings	335	0.063	North
F35 / 2	REDWOOD HARLEY DAVID	2500 6TH ST	CERS HAZ WASTE, CERS	335	0.063	North
F36 / 2	REDWOOD HARLEY DAVID	2500 6TH ST	RCRA NonGen / NLR	335	0.063	North
I45 / 2	REDWOOD OIL CO. - EU	2480 6TH ST	UST	589	0.112	North
I46 / 2	REDWOOD OIL CO. - EU	2480 6TH ST	CERS HAZ WASTE, CERS TANKS, CERS	589	0.112	North
I47 / 2	REDWOOD OIL CO NORTH	2480 6TH ST	RCRA NonGen / NLR	589	0.112	North
I48 / 2	REDWOOD OIL CO. - EU	2480 6TH ST	CUPA Listings	589	0.112	North
I49 / 2	PLAZA 76 & CIRCLE K	2480 6TH STREET	LUST, CHMIRS, Cortese, EMI, HAZNET, HWTS	589	0.112	North
I50 / 2	PLAZA 76 & CIRCLE K	2480 6TH ST	EDR Hist Auto	589	0.112	North
55 / 2	GRIGGS & ASSOCIATES	601 BAY ST	CUPA Listings	659	0.125	East
Y110 / 2	MONTGOMERY WARDS	2525 FOURTH STREET	LUST, Cortese, CIWQS	1162	0.220	North
Y111 / 2	TARGET T1421	2525 4TH ST	CERS HAZ WASTE, CERS	1162	0.220	North
Y112 / 2	TARGET CORPORATION	2525 FOURTH STREET	CPS-SLIC, HIST UST	1162	0.220	North
Y113 / 2	CVS PHARMACY #16759	2525 4TH ST STE A	CERS HAZ WASTE, CUPA Listings, CERS	1162	0.220	North
Y114 / 2	MONTGOMERY WARD	2525 4TH STREET	SWEEPS UST	1162	0.220	North
Y115 / 2	CVS PHARMACY #16759	2525 4TH ST STE B	RCRA-VSQG, FINDS, ECHO	1162	0.220	North
Y116 / 2	EUREKA	2525 4TH ST	HIST UST, CHMIRS, CUPA Listings	1162	0.220	North
Y117 / 2	TARGET STORE T1421	2525 4TH ST	RCRA-LQG, FINDS, ECHO	1162	0.220	North
Y118 / 2	TARGET T1421	2525 4TH ST	CUPA Listings	1162	0.220	North
AA126 / 2	PEPSI COLA	2433 SECOND STREET	CPS-SLIC	1521	0.288	North
AA127 / 2	(FORMER) PEPSI COLA	2433 2ND ST	SWEEPS UST, CUPA Listings, HIST CORTESE	1521	0.288	North
AE139 / 2	HYSTER COMPANY	2736 JACOBS AVENUE	CPS-SLIC	2037	0.386	ENE
AE140 / 2	HYSTER COMPANY	2736 JACOBS AVENUE	CPS-SLIC, CUPA Listings	2037	0.386	ENE
141 / 2	FARM FRESH DAIRY PRO	1175 VERNON	HIST CORTESE	2068	0.392	East
147 / 2	EUREKA OXYGEN	2810 JACOBS AVE	LUST, CERS HAZ WASTE, Cortese, HIST CORT...	2238	0.424	ENE
156 / 2	REDWOOD KENWORTH	2846 JACOB AVE	LUST, SWEEPS UST, CA FID UST, Cortese, H...	2530	0.479	ENE

Focus Map - 3 - 6183724.5s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

SITE NAME:	11210865.03 3.2 - Eureka, CA
ADDRESS:	Eureka B2Z Trail Project
CITY/STATE:	Eureka CA
ZIP:	95501
CLIENT:	GHD Inc.
CONTACT:	Laura Grana
INQUIRY #:	6183724.5s
DATE:	09/08/20

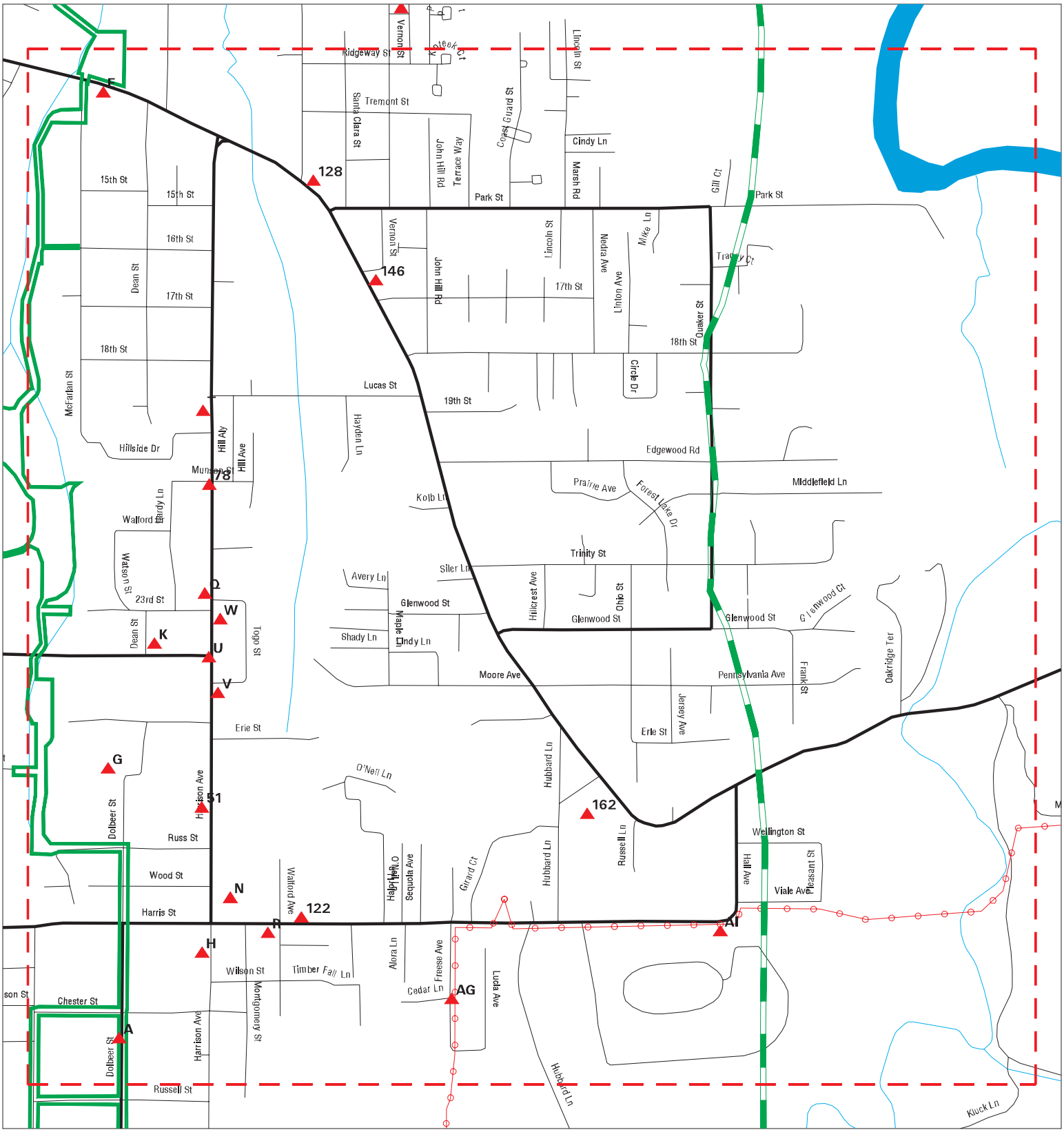
Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
37 / 3	CITY OF EUREKA - PAR		CUPA Listings	389	0.074	West
M64 / 3	LEE, F.E.	1940 S ST	SWEEPS UST, CA FID UST	723	0.137	NW
M65 / 3	FE LEE	1940-S-STREET	HIST UST	723	0.137	NW
76 / 3	LARRY DEPUY	1867 COUNTY LANE	RCRA NonGen / NLR	883	0.167	WNW
91 / 3	MATSON ARCHITECTS	3234 T STREET	LUST, Cortese, HIST CORTESE, CERS	1060	0.201	West
136 / 3	HARTRIDGE RESIDENCE	2233 N STREET	LUST, Cortese, HIST CORTESE	1929	0.365	West
AH151 / 3	NIELSEN FREIGHT YARD	1110 DEL NORTE STREE	LUST, Cortese	2471	0.468	WNW
AH152 / 3	SIMPSON PLYWOOD MILL	1200 DEL NORTE STREE	LUST, CPS-SLIC, DEED, Cortese	2471	0.468	WNW
AH153 / 3	SIMPSON PLYWOOD MILL	1200 DEL NORTE ST.	SEMS, LUST, CPS-SLIC	2471	0.468	WNW
AH154 / 3	NIELSEN TRUCKING	1110 DEL NORTE	LUST, HIST CORTESE	2471	0.468	WNW
161 / 3	EUREKA HIGH SCHOOL N	1915 J STREET	ENVIROSTOR, SCH	3272	0.620	WNW

Focus Map - 4 - 6183724.5s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: 11210865.03 3.2 - Eureka, CA	CLIENT: GHD Inc.
ADDRESS: Eureka B2Z Trail Project	CONTACT: Laura Grana
CITY/STATE: Eureka CA	INQUIRY #: 6183724.5s
ZIP: 95501	DATE: 09/08/20

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

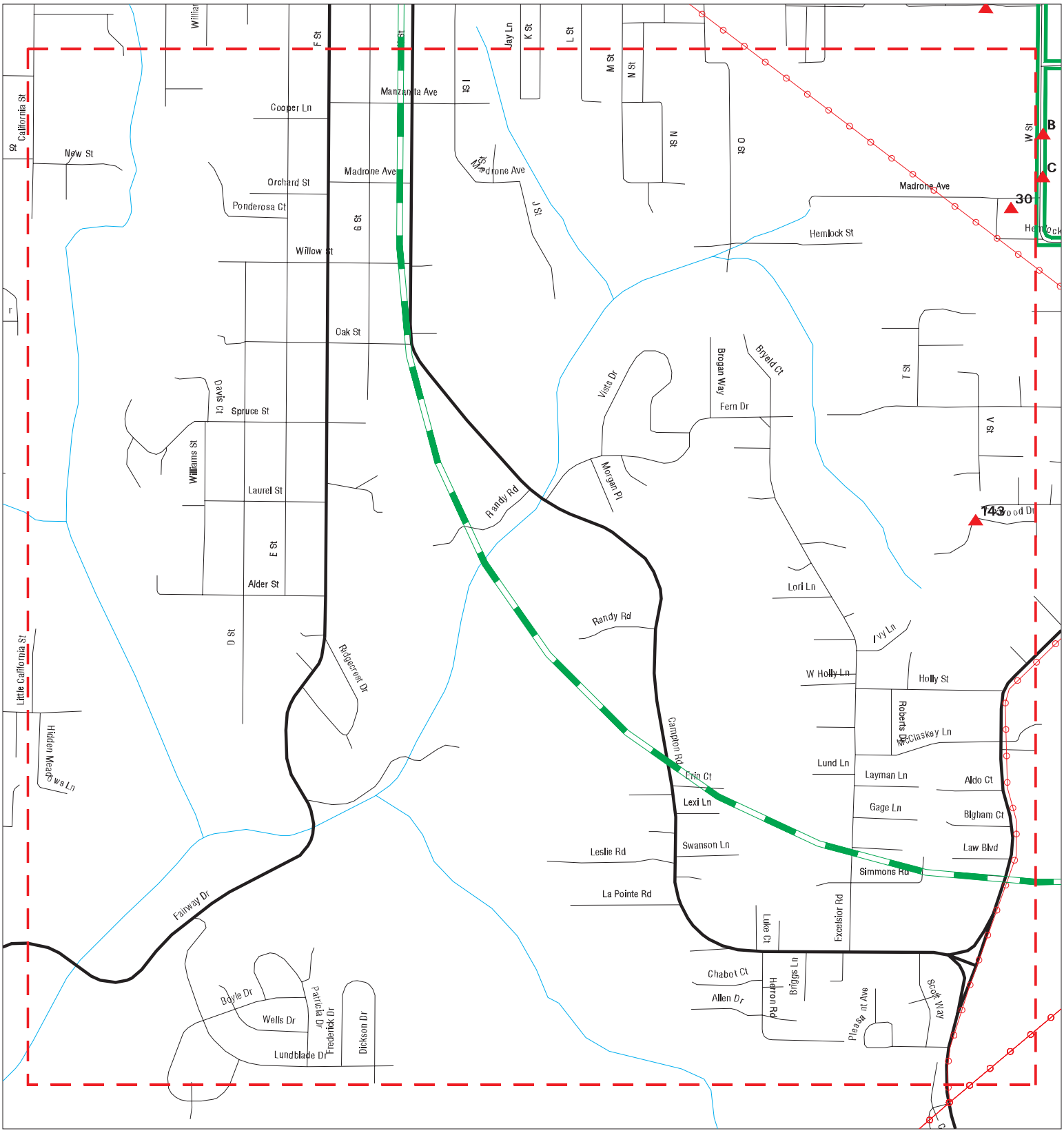
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
A1 / 4	1X EUREKA CITY SCHOO	3322 DOLBEER STREET	HAZNET, HWTS	TP		
A2 / 4	1X WASHINGTON ELEMEN	3322 DOLBEER STREET	HAZNET, HWTS	TP		
A3 / 4	EUREKA CITY SCHOOLS/	3322 DOLBEER ST	HWTS	TP		
A4 / 4	ESD - WASHINGTON ELE	3322 DOLBEER ST	HAZNET, HWTS	TP		
E23 / 4	HPI MYRTLE AVENUE BE	1434 MYRTLE AVE	SWEEPS UST, CA FID UST	86	0.016	SSW
E24 / 4	HPI - MYRTLE AVE SHE	1434 MYRTLE AVE	UST	86	0.016	SSW
E25 / 4	MYRTLE AVE BEACON	1434 MYRTLE AVE	CERS HAZ WASTE, HIST UST, CERS TANKS, CU...	86	0.016	SSW
E26 / 4	MYRTLE AVE SHELL	1434 MYRTLE AVE	RCRA NonGen / NLR	86	0.016	SSW
E27 / 4	HUMBOLDT PETROLEUM	1434 MYRTLE AVENUE	LUST, Cortese, HIST CORTESE	86	0.016	SSW
E28 / 4	HUMBOLDT PETROLEUM I	1434 MYRTLE AVE	EDR Hist Auto	86	0.016	SSW
G38 / 4	ST JOSEPH HOSPITAL	2700 DOLBEER STREET	LUST, AST, HIST UST, CHMIRS, Cortese, CU...	462	0.087	East
G39 / 4	ST. JOSEPH HOSPITAL	2700 DOLBEER ST	CERS HAZ WASTE, CERS TANKS, CERS	462	0.087	East
G40 / 4		2700 DOLBEER ST	AST	462	0.087	East
G41 / 4	ST JOSEPH HOSPITAL	27OO DOLBEER STREET	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA...	462	0.087	East
H42 / 4	GORDON LEWIS DDS	3142 HARRISON AVE	RCRA NonGen / NLR	557	0.105	East
H43 / 4	GORDON LEWIS DDS	3142 HARRISON AVE	CUPA Listings, HAZNET, HWTS	557	0.105	East
H44 / 4	PREMIERE MAXILLOFACI	3132 HARRISON AVE	RCRA NonGen / NLR	557	0.105	East
51 / 4	JON A OMEY DDS		CUPA Listings	615	0.116	ENE
K56 / 4	T-MOBILE WEST, LLC S	2327 DEAN ST	CUPA Listings	662	0.125	ESE
K57 / 4	U.S. CELLULAR - EURE	2327 DEAN ST	CUPA Listings	662	0.125	ESE
N66 / 4	WALGREENS # 5863	2525 HARRIS ST	CERS HAZ WASTE, CUPA Listings, CERS	764	0.145	East
N67 / 4	WALGREENS #5863	2525 HARRIS ST	RCRA-VSQG	764	0.145	East
N68 / 4	OMNI CART SERVICES,	2555 HARRIS ST	RCRA NonGen / NLR	812	0.154	East
N69 / 4	SAFEWAY 2908	2555 HARRIS ST	CERS HAZ WASTE, CUPA Listings, CERS	812	0.154	East
N70 / 4	SAFEWAY STORE #2908	2555 HARRIS ST	RCRA NonGen / NLR	812	0.154	East
78 / 4	JUVENILE PROBATION	2002 HARRISON AVE	CUPA Listings, CERS	974	0.184	East
Q79 / 4	GENERAL HOSPITAL	2200 HARRISON AVE	CERS TANKS, CERS	989	0.187	East
Q80 / 4	ST JOSEPH HOSPITAL G	2200 HARRISON AVE	RCRA-SQG, LUST, AST, SWEEPS UST, HIST US...	989	0.187	East
Q81 / 4	GENERAL HOSP. EMERGE	2200 HARRISON AVENUE	LUST, AST, HIST UST, CHMIRS, Cortese, CU...	989	0.187	East
R83 / 4	91109	2600 HARRIS ST	HIST UST, HAZNET, HWTS	1047	0.198	East
R84 / 4	RAYS OLD TOWN AUTO &	2600 HARRIS ST	RCRA NonGen / NLR	1047	0.198	East
R85 / 4	CONTI'S AUTO REPAIR	2600 HARRIS ST	CUPA Listings	1047	0.198	East
R86 / 4	RAYS OLD TOWN AUTO &	2600 HARRIS ST	SWEEPS UST, CA FID UST, HAZNET, HWTS	1047	0.198	East
R87 / 4	L & M RENNER INC - H	2600 HARRIS ST	UST	1047	0.198	East
R88 / 4	CONTI'S AUTO REPAIR	2600 HARRIS ST	CERS HAZ WASTE, CERS	1047	0.198	East
R89 / 4	EUREKA EAST CARDLOCK	2600 HARRIS ST	RCRA NonGen / NLR	1047	0.198	East
R90 / 4	RENNER - EUREKA EAST	2600 HARRIS STREET	LUST, CERS HAZ WASTE, CERS TANKS, Cortes...	1047	0.198	East
R94 / 4	VERIZON WIRELESS HAR	3100 WALFORD AVE	CUPA Listings, CERS	1071	0.203	East
T95 / 4	J.L. CONNER, JR	1854 HARRISON AVE	HIST UST	1075	0.204	ENE

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
T96 / 4	JL CONNER JR	1854 HARISON AVE	HIST UST	1075	0.204	ENE
T97 / 4	CONNER, J.L. JR.	1854 HARRISON AVE	SWEEPS UST, CA FID UST	1075	0.204	ENE
U98 / 4	MICHAEL HOLLAND DDS	2332 HARRISON AVE ST	CUPA Listings	1080	0.205	ESE
U99 / 4	MICHAEL HOLLAND DDS	2332 HARRISON AVE ST	CERS HAZ WASTE	1080	0.205	ESE
U100 / 4	JEFFREY HOLLAND DDS	2332 HARRISON AVE ST	RCRA NonGen / NLR	1080	0.205	ESE
V101 / 4	NORTHERN CALIFORNIA	2524 HARRISON AVE	CUPA Listings	1119	0.212	East
W102 / 4	KADLE, ESTHER	2321-2331 HARRISON A	CPS-SLIC	1119	0.212	East
W103 / 4	KADLE, ESTHER: FORME	2321 HARRISON AVENUE	Notify 65	1119	0.212	East
V119 / 4	CLONEYS PRESCRIPTION	2515 HARRISON AVE	RCRA NonGen / NLR	1174	0.222	NE
V120 / 4	HUMBOLDT CENTRAL LAB	2425 HARRISON AVE	CERS HAZ WASTE, CERS	1233	0.234	East
V121 / 4	HUMBOLDT CENTRAL LAB	2425 HARRISON AVE	CUPA Listings	1233	0.234	East
122 / 4	EUREKA FAMILY PRACTI		CUPA Listings	1294	0.245	East
128 / 4	BP MYRTLE AVE / BIG	1589 MYRTLE	LUST, Cortese, HIST CORTESE	1575	0.298	ESE
146 / 4	UNITED GAS - MYRTLE	1679 MYRTLE AVE	LUST, Cortese, CUPA Listings, HIST CORTE...	2233	0.423	East
AG149 / 4	01703206	FREESE AVENUE	US BROWNFIELDS, FINDS	2418	0.458	East
AG150 / 4	01703207	FREESE AVE	US BROWNFIELDS, FINDS	2418	0.458	East
162 / 4	BOB BRITT LUMBER CO.	2566 MYRTLE	ENVIROSTOR	3429	0.649	East
AI165 / 4	REDWOOD ACRES FAIRGR	3750 HARRIS STREET	Notify 65	4417	0.837	East
AI166 / 4	NINTH DISTRICT AGRIC	3750 HARRIS ST	ENVIROSTOR, LUST, VCP, CERS HAZ WASTE, H...	4417	0.837	East

Focus Map - 5 - 6183724.5s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: 11210865.03 3.2 - Eureka, CA	CLIENT: GHD Inc.
ADDRESS: Eureka B2Z Trail Project	CONTACT: Laura Grana
CITY/STATE: Eureka CA	INQUIRY #: 6183724.5s
ZIP: 95501	DATE: 09/08/20

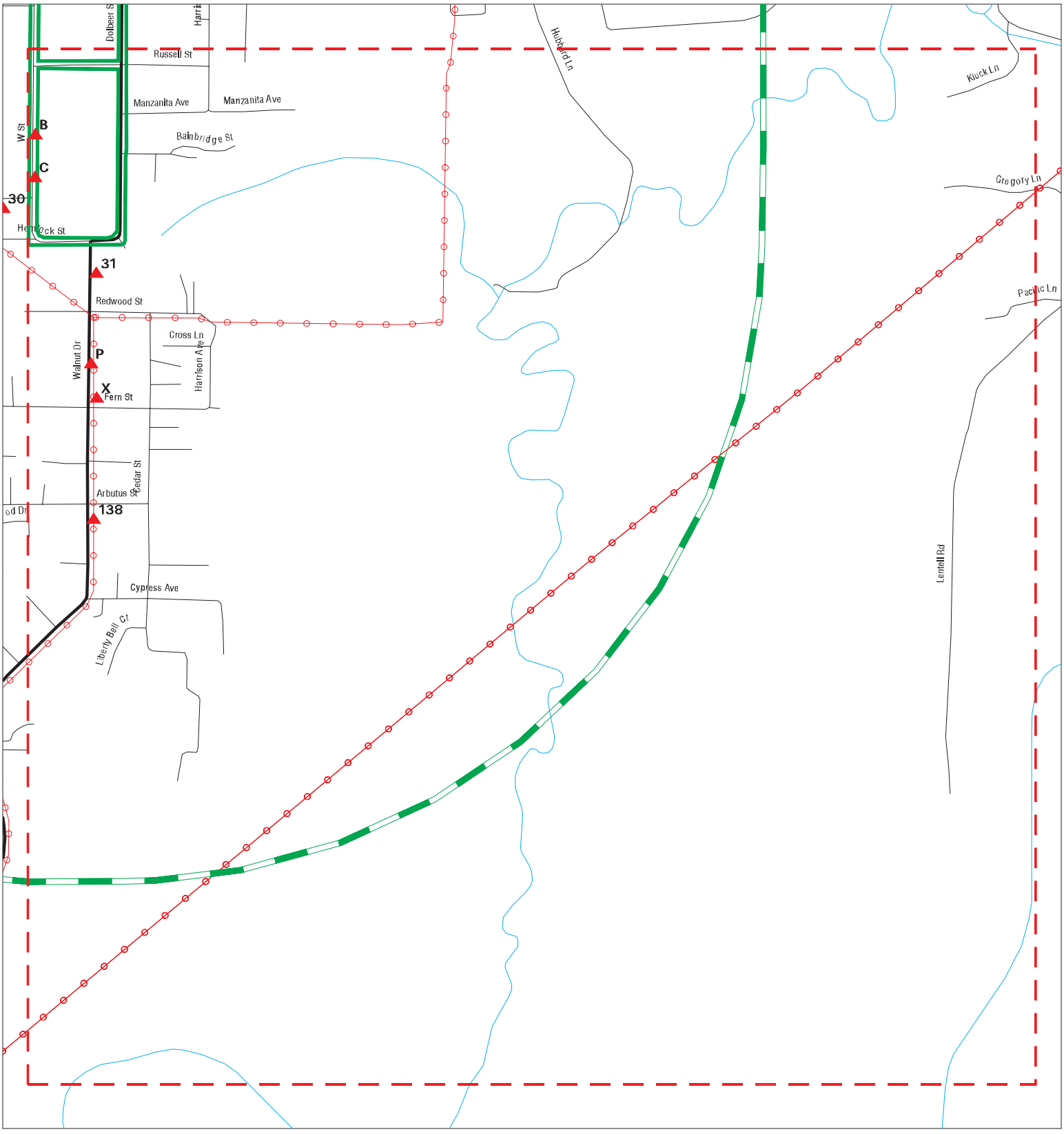
Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
30 / 5	MILLERS GRILL AND MA	2106 MADRONE AVE	EDR Hist Auto	190 0.036 West
143 / 5	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	2096 0.397 SSW

Focus Map - 6 - 6183724.5s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME:	11210865.03 3.2 - Eureka, CA	CLIENT:	GHD Inc.
ADDRESS:	Eureka B2Z Trail Project	CONTACT:	Laura Grana
CITY/STATE:	Eureka CA	INQUIRY #:	6183724.5s
ZIP:	95501	DATE:	09/08/20

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
EUREKA B2Z TRAIL PROJECT
EUREKA, CA 95501

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
B5 / 6	STATE MILITARY DEPT	3517 W ST	SWEEPS UST, CA FID UST	TP		
B6 / 6	O M S #37	3517 W.STREET	HWTS	TP		
B7 / 6	CALIFORNIA ARMY NATI	3517 W ST	FINDS, ECHO	TP		
B8 / 6	EUREKA ARMORY	3517 W ST	CIWQS	TP		
B9 / 6	CALIF NATIONAL GUARD	3517 W STREET	FINDS	TP		
B10 / 6	ORGAN MAINT SHOP 37	3517 W STREET	HIST UST	TP		
B11 / 6	CALIF NATIONAL GUARD	3517 W STREET	RGA LUST	TP		
B12 / 6	EUREKA OMS 37	3517 W ST	HIST UST	TP		
B13 / 6	ORGANIZATIONAL MAINT	3517 W ST	HIST UST	TP		
B14 / 6	FMS #37	3517 W ST	HAZNET, HWTS	TP		
B15 / 6	ORGAN MAINT SHOP 37	3517 W ST	HIST UST	TP		
B16 / 6	CALIFORNIA ARMY NATI	3517 W ST	LUST, CERS HAZ WASTE, Cortese, CUPA List...	TP		
B17 / 6	ORGANIZATIONAL MAINT	3517 W STREET	HIST UST	TP		
C18 / 6	CITY OF EUREKA - WAT	3575 W STREET	EMI, CERS	TP		
C19 / 6	CITY OF EUREKA - WAT	3575 W STREET	FINDS, ECHO	TP		
C20 / 6	CITY OF EUREKA WATER	3575 W STREET	RCRA-LQG, EMI, HAZNET, HWTS	TP		
C21 / 6	CITY OF EUREKA - WAT	3575 W ST	CERS HAZ WASTE, CUPA Listings, CERS	TP		
31 / 6	LINCARE	3819 WALNUT DR APT A	CUPA Listings, CERS	203	0.038	South
P75 / 6	FLICK, C.W.	3953 WALNUT ST	SWEEPS UST, CA FID UST	877	0.166	South
P77 / 6	C W FLICK	3953 WALNUT EUREKA C	HIST UST	903	0.171	South
P82 / 6	FORMER TEXACO	3988 WALNUT DRIVE	LUST, Cortese, HIST CORTESE, CERS	1024	0.194	South
X104 / 6	HUMBOLDT PETROLEUM	3973 WALNUT DRIVE	LUST, Cortese, HIST CORTESE, CERS	1134	0.215	South
X105 / 6	HPI CUTTEN SHELL	3973 WALNUT DR	SWEEPS UST, CA FID UST	1134	0.215	South
X106 / 6	HUMBOLDT PETROLEUM I	3973 WALNUT DR	UST	1134	0.215	South
X107 / 6	CUTTEN SHELL	3973 WALNUT AVE	HIST UST	1134	0.215	South
X108 / 6	CUTTEN SHELL	3973 WALNUT DR	RCRA NonGen / NLR	1134	0.215	South
X109 / 6	CUTTEN SHELL	3973 WALNUT DR	CERS HAZ WASTE, HIST UST, CERS TANKS, CU...	1134	0.215	South
138 / 6	ACE ADAMS & SON PRIN	4137 WALNUT DRIVE	LUST, HIST UST, Cortese, HIST CORTESE, C...	2036	0.386	South

A1 **1X EUREKA CITY SCHOOLS/WASHINGTON ELEMTA** **HAZNET** **S123708750**
Target **3322 DOLBEER STREET** **HWTS** **N/A**
Property **EUREKA, CA 95501**

Site 1 of 4 in cluster A

Actual: **149 ft.**
Focus Map: **4**

HAZNET:

Name:	1X EUREKA CITY SCHOOLS/WASHINGTON ELEMTA
Address:	3322 DOLBEER STREET
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010000
Contact:	BRUCE SLIGHTOM, MAINT SUPER
Telephone:	7074430861
Mailing Name:	Not reported
Mailing Address:	3200 WALFORD AVE.
Year:	1988
Gepaid:	CAC000094197
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.8428

HWTS:

Name:	1X EUREKA CITY SCHOOLS/WASHINGTON ELEMTA
Address:	3322 DOLBEER STREET
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010000
EPA ID:	CAC000094197
Inactive Date:	10/25/2000
Create Date:	06/17/1988
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	3200 WALFORD AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EUREKA, CA 955010000
Owner Name:	ASBESTOS REMOVAL
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	BRUCE SLIGHTOM, MAINT SUPER
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

A2 **1X WASHINGTON ELEMENTARY SCHOOL** **HAZNET** **S123720762**
Target **3322 DOLBEER STREET** **HWTS** **N/A**
Property **EUREKA, CA 95501**

Site 2 of 4 in cluster A

Actual: **149 ft.**
Focus Map: **4**

HAZNET:

Name:	1X WASHINGTON ELEMENTARY SCHOOL
Address:	3322 DOLBEER STREET
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010000
Contact:	JIM FRIEDMAN, PURCHASING AGT.
Telephone:	7074430861

1X WASHINGTON ELEMENTARY SCHOOL (Continued) **S123720762**

Mailing Name: Not reported
Mailing Address: --

Year: 1989
Gepaid: CAC000211201
TSD EPA ID: AZC000000150
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: 03 -
Tons: 0

HWTS:
Name: 1X WASHINGTON ELEMENTARY SCHOOL
Address: 3322 DOLBEER STREET
Address 2: Not reported
City,State,Zip: EUREKA, CA 955010000
EPA ID: CAC000211201
Inactive Date: 10/25/2000
Create Date: 10/11/1989
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: EUREKA, CA 955010000
Owner Name: EUREKA SCHOOL DISTRICT
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: JIM FRIEDMAN, PURCHASING AGT.
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

A3 **EUREKA CITY SCHOOLS/WASHINGTON ELEMENTARY SCHOOL** **HWTS** **S124584107**
Target Property **3322 DOLBEER ST** **N/A**
EUREKA, CA 95503

Site 3 of 4 in cluster A

Actual: 149 ft.
Focus Map: 4

HWTS:
Name: EUREKA CITY SCHOOLS/WASHINGTON ELEMENTARY SCHOOL
Address: 3322 DOLBEER ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 955035633
EPA ID: CAC002591341
Inactive Date: 12/04/2005
Create Date: 06/06/2005
Last Act Date: 06/08/2005
Mailing Name: Not reported
Mailing Address: 3200 WALFORD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: EUREKA, CA 95503
Owner Name: EUREKA CITY SCHOOLS
Owner Address: 3200 WALFORD AVE
Owner Address 2: Not reported
Owner City,State,Zip: EUREKA, CA 95503
Contact Name: BRUCE SLIGHTOM

EUREKA CITY SCHOOLS/WASHINGTON ELEMENTARY SCHOOL (Continued) **S124584107**

Contact Address: 3200 WALFORD AVE
Contact Address 2: Not reported
City,State,Zip: EUREKA, CA 95503

A4 **ESD - WASHINGTON ELEMENTARY SCHOOL** **HAZNET** **S112943918**
Target **3322 DOLBEER ST** **HWTS** **N/A**
Property **EUREKA, CA 95503**

Site 4 of 4 in cluster A

Actual: **149 ft.**

Focus Map: **4**

HAZNET:
Name: ESD - WASHINGTON ELEMENTARY SCHOOL
Address: 3322 DOLBEER ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 955035633
Contact: BRUCE SLIGHTON
Telephone: 7075998734
Mailing Name: Not reported
Mailing Address: 3322 DOLBEER ST

Year: 2005
Gepaid: CAC002587779
TSD EPA ID: CAT000646117
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.025

Additional Info:
Year: 2005
Gen EPA ID: CAC002587779

Shipment Date: 20050628
Creation Date: 10/13/2005 18:31:00
Receipt Date: 20050706
Manifest ID: 23640351
Trans EPA ID: CAR000030114
Trans Name: NRC ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID: CAT000646117
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

ESD - WASHINGTON ELEMENTARY SCHOOL (Continued) **S112943918**

HWTS:

Name:	ESD - WASHINGTON ELEMENTARY SCHOOL
Address:	3322 DOLBEER ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955035633
EPA ID:	CAC002587779
Inactive Date:	09/05/2005
Create Date:	03/08/2005
Last Act Date:	11/01/2005
Mailing Name:	Not reported
Mailing Address:	3322 DOLBEER ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EUREKA, CA 955035633
Owner Name:	EUREKA SCHOOL DISTRICT
Owner Address:	3322 DOLBEER ST
Owner Address 2:	Not reported
Owner City,State,Zip:	EUREKA, CA 955035633
Contact Name:	BRUCE SLIGHTON
Contact Address:	3322 DOLBEER ST
Contact Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955035633

B5 **STATE MILITARY DEPT OMS #37** **SWEEPS UST** **S101582061**
Target **3517 W ST** **CA FID UST** **N/A**
Property **EUREKA, CA 95501**

Site 1 of 13 in cluster B

Actual: **170 ft.**

Focus Map: **6**

SWEEPS UST:

Name:	STATE MILITARY DEPT OMS #37
Address:	3517 W ST
City:	EUREKA
Status:	Not reported
Comp Number:	57867
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-057867-000001
Tank Status:	Not reported
Capacity:	300
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

Name:	STATE MILITARY DEPT OMS #37
Address:	3517 W ST
City:	EUREKA
Status:	Active
Comp Number:	57867
Number:	6
Board Of Equalization:	Not reported
Referral Date:	02-18-92

STATE MILITARY DEPT OMS #37 (Continued) **S101582061**

Action Date:	02-18-92
Created Date:	07-31-88
Owner Tank Id:	1202191-01
SWRCB Tank Id:	12-000-057867-000001
Tank Status:	A
Capacity:	5000
Active Date:	04-24-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Name:	STATE MILITARY DEPT OMS #37
Address:	3517 W ST
City:	EUREKA
Status:	Active
Comp Number:	57867
Number:	6
Board Of Equalization:	Not reported
Referral Date:	02-18-92
Action Date:	02-18-92
Created Date:	07-31-88
Owner Tank Id:	1202191-02
SWRCB Tank Id:	12-000-057867-000002
Tank Status:	A
Capacity:	3000
Active Date:	04-24-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	12000683
Regulated By:	UTNKA
Regulated ID:	00057867
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074456507
Mail To:	Not reported
Mailing Address:	P O BOX 214405
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 955015697
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

B6 **O M S #37** **HWTS** **S124953440**
Target Property **3517 W.STREET** **N/A**
EUREKA, CA 95501

Site 2 of 13 in cluster B

Actual: 170 ft.
Focus Map: 6

HWTS:

Name:	O M S #37
Address:	3517 W.STREET
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010000
EPA ID:	CAX000148767
Inactive Date:	04/30/1986
Create Date:	02/15/1985
Last Act Date:	07/10/2001
Mailing Name:	Not reported
Mailing Address:	STATE MILITARY DEPT.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958210000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACT UNDELVR SURVEY 12-21-94
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

B7 **CALIFORNIA ARMY NATIONAL GUARD - FMS-37** **FINDS** **1016434585**
Target Property **3517 W ST** **ECHO** **N/A**
EUREKA, CA 95503

Site 3 of 13 in cluster B

Actual: 170 ft.
Focus Map: 6

FINDS:
Registry ID: 110055870696

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:

Envid:	1016434585
Registry ID:	110055870696
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055870696
Name:	CALIFORNIA ARMY NATIONAL GUARD - FMS-37
Address:	3517 W ST

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **1016434585**

City,State,Zip: EUREKA, CA 95503

B8 **EUREKA ARMORY** **CIWQS** **S121637449**
Target **3517 W ST** **N/A**
Property **EUREKA, CA 95503**

Site 4 of 13 in cluster B

Actual: **170 ft.**

Focus Map: **6**

CIWQS:

Name:	EUREKA ARMORY
Address:	3517 W ST
City,State,Zip:	EUREKA, CA 95503
Agency:	California National Guard
Agency Address:	9800 Goethe Rd Box 18, Sacramento, CA 95827
Place/Project Type:	Construction - Reconstruction
SIC/NAICS:	Not reported
Region:	1
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	1 12C344630
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/27/2006
Termination Date:	09/15/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

B9 **CALIF NATIONAL GUARD ARMORY** **FINDS** **1023333500**
Target **3517 W STREET** **N/A**
Property **EUREKA, CA 95501**

Site 5 of 13 in cluster B

Actual: **170 ft.**

Focus Map: **6**

FINDS:

Registry ID: 110066283685

Click Here:

Environmental Interest/Information System:
STATE MASTER

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

B10 **ORGAN MAINT SHOP 37** **HIST UST** **S118413654**
Target **3517 W STREET** **N/A**
Property **EUREKA, CA 95501**

Site 6 of 13 in cluster B

Actual: **170 ft.**
Focus Map: **6**

HIST UST:

Name:	ORGAN MAINT SHOP 37
Address:	3517 W STREET
City,State,Zip:	EUREKA, CA 95501
File Number:	00025CC0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025CC0.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

B11 **CALIF NATIONAL GUARD ARMORY** **RGA LUST** **S114589778**
Target **3517 W STREET** **N/A**
Property **EUREKA, CA**

Site 7 of 13 in cluster B

Actual: **170 ft.**
Focus Map: **6**

RGA LUST:

Name:	CALIF NATIONAL GUARD ARMORY
Address:	3517 W STREET
City:	EUREKA
State:	EUREKA
2012	CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name:	CALIF NATIONAL GUARD ARMORY
Address:	3517 W STREET
City:	EUREKA
State:	EUREKA
2011	CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name:	CALIF NATIONAL GUARD ARMORY
Address:	3517 W STREET
City:	EUREKA
State:	EUREKA
2010	CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name:	CALIF NATIONAL GUARD ARMORY
Address:	3517 W STREET
City:	EUREKA
State:	EUREKA

CALIF NATIONAL GUARD ARMORY (Continued) **S114589778**

2009 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2008 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2007 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2006 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2005 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2003 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2002 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2001 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
2000 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
1998 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
1997 CALIF NATIONAL GUARD ARMORY 3517 W STREET
Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City: EUREKA
State: EUREKA
1996 CALIF NATIONAL GUARD ARMORY 3517 W STREET

B12 **EUREKA OMS 37** **HIST UST** **U001611257**
Target **3517 W ST** **N/A**
Property **EUREKA, CA 95501**

Site 8 of 13 in cluster B

Actual: **170 ft.**

Focus Map: **6**

HIST UST:

Name:	EUREKA OMS 37
Address:	3517 W ST
City,State,Zip:	EUREKA, CA 95501
File Number:	00026156
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026156.pdf
Region:	STATE
Facility ID:	00000038532
Facility Type:	Other
Other Type:	MAINT SHOP
Contact Name:	Not reported
Telephone:	7074450179
Owner Name:	STATE MILITARY DEPT
Owner Address:	2829 WATT AVE
Owner City,St,Zip:	SACRAMENTO, CA 95821
Total Tanks:	0000
Tank Num:	001
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	0000000001
Year Installed:	Not reported
Tank Capacity:	00003000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

EUREKA OMS 37 (Continued) **U001611257**

Click here for Geo Tracker PDF:

B13 **ORGANIZATIONAL MAINTENANCE SHO** **HIST UST** **U001611340**
Target **3517 W ST** **N/A**
Property **EUREKA, CA 95501**

Site 9 of 13 in cluster B

Actual: **170 ft.**
Focus Map: **6**

HIST UST:

Name:	ORGANIZATIONAL MAINTENANCE SHO
Address:	3517 W ST
City,State,Zip:	EUREKA, CA 95501
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000059419
Facility Type:	Other
Other Type:	MAINT FACILITY
Contact Name:	CLEMENTE CANTU
Telephone:	7074450179
Owner Name:	CAL ARMY NATIONAL GUARD
Owner Address:	3517 W STREET
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0000
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	002
Year Installed:	1975
Tank Capacity:	00003000
Tank Used for:	WASTE
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	003
Year Installed:	Not reported
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

B14 **FMS #37** **HAZNET** **S113003756**
Target **3517 W ST** **HWTS** **N/A**
Property **EUREKA, CA 95501**

Site 10 of 13 in cluster B

Actual: **170 ft.**

Focus Map: **6**

HAZNET:

Name:	FMS #37
Address:	3517 W ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 958273561
Contact:	SUSAN OAKLEY
Telephone:	8052388418
Mailing Name:	Not reported
Mailing Address:	9800 GOETHE ROAD BOX 17
Year:	2019
Gepaid:	CAD981368988
TSD EPA ID:	CAT080013352
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.07700
Year:	2019
Gepaid:	CAD981368988
TSD EPA ID:	CAL930256136
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00000
Year:	2019
Gepaid:	CAD981368988
TSD EPA ID:	AZR000520304
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01000
Year:	2019
Gepaid:	CAD981368988
TSD EPA ID:	AZR000520304
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08000
Year:	2018
Gepaid:	CAD981368988
TSD EPA ID:	AZR000520304
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.02550
Year:	2018
Gepaid:	CAD981368988
TSD EPA ID:	AZR000520304

FMS #37 (Continued) **S113003756**

CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04350
Year:	2018
Gepaid:	CAD981368988
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.41250
Year:	2018
Gepaid:	CAD981368988
TSD EPA ID:	NVT330010000
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.27450
Year:	2018
Gepaid:	CAD981368988
TSD EPA ID:	NVT330010000
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.01700
Year:	2017
Gepaid:	CAD981368988
TSD EPA ID:	MXC130619001
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.35

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

Additional Info:

Year:	2009
Gen EPA ID:	CAD981368988
Shipment Date:	20091201
Creation Date:	2/3/2010 18:30:22
Receipt Date:	20091204
Manifest ID:	005980781JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

FMS #37 (Continued) **S113003756**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091201
Creation Date:	2/3/2010 18:30:55
Receipt Date:	20091204
Manifest ID:	005980782JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091201
Creation Date:	2/3/2010 18:30:55
Receipt Date:	20091204
Manifest ID:	005980782JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P

FMS #37 (Continued) **S113003756**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091201
Creation Date:	2/3/2010 18:30:22
Receipt Date:	20091204
Manifest ID:	005980781JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090407
Creation Date:	5/11/2009 18:30:21
Receipt Date:	20090414
Manifest ID:	001770424SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090407

FMS #37 (Continued) **S113003756**

Creation Date:	5/11/2009 18:30:21
Receipt Date:	20090414
Manifest ID:	001770424SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090217
Creation Date:	4/8/2009 18:30:55
Receipt Date:	20090223
Manifest ID:	004316445JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090217
Creation Date:	4/8/2009 18:30:55
Receipt Date:	20090223
Manifest ID:	004316445JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432

FMS #37 (Continued) **S113003756**

Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090217
Creation Date:	4/8/2009 18:30:55
Receipt Date:	20090223
Manifest ID:	004316445JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090217
Creation Date:	4/8/2009 18:30:55
Receipt Date:	20090223
Manifest ID:	004316445JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0405

FMS #37 (Continued) **S113003756**

Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD981368988
Shipment Date:	20071218
Creation Date:	3/5/2008 18:30:20
Receipt Date:	20071228
Manifest ID:	000686974SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1722
Waste Quantity:	41
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071218
Creation Date:	3/5/2008 18:30:20
Receipt Date:	20071228
Manifest ID:	000686974SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071211
Creation Date:	3/6/2008 18:30:19
Receipt Date:	20071214
Manifest ID:	000482184JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.064
Waste Quantity:	128
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071211
Creation Date:	3/5/2008 18:30:14
Receipt Date:	20071214
Manifest ID:	000482185JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071211
Creation Date:	3/6/2008 18:30:19

FMS #37 (Continued) **S113003756**

Receipt Date:	20071214
Manifest ID:	000482184JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071108
Creation Date:	1/25/2008 18:31:06
Receipt Date:	20071113
Manifest ID:	000686525SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3654
Waste Quantity:	87
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071023
Creation Date:	1/8/2008 18:30:22
Receipt Date:	20071031
Manifest ID:	000595493SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760

FMS #37 (Continued) **S113003756**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071023
Creation Date:	1/8/2008 18:30:22
Receipt Date:	20071031
Manifest ID:	000595493SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1554
Waste Quantity:	37
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071005
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20071015
Manifest ID:	002324239JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8

FMS #37 (Continued) **S113003756**

Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070829
Creation Date:	12/10/2007 18:30:07
Receipt Date:	20070905
Manifest ID:	000557455SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD981368988
Shipment Date:	20151222
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160105
Manifest ID:	014075383JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	10/17/2016 18:31:58
Receipt Date:	20160120
Manifest ID:	014075382JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151216
Manifest ID:	005171531SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	12/30/2015 22:15:14
Receipt Date:	20151021

FMS #37 (Continued) **S113003756**

Manifest ID:	005148831SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150818
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150821
Manifest ID:	004954937SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150427
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150501
Manifest ID:	004914383SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

FMS #37 (Continued) **S113003756**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150427
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150501
Manifest ID:	004914383SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150305
Creation Date:	8/18/2015 22:15:10
Receipt Date:	20150317
Manifest ID:	012490665JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018

FMS #37 (Continued) **S113003756**

Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150305
Creation Date:	5/18/2015 22:15:34
Receipt Date:	20150309
Manifest ID:	012490664JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC (DBA PSC ENVIRONMENTAL)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150305
Creation Date:	8/18/2015 22:15:10
Receipt Date:	20150317
Manifest ID:	012490665JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Additional Info:

Year:	2004
Gen EPA ID:	CAD981368988
Shipment Date:	20040608
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040608
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040611
Manifest ID:	23546068
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040608
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	23546066
Trans EPA ID:	CAR000053405

FMS #37 (Continued) **S113003756**

Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040608
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040608
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001

FMS #37 (Continued) **S113003756**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040608
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040608
Creation Date:	6/8/2005 18:30:24
Receipt Date:	20040618
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Shipment Date:	20040608
Creation Date:	6/8/2005 18:30:24
Receipt Date:	20040618
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.2065
Waste Quantity:	413
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040608
Creation Date:	6/8/2005 18:30:24
Receipt Date:	20040618
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040608
Creation Date:	6/8/2005 18:30:24
Receipt Date:	20040618
Manifest ID:	23546066
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432

FMS #37 (Continued) **S113003756**

Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD981368988
Shipment Date:	20050504
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050516
Manifest ID:	23610733
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GEM
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050504
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050516
Manifest ID:	23610733
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GEM
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE

FMS #37 (Continued) **S113003756**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050419
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050422
Manifest ID:	23610571
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.18
Waste Quantity:	360
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD981368988
Shipment Date:	19960612
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960619
Manifest ID:	96056195
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.162
Waste Quantity:	324
Quantity Unit:	P
Additional Code 1:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960620
Manifest ID:	96056193
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960620
Manifest ID:	96056193
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960618
Manifest ID:	96056194

FMS #37 (Continued) **S113003756**

Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960630
Manifest ID:	96056197
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960630
Manifest ID:	96056196
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

FMS #37 (Continued) **S113003756**

TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960630
Manifest ID:	96056196
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960630
Manifest ID:	96056196
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960612
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960630
Manifest ID:	96056197
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960328
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960329
Manifest ID:	95898150
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981368988
Shipment Date:	19950821

FMS #37 (Continued) **S113003756**

Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950822
Manifest ID:	95652149
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950801
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950808
Manifest ID:	95613142
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950801
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950808
Manifest ID:	95613142
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported

FMS #37 (Continued) **S113003756**

TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950801
Creation Date:	10/24/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95613144
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950801
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950808
Manifest ID:	95613142
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950214
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950220
Manifest ID:	95230159
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD088504881
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950214
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950227
Manifest ID:	95230157
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	NVT330010000
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950214
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950220
Manifest ID:	95230156

FMS #37 (Continued) **S113003756**

Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080011059
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.254
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950214
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950220
Manifest ID:	95230156
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080011059
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950214
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950220
Manifest ID:	95230158
Trans EPA ID:	CA0000970392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons

FMS #37 (Continued) **S113003756**

RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAD981368988

Shipment Date: 20170726
Creation Date: 12/1/2018 18:30:20
Receipt Date: 20170811
Manifest ID: 017531101JJK
Trans EPA ID: CAD983609678
Trans Name: BLACK GOLD INDUSTRIES
Trans 2 EPA ID: CAD980585293
Trans 2 Name: INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID: AZR000501510
Trans Name: AA SYDCOL LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170726
Creation Date: 12/1/2018 18:30:20
Receipt Date: 20170811
Manifest ID: 017531101JJK
Trans EPA ID: CAD983609678
Trans Name: BLACK GOLD INDUSTRIES
Trans 2 EPA ID: CAD980585293
Trans 2 Name: INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID: AZR000501510
Trans Name: AA SYDCOL LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.036

FMS #37 (Continued) **S113003756**

Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170726
Creation Date:	12/1/2018 18:30:20
Receipt Date:	20170811
Manifest ID:	017531101JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0885
Waste Quantity:	177
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170726
Creation Date:	12/1/2018 18:30:20
Receipt Date:	20170811
Manifest ID:	017531101JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Shipment Date:	20170726
Creation Date:	5/20/2018 18:31:51
Receipt Date:	20170801
Manifest ID:	017531102JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.173
Waste Quantity:	346
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170726
Creation Date:	7/30/2018 18:30:10
Receipt Date:	20170807
Manifest ID:	017531103JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.35
Waste Quantity:	2700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170726
Creation Date:	7/30/2018 18:30:10
Receipt Date:	20170807
Manifest ID:	017531103JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217

FMS #37 (Continued) **S113003756**

Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170523
Creation Date:	5/30/2018 18:32:32
Receipt Date:	20170602
Manifest ID:	005803730SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170523
Creation Date:	5/30/2018 18:32:32
Receipt Date:	20170602
Manifest ID:	006032832SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

FMS #37 (Continued) **S113003756**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD981368988
Shipment Date:	20060315
Creation Date:	7/27/2006 18:31:16
Receipt Date:	20060322
Manifest ID:	24145329
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060315
Creation Date:	7/27/2006 18:31:16
Receipt Date:	20060322
Manifest ID:	24145329
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060315
Creation Date:	7/27/2006 18:31:56
Receipt Date:	20060322
Manifest ID:	24145331
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060315
Creation Date:	7/27/2006 18:31:56
Receipt Date:	20060322
Manifest ID:	24145331
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0245
Waste Quantity:	49
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060315
Creation Date:	7/27/2006 18:31:56
Receipt Date:	20060322
Manifest ID:	24145331

FMS #37 (Continued) **S113003756**

Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060315
Creation Date:	7/27/2006 18:31:16
Receipt Date:	20060322
Manifest ID:	24145329
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD981368988

Shipment Date:	20031217
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031224
Manifest ID:	22767812
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000

FMS #37 (Continued) **S113003756**

Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031224
Manifest ID:	22767812
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031224
Manifest ID:	22767812
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P

FMS #37 (Continued) **S113003756**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031224
Manifest ID:	22767812
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0255
Waste Quantity:	51
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	8/11/2004 14:31:23
Receipt Date:	20031224
Manifest ID:	22767811
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	8/11/2004 14:31:23
Receipt Date:	20031224

FMS #37 (Continued) **S113003756**

Manifest ID:	22767811
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	84
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031217
Creation Date:	8/11/2004 14:31:23
Receipt Date:	20031224
Manifest ID:	22767811
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031217
Creation Date:	8/11/2004 14:31:23
Receipt Date:	20031224
Manifest ID:	22767811
Trans EPA ID:	CAR000053405
Trans Name:	ISLAND ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES CORP
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported

FMS #37 (Continued) **S113003756**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0245
Waste Quantity:	49
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030519
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030528
Manifest ID:	22502438
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030519
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030528
Manifest ID:	22502438
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

FMS #37 (Continued) **S113003756**

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

Additional Info:

Year:	2000
Gen EPA ID:	CAD981368988
Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010112
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	4/9/2001 0:00:00

FMS #37 (Continued) **S113003756**

Receipt Date:	20010112
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001213
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001218
Manifest ID:	20423058
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

FMS #37 (Continued) **S113003756**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010112
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20423059
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000225
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000314
Manifest ID:	99101239
Trans EPA ID:	CAL931024038

FMS #37 (Continued) **S113003756**

Trans Name:	Not reported
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.22
Waste Quantity:	440
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD981368988
Shipment Date:	20121212
Creation Date:	2/15/2013 22:15:28
Receipt Date:	20121219
Manifest ID:	003444862SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120820
Creation Date:	10/29/2012 22:15:06
Receipt Date:	20120829
Manifest ID:	009222944JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

FMS #37 (Continued) **S113003756**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120820
Creation Date:	10/31/2012 22:15:23
Receipt Date:	20120829
Manifest ID:	009222983JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120820
Creation Date:	11/6/2012 22:15:10
Receipt Date:	20120829
Manifest ID:	009222946JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO-KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

FMS #37 (Continued) **S113003756**

Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120626
Creation Date:	10/3/2012 22:15:09
Receipt Date:	20120703
Manifest ID:	003362480SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.189
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120501
Creation Date:	7/16/2012 20:30:20
Receipt Date:	20120509
Manifest ID:	002752733SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 5:	Not reported
Shipment Date:	20120209
Creation Date:	3/28/2012 20:30:25
Receipt Date:	20120215
Manifest ID:	002782180SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981368988
Shipment Date:	19990825
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990830
Manifest ID:	99482491
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	D008
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	8.8
Waste Quantity:	17600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990205
Creation Date:	1/4/2000 0:00:00

FMS #37 (Continued) **S113003756**

Receipt Date:	19990209
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990205
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19990209
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

FMS #37 (Continued) **S113003756**

TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990205
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19990209
Manifest ID:	95652582
Trans EPA ID:	CAL931024038

FMS #37 (Continued) **S113003756**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990205
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19990209
Manifest ID:	95652582
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981368988

Shipment Date:	19970423
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970425
Manifest ID:	95656761
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported

FMS #37 (Continued) **S113003756**

TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970423
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970425
Manifest ID:	95656763
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970423
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970520
Manifest ID:	95656762
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CND980000285
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	R01 - Recycler
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970423
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970425
Manifest ID:	95656761
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.135
Waste Quantity:	270
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981368988
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.098
Waste Quantity:	196
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.189
Waste Quantity:	378
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.251
Waste Quantity:	502
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432

FMS #37 (Continued) **S113003756**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1235
Waste Quantity:	247
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020819
Creation Date:	1/31/2003 15:02:08
Receipt Date:	20020828
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P

FMS #37 (Continued) **S113003756**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020819
Creation Date:	1/28/2003 18:32:43
Receipt Date:	20020910
Manifest ID:	21818243
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.049
Waste Quantity:	98
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020819
Creation Date:	1/31/2003 15:02:08
Receipt Date:	20020828
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0415
Waste Quantity:	83
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020819
Creation Date:	1/31/2003 15:02:08
Receipt Date:	20020828

FMS #37 (Continued) **S113003756**

Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020819
Creation Date:	1/31/2003 15:02:08
Receipt Date:	20020828
Manifest ID:	21818180
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981368988

Shipment Date:	20010117
Creation Date:	4/10/2001 0:00:00
Receipt Date:	20010202
Manifest ID:	20449247
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported

FMS #37 (Continued) **S113003756**

TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	*** - Invalid Code
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010117
Creation Date:	4/10/2001 0:00:00
Receipt Date:	20010202
Manifest ID:	20449247
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	*** - Invalid Code
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010117
Creation Date:	4/10/2001 0:00:00
Receipt Date:	20010202
Manifest ID:	20449247
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	*** - Invalid Code
Quantity Tons:	0.05
Waste Quantity:	100

FMS #37 (Continued) **S113003756**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD981368988
Shipment Date:	19930805
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930810
Manifest ID:	92730778
Trans EPA ID:	CAD983663089
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980883177
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980883177
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.076
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930805
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930809
Manifest ID:	92730777
Trans EPA ID:	CAD983663089
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.143
Waste Quantity:	286
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 5:	Not reported
Shipment Date:	19930805
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930809
Manifest ID:	92730777
Trans EPA ID:	CAD983663089
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930805
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930809
Manifest ID:	92730777
Trans EPA ID:	CAD983663089
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0905
Waste Quantity:	181
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930805
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930809
Manifest ID:	92730777
Trans EPA ID:	CAD983663089
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

FMS #37 (Continued) **S113003756**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0985
Waste Quantity:	197
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930805
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930810
Manifest ID:	92730778
Trans EPA ID:	CAD983663089
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980883177
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980883177
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.171
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930401
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930405
Manifest ID:	92730400
Trans EPA ID:	CAD982441776
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0145

FMS #37 (Continued) **S113003756**

Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930401
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930405
Manifest ID:	92730405
Trans EPA ID:	CAD982441776
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930401
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930406
Manifest ID:	92730402
Trans EPA ID:	CAD982441776
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980883177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0684
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930401

FMS #37 (Continued) **S113003756**

Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930406
Manifest ID:	92730402
Trans EPA ID:	CAD982441776
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980883177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0875
Waste Quantity:	21
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD981368988
Shipment Date:	20131210
Creation Date:	1/29/2014 22:15:13
Receipt Date:	20131213
Manifest ID:	004016730SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130917
Creation Date:	11/16/2013 22:15:06
Receipt Date:	20130927
Manifest ID:	003718353SKS
Trans EPA ID:	TXR000081205

FMS #37 (Continued) **S113003756**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130529
Creation Date:	8/11/2013 22:15:06
Receipt Date:	20130613
Manifest ID:	003085790SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130529
Creation Date:	8/11/2013 22:15:06
Receipt Date:	20130613
Manifest ID:	003085790SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

FMS #37 (Continued) **S113003756**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD981368988
Shipment Date:	20081218
Creation Date:	2/2/2009 18:30:25
Receipt Date:	20081224
Manifest ID:	001577081SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081218
Creation Date:	2/2/2009 18:30:25
Receipt Date:	20081224
Manifest ID:	001577081SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

FMS #37 (Continued) **S113003756**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	8/25/2008 18:30:17
Receipt Date:	20080623
Manifest ID:	000482494JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	8/25/2008 18:30:17
Receipt Date:	20080623
Manifest ID:	000482494JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

FMS #37 (Continued) **S113003756**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080620
Manifest ID:	000482495JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080620
Manifest ID:	000482495JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080620
Manifest ID:	000482495JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC

FMS #37 (Continued) **S113003756**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	9/10/2008 18:30:08
Receipt Date:	20080620
Manifest ID:	000482495JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000482495JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

FMS #37 (Continued) **S113003756**

RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000482495JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD981368988
Shipment Date:	20151222
Creation Date:	10/17/2016 18:31:58
Receipt Date:	20160120
Manifest ID:	014075382JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.004
Waste Quantity:	8

FMS #37 (Continued) **S113003756**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20160105
Manifest ID:	014075383JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	3/22/2016 22:15:24
Receipt Date:	20151216
Manifest ID:	005171531SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Shipment Date:	20151014
Creation Date:	12/30/2015 22:15:14
Receipt Date:	20151021
Manifest ID:	005148831SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150818
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150821
Manifest ID:	004954937SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150427
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150501
Manifest ID:	004914383SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

FMS #37 (Continued) **S113003756**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150427
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150501
Manifest ID:	004914383SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150305
Creation Date:	8/18/2015 22:15:10
Receipt Date:	20150317
Manifest ID:	012490665JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

FMS #37 (Continued) **S113003756**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150305
Creation Date:	5/18/2015 22:15:34
Receipt Date:	20150309
Manifest ID:	012490664JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC (DBA PSC ENVIRONMENTAL)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150305
Creation Date:	8/18/2015 22:15:10
Receipt Date:	20150317
Manifest ID:	012490665JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FMS #37 (Continued) **S113003756**

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

Additional Info:

Year:	2011
Gen EPA ID:	CAD981368988
Shipment Date:	20110921
Creation Date:	12/13/2011 18:30:24
Receipt Date:	20110928
Manifest ID:	004329622FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110628
Creation Date:	8/26/2011 18:30:36
Receipt Date:	20110706
Manifest ID:	004258515FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Shipment Date:	20110606
Creation Date:	7/23/2011 18:30:39
Receipt Date:	20110615
Manifest ID:	007735530JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110504
Creation Date:	6/16/2011 18:30:32
Receipt Date:	20110511
Manifest ID:	004242280FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110310
Creation Date:	4/27/2011 18:30:35
Receipt Date:	20110316
Manifest ID:	003592148FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

FMS #37 (Continued) **S113003756**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110112
Creation Date:	3/28/2011 18:30:20
Receipt Date:	20110119
Manifest ID:	003643571FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD981368988

Shipment Date:	20101118
Creation Date:	1/12/2011 18:30:17
Receipt Date:	20101123
Manifest ID:	003665379FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

FMS #37 (Continued) **S113003756**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101104
Creation Date:	1/3/2011 18:31:25
Receipt Date:	20101110
Manifest ID:	004271655FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100909
Creation Date:	12/3/2010 18:31:04
Receipt Date:	20100915
Manifest ID:	000350185CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21

FMS #37 (Continued) **S113003756**

Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100630
Creation Date:	9/10/2010 18:30:18
Receipt Date:	20100707
Manifest ID:	002407540SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/26/2010 18:30:25
Receipt Date:	20100527
Manifest ID:	007082195JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0985
Waste Quantity:	197
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Shipment Date:	20100524
Creation Date:	8/26/2010 18:30:25
Receipt Date:	20100527
Manifest ID:	007082195JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100524
Creation Date:	8/6/2010 18:31:21
Receipt Date:	20100527
Manifest ID:	007082194JJK
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION (PSC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100310
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100317
Manifest ID:	002485552SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

FMS #37 (Continued) **S113003756**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100310
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100317
Manifest ID:	002485552SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100112
Creation Date:	3/11/2010 18:30:08
Receipt Date:	20100120
Manifest ID:	002056933SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

FMS #37 (Continued) **S113003756**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD981368988
Shipment Date:	20140722
Creation Date:	9/13/2014 22:15:20
Receipt Date:	20140725
Manifest ID:	004315013SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140421
Creation Date:	10/3/2014 22:15:01
Receipt Date:	20140508
Manifest ID:	012489696JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003

FMS #37 (Continued) **S113003756**

Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140421
Creation Date:	10/3/2014 22:15:01
Receipt Date:	20140508
Manifest ID:	012489696JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140421
Creation Date:	7/10/2014 22:15:07
Receipt Date:	20140430
Manifest ID:	012489695JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FMS #37 (Continued) **S113003756**

Shipment Date:	20140421
Creation Date:	10/3/2014 22:15:01
Receipt Date:	20140508
Manifest ID:	012489696JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140305
Creation Date:	4/30/2014 22:15:09
Receipt Date:	20140312
Manifest ID:	004051634SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FMS #37
Address:	3517 W ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010000
EPA ID:	CAD981368988
Inactive Date:	Not reported

FMS #37 (Continued) **S113003756**

Create Date:	04/10/1987
Last Act Date:	09/03/2019
Mailing Name:	Not reported
Mailing Address:	9800 GOETHE ROAD BOX 17
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958273561
Owner Name:	STATE MILITARY DEPT
Owner Address:	9800 GOETHE ROAD BOX 17
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958273561
Contact Name:	SUSAN OAKLEY
Contact Address:	9800 GOETHE ROAD BOX 17
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958273561

NAICS:

EPA ID:	CAD981368988
Create Date:	2002-03-14 16:36:26
NAICS Code:	92811
NAICS Description:	National Security
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	Not reported
Facility Name:	FMS #37
Facility Address:	3517 W ST
Facility Address 2:	Not reported
Facility City:	EUREKA
Facility County:	12
Facility State:	CA
Facility Zip:	955010000

B15 **ORGAN MAINT SHOP 37** **HIST UST** **U001611339**
Target **3517 W ST** **N/A**
Property **EUREKA, CA 95501**

Site 11 of 13 in cluster B

Actual: **170 ft.**

Focus Map: **6**

HIST UST:

Name:	ORGAN MAINT SHOP 37
Address:	3517 W ST
City,State,Zip:	EUREKA, CA 95501
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000057867
Facility Type:	Other
Other Type:	MAINT FACILITY
Contact Name:	CLEMENTE CANTU
Telephone:	7074450179
Owner Name:	CAL ARMY NATIONAL GUARD
Owner Address:	3517 W STREET
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0003
Tank Num:	001
Container Num:	001
Year Installed:	Not reported
Tank Capacity:	00005000

ORGAN MAINT SHOP 37 (Continued) **U001611339**

Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	002
Year Installed:	1975
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	003
Year Installed:	Not reported
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

B16 **CALIFORNIA ARMY NATIONAL GUARD - FMS-37** **LUST** **S102426108**
Target **3517 W ST** **CERS HAZ WASTE** **N/A**
Property **EUREKA, CA 95503** **Cortese**
CUPA Listings
Site 12 of 13 in cluster B **HIST CORTESE**
CERS

Actual:
170 ft.

Focus Map:
6

LUST REG 1:

Region:	1
Facility ID:	1THU092
Staff Initials:	HUM

LUST:

Name:	CALIF NATIONAL GUARD ARMORY
Address:	3517 W STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300084
Global Id:	T0602300084
Latitude:	40.775879406
Longitude:	-124.14278198
Status:	Completed - Case Closed
Status Date:	12/31/2003
Case Worker:	ZZZ
RB Case Number:	1THU092
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12092
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Benzene, Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0602300084

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300084
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0602300084
Action Type:	Other
Date:	02/01/1989
Action:	Leak Discovery

Global Id:	T0602300084
Action Type:	RESPONSE
Date:	08/12/2003
Action:	Other Report / Document

Global Id:	T0602300084
Action Type:	Other
Date:	02/01/1989
Action:	Leak Stopped

Global Id:	T0602300084
Action Type:	REMEDIATION
Date:	09/20/1996
Action:	Excavation

Global Id:	T0602300084
Action Type:	REMEDIATION
Date:	04/05/2000
Action:	Excavation

Global Id:	T0602300084
Action Type:	ENFORCEMENT
Date:	01/11/2002
Action:	* Historical Enforcement

Global Id:	T0602300084
Action Type:	Other
Date:	02/01/1989
Action:	Leak Reported

Global Id:	T0602300084
Action Type:	ENFORCEMENT
Date:	11/03/2008
Action:	Staff Letter

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Global Id: T0602300084
Action Type: ENFORCEMENT
Date: 12/30/2003
Action: Closure Summary - #12092.CCS

Global Id: T0602300084
Action Type: ENFORCEMENT
Date: 02/21/1989
Action: * Historical Enforcement

Global Id: T0602300084
Action Type: ENFORCEMENT
Date: 03/17/1999
Action: Notification - Preclosure

Global Id: T0602300084
Action Type: ENFORCEMENT
Date: 05/12/2000
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300084
Action Type: ENFORCEMENT
Date: 12/31/2003
Action: Closure/No Further Action Letter

LUST:
Global Id: T0602300084
Status: Open - Case Begin Date
Status Date: 02/01/1989

Global Id: T0602300084
Status: Open - Site Assessment
Status Date: 02/01/1989

Global Id: T0602300084
Status: Open - Site Assessment
Status Date: 03/20/1989

Global Id: T0602300084
Status: Open - Verification Monitoring
Status Date: 01/01/1992

Global Id: T0602300084
Status: Open - Remediation
Status Date: 08/20/1996

Global Id: T0602300084
Status: Open - Site Assessment
Status Date: 09/23/1996

Global Id: T0602300084
Status: Completed - Case Closed
Status Date: 12/31/2003

CERS HAZ WASTE:

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Name:	CALIFORNIA ARMY NATIONAL GUARD - FMS-37
Address:	3517 W ST
City,State,Zip:	EUREKA, CA 95503
Site ID:	15211
CERS ID:	10020289
CERS Description:	Hazardous Waste Generator

CORTESE:

Name:	CALIF NATIONAL GUARD ARMORY
Address:	3517 W STREET
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300084
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA HUMBOLDT:

Name:	CALIFORNIA ARMY NATIONAL GUARD - FMS-37
Address:	3517 W ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0000482
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10020289
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0006422
Contact Name:	Not reported
Day Phone:	7074456507
Latitude:	40.77638
Longitude:	-124.1443

Name:	CALIFORNIA ARMY NATIONAL GUARD - FMS-37
Address:	3517 W ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0000482
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10020289
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0001316
Contact Name: Not reported
Day Phone: 7074456507
Latitude: 40.77638
Longitude: -124.1443

HIST CORTESE:
edr_fname: CALIF NATIONAL GUARD ARMO
edr_fadd1: 3517 W
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU092

CERS:
Name: CALIFORNIA ARMY NATIONAL GUARD - FMS-37
Address: 3517 W ST
City,State,Zip: EUREKA, CA 95503
Site ID: 15211
CERS ID: 10020289
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 15211
Site Name: California Army National Guard - FMS-37
Violation Date: 02-17-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 03/21/2016. Pressure treated waste wood on site in yard for over the accumulation time period of 270 days. Have this waste picked up and disposed at an authorized facility by the comply date of 3/18/2016. Jeffrey.m.peterson.mil@mail.mil
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2020

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Conducted inspection on 2/24/2020. No violation observed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed CAL EPA ID valid
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The new inspector after May will be Jon Verbeck 707-268-2234.

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Krista Brown
Entity Title: Agent for CA Army Guard Military Department
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: California Army Guard Military Department
Entity Title: Not reported
Affiliation Address: 9800 GOETHE ROAD/BOX 17
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95827-3561
Affiliation Phone: (916) 854-1468

Affiliation Type Desc: Parent Corporation
Entity Name: California Army National Guard
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Krista Brown
Entity Title: Not reported
Affiliation Address: Not reported

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: California Army Guard Military Department
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 854-3000

Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Environmental Contact
Entity Name: Susan Oakley
Entity Title: Not reported
Affiliation Address: 9800 GOETHE ROAD/BOX 17
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95827-3561
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9800 GOETHE ROAD/BOX 17
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95827-3561
Affiliation Phone: Not reported

Name: CALIF NATIONAL GUARD ARMORY
Address: 3517 W STREET
City,State,Zip: EUREKA, CA 95501
Site ID: 197566
CERS ID: T0602300084
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title: Not reported

CALIFORNIA ARMY NATIONAL GUARD - FMS-37 (Continued) **S102426108**

Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	HUMBOLDT COUNTY LOP CLOSED SITE - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

B17 **ORGANIZATIONAL MAINTENANCE SHO** **HIST UST** **S118413655**
Target **3517 W STREET** **N/A**
Property **EUREKA, CA 95501**

Site 13 of 13 in cluster B

Actual: **170 ft.**

Focus Map: **6**

HIST UST:

Name:	ORGANIZATIONAL MAINTENANCE SHO
Address:	3517 W STREET
City,State,Zip:	EUREKA, CA 95501
File Number:	00025CC3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025CC3.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

C18 **CITY OF EUREKA - WATER TREATMENT PLANT** **EMI** **S124456172**
Target **3575 W STREET** **CERS** **N/A**
Property **EUREKA, CA 95503**

Site 1 of 4 in cluster C

Actual: **172 ft.**

Focus Map: **6**

EMI:

Name:	CITY OF EUREKA - WATER TREATMENT PLANT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2017
County Code:	12
Air Basin:	NC
Facility ID:	946
Air District Name:	NCU
SIC Code:	4941
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00043792828685
Reactive Organic Gases Tons/Yr:	0.00038472
Carbon Monoxide Emissions Tons/Yr:	0.00667072
NOX - Oxides of Nitrogen Tons/Yr:	0.00731192
SOX - Oxides of Sulphur Tons/Yr:	5.9248e-006
Particulate Matter Tons/Yr:	0.00038472
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00038241168

Name:	CITY OF EUREKA - WATER TREATMENT PLANT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2018
County Code:	12
Air Basin:	NC
Facility ID:	946
Air District Name:	NCU
SIC Code:	4941
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00043792828685
Reactive Organic Gases Tons/Yr:	0.00038472
Carbon Monoxide Emissions Tons/Yr:	0.00667072
NOX - Oxides of Nitrogen Tons/Yr:	0.00731192
SOX - Oxides of Sulphur Tons/Yr:	5.9248e-006
Particulate Matter Tons/Yr:	0.00038472
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00038241168

CERS:

Name:	CITY OF EUREKA - WATER TREATMENT PLANT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Site ID:	460043
CERS ID:	110022432660
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	DAN DUNCAN
Entity Title:	Not reported

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S124456172**

Affiliation Address:	3575 W ST
Affiliation City:	EUREKA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	JUSTIN BOYES
Entity Title:	Not reported
Affiliation Address:	4301 HILFIKER LN
Affiliation City:	EUREKA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C19 Target Property **CITY OF EUREKA - WATER TREATMENT PLANT**
3575 W STREET
EUREKA, CA 95503

FINDS **1008221404**
ECHO **N/A**

Site 2 of 4 in cluster C

Actual: 172 ft.

Focus Map: 6

FINDS:
Registry ID: 110022432660

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:

Envid:	1008221404
Registry ID:	110022432660
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110022432660
Name:	CITY OF EUREKA - WATER TREATMENT PLANT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503

C20 Target Property | **CITY OF EUREKA WATER TREATMENT PLANT**
3575 W STREET
EUREKA, CA 95503

RCRA-LQG 1008372090
EMI CAR000162644
HAZNET
HWTS

Site 3 of 4 in cluster C

Actual: 172 ft.

Focus Map: 6

RCRA-LQG:

Date form received by agency:	2005-05-11 00:00:00.0
Facility name:	CITY OF EUREKA WATER TREATMENT PLANT
Facility address:	3575 W STREET EUREKA, CA 95503
EPA ID:	CAR000162644
Contact:	DAN DUNCAN
Contact address:	3575 W STREET EUREKA, CA 95503
Contact country:	US
Contact telephone:	707-441-4234
Contact email:	DDUNCAN@CI.EUREKA.CA.GOV
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CITY OF EUREKA
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	1951-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CITY OF EUREKA
Owner/operator address:	531 K STREET EUREKA, CA 95501
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	1951-01-01 00:00:00.
Owner/Op end date:	Not reported

CITY OF EUREKA WATER TREATMENT PLANT (Continued) **1008372090**

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

EMI:

Name:	CITY OF EUREKA - WASTEWATER TREATMENT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2008
County Code:	12
Air Basin:	NC
Facility ID:	946
Air District Name:	NCU
SIC Code:	9511
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0038264610971674435
Reactive Organic Gases Tons/Yr:	.0032016
Carbon Monoxide Emissions Tons/Yr:	.054096
NOX - Oxides of Nitrogen Tons/Yr:	.060792
SOX - Oxides of Sulphur Tons/Yr:	.020448
Particulate Matter Tons/Yr:	.0024786885245901639
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0024192

Name:	CITY OF EUREKA - WASTEWATER TREATMENT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2011
County Code:	12
Air Basin:	NC
Facility ID:	946
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

CITY OF EUREKA WATER TREATMENT PLANT (Continued) **1008372090**

Total Organic Hydrocarbon Gases Tons/Yr:	0.0012611449743
Reactive Organic Gases Tons/Yr:	0.0010552
Carbon Monoxide Emissions Tons/Yr:	0.0182968
NOX - Oxides of Nitrogen Tons/Yr:	0.0200555
SOX - Oxides of Sulphur Tons/Yr:	1.625e-005
Particulate Matter Tons/Yr:	0.001081147541
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0010552

Name:	CITY OF EUREKA - WASTEWATER TREATMENT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	946
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.0011035792829
Reactive Organic Gases Tons/Yr:	0.0009694944
Carbon Monoxide Emissions Tons/Yr:	0.01681021
NOX - Oxides of Nitrogen Tons/Yr:	0.01842604
SOX - Oxides of Sulphur Tons/Yr:	1.49305e-005
Particulate Matter Tons/Yr:	0.00099333442623
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0009694944

Name:	CITY OF EUREKA - WASTEWATER TREATMENT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	946
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.0011035792829
Reactive Organic Gases Tons/Yr:	0.0009694944
Carbon Monoxide Emissions Tons/Yr:	0.01681021
NOX - Oxides of Nitrogen Tons/Yr:	0.01842604
SOX - Oxides of Sulphur Tons/Yr:	1.49305e-005
Particulate Matter Tons/Yr:	0.00099333442623
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0009694944

Name:	CITY OF EUREKA - WASTEWATER TREATMENT
Address:	3575 W STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2016
County Code:	12
Air Basin:	NC
Facility ID:	946
Air District Name:	NCU
SIC Code:	4952

CITY OF EUREKA WATER TREATMENT PLANT (Continued) **1008372090**

Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.0011035792829
Reactive Organic Gases Tons/Yr:	0.0009694944
Carbon Monoxide Emissions Tons/Yr:	0.01681021
NOX - Oxides of Nitrogen Tons/Yr:	0.01842604
SOX - Oxides of Sulphur Tons/Yr:	1.49305e-005
Particulate Matter Tons/Yr:	0.00099333442623
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0009694944

HAZNET:

Name:	CITY OF EUREKA WATER TREATMENT PLANT
Address:	3575 W STREET
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955030000
Contact:	J BOYES SOURCE CONTROL SUPVR
Telephone:	7074414362
Mailing Name:	Not reported
Mailing Address:	3575 W STREET
Year:	2005
Gepaid:	CAR000162644
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.75
Year:	2005
Gepaid:	CAR000162644
TSD EPA ID:	CAT000646117
CA Waste Code:	NRM -
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.1

Additional Info:

Year:	2005
Gen EPA ID:	CAR000162644
Shipment Date:	20050607
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050613
Manifest ID:	24400614
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NRM
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.7

CITY OF EUREKA WATER TREATMENT PLANT (Continued) **1008372090**

Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050607
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050613
Manifest ID:	24400614
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	NRM - Not reported
RCRA Code:	181
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050607
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050613
Manifest ID:	24400614
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NRM
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050607

CITY OF EUREKA WATER TREATMENT PLANT (Continued) **1008372090**

Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050613
Manifest ID:	24400614
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NRM
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF EUREKA WATER TREATMENT PLANT
Address:	3575 W STREET
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955030000
EPA ID:	CAR000162644
Inactive Date:	06/30/2014
Create Date:	08/23/2005
Last Act Date:	01/05/2015
Mailing Name:	Not reported
Mailing Address:	3575 W STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EUREKA, CA 955030000
Owner Name:	CITY OF EUREKA WATER TREATMENT PLAN
Owner Address:	3575 W STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	EUREKA, CA 955030000
Contact Name:	J BOYES SOURCE CONTROL SUPVR
Contact Address:	4301 HILFIKER LN
Contact Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955030000

NAICS:

EPA ID:	CAR000162644
Create Date:	2010-11-22 13:00:50
NAICS Code:	22131
NAICS Description:	Water Supply and Irrigation Systems
Issued EPA ID Date:	2005-08-23 15:01:35
Inactive Date:	2014-06-30 00:00:00
Facility Name:	CITY OF EUREKA WATER TREATMENT PLANT
Facility Address:	3575 W STREET
Facility Address 2:	Not reported
Facility City:	EUREKA
Facility County:	12

CITY OF EUREKA WATER TREATMENT PLANT (Continued) **1008372090**

Facility State: CA
Facility Zip: 955030000

C21 **CITY OF EUREKA - WATER TREATMENT PLANT** **CERS HAZ WASTE** **S118689396**
Target **3575 W ST** **CUPA Listings** **N/A**
Property **EUREKA, CA 95501** **CERS**

Site 4 of 4 in cluster C

Actual:
172 ft.

Focus Map:
6

CERS HAZ WASTE:
Name: CITY OF EUREKA - WATER TREATMENT PLANT
Address: 3575 W ST
City,State,Zip: EUREKA, CA 95501
Site ID: 106018
CERS ID: 10021333
CERS Description: Hazardous Waste Generator

Name: CITY OF EUREKA - WATER TREATMENT PLANT
Address: 3575 W ST
City,State,Zip: EUREKA, CA 95501
Site ID: 106018
CERS ID: 10021333
CERS Description: Hazardous Chemical Management

CUPA HUMBOLDT:
Name: CITY OF EUREKA - WATER TREATMENT PLANT
Address: 3575 W ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0000662
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10021333
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0008608
Contact Name: Bruce Gehrke
Day Phone: 7077251469
Latitude: 40.77477
Longitude: -124.1444

Name: CITY OF EUREKA - WATER TREATMENT PLANT
Address: 3575 W ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0000662
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10021333
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0002640
Contact Name: Bruce Gehrke
Day Phone: 7077251469
Latitude: 40.77477
Longitude: -124.1444

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Name: CITY OF EUREKA - WATER TREATMENT PLANT
Address: 3575 W ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0000662
Facility Address 2: Not reported
Program Identifier: CUPA - Haz Waste Consolidation Facility
Program Element Code Desc: HW01 HW01 - Haz Waste Consolidation Facility
Permit Status: 01 - Active
CERS ID: 10021333
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0010344
Contact Name: Bruce Gehrke
Day Phone: 7077251469
Latitude: 40.77477
Longitude: -124.1444

Name: CITY OF EUREKA - WATER TREATMENT PLANT
Address: 3575 W ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0000662
Facility Address 2: Not reported
Program Identifier: CUPA - CalARP
Program Element Code Desc: 5101 5101 - CalARP (RMP) Program
Permit Status: 01 - Active
CERS ID: 10021333
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0002638
Contact Name: Bruce Gehrke
Day Phone: 7077251469
Latitude: 40.77477
Longitude: -124.1444

CERS:
Name: CITY OF EUREKA - WATER TREATMENT PLANT
Address: 3575 W ST
City,State,Zip: EUREKA, CA 95501
Site ID: 106018
CERS ID: 10021333
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 106018
Site Name: City of Eureka - Water Treatment Plant
Violation Date: 04-25-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 05/19/2016. New diesel generator set with belly tank. Please put the diesel on the inventory.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Site ID:	106018
Site Name:	City of Eureka - Water Treatment Plant
Violation Date:	04-25-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/06/2016. Update the site map with all of the elements required by the State.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	106018
Site Name:	City of Eureka - Water Treatment Plant
Violation Date:	11-18-2016
Citation:	19 CCR 4.5 2745.10(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2745.10(b)
Violation Description:	Failure to revise, update, and submit the Risk Management Plan to the United States Environmental Protection Agency and the Administering Agency as follows: 1. At least once every five years from the date of its initial submission or most recent update required by section 2745.10(a)(2) through (7); 2. No later than three years after a newly regulated substance is first listed by the United States Environmental Protection Agency; 3. No later than the date on which on which a new regulated substance is first present in an already covered process above a threshold quantity; 4. No later than the date on which a regulated substance is first present above a threshold quantity in a new process; 5. Within six months of a change that requires a revised process hazard analysis or hazard review. 6. Within six months of a change that requires a revised offsite consequence analysis as provided in section 2750.7; 7. Within six months of a change that alters the program level that applied to any covered process.
Violation Notes:	Returned to compliance on 01/19/2017. Last RMP review performed in 2010. Perform a full review of RMP and update as necessary. Submit copies of RMP updates to DEH within 60 days.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	CalARP
Violation Source:	CERS

Site ID:	106018
Site Name:	City of Eureka - Water Treatment Plant
Violation Date:	11-07-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/26/2015. Observed two buckets of waste oil being stored onsite. These materials are not listed on the hazardous materials inventory and this facility is currently not reporting to DEH as being a hazardous waste generator. Visit CERS at www.CERS.Calepa.ca.gov and update the hazardous materials inventory with the wate oil stored onsite within 30 days and submit "Self Return to Compliance" form to DEH.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Violation Source:	CERS
Site ID:	106018
Site Name:	City of Eureka - Water Treatment Plant
Violation Date:	11-18-2016
Citation:	19 CCR 4.5 2755.6(d) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(d)
Violation Description:	Failure to: 1. Promptly determine and document an appropriate response to each of the findings of the compliance audit; 2. Enter into an agreement with the AA on a timetable for resolution of these findings. Otherwise these responses shall be completed one and one-half (1.5) years after performing the compliance audit, or the next planned turnaround for items requiring a turnaround (these timelines shall not apply to any compliance audit completed prior to January 1, 2015); 3. Document the actual completion dates when deficiencies were corrected.
Violation Notes:	Returned to compliance on 01/19/2017. No compliance audit performed in last three years. Perform a compliance audit and submit findings to DEH within 60 days.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	CalARP
Violation Source:	CERS
Site ID:	106018
Site Name:	City of Eureka - Water Treatment Plant
Violation Date:	11-18-2016
Citation:	19 CCR 4.5 2755.3(a)(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.3(a)(b)
Violation Description:	Failure to prepare written operating procedures that provide clear instructions or steps for safely conducting activities associated with each covered process consistent with the safety information for that process and address the following: 1. Initial startup; 2. Normal operations; 3. Temporary operations; 4. Emergency shutdown and operations; 5. Normal shutdown; 6. Startup following a normal or emergency shutdown or a major change that requires a hazard review; 7. Consequences of deviations and steps required to correct or avoid deviations; 8. Equipment inspections.
Violation Notes:	Returned to compliance on 01/19/2017. RMP missing all of the required operating procedures. Update RMP to include all of the requirements, including initial startup; normal operations, temporary operations, emergency shutdown and operations, normal shutdown, startup following a normal or emergency shutdown or a major change that requires a hazard review, consequence of deviations and steps required to correct or avoid deviations, and equipment inspections. Update the operating procedures to include these requirements in the RMP within 60 days and submit to DEH.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	CalARP
Violation Source:	CERS
Site ID:	106018
Site Name:	City of Eureka - Water Treatment Plant
Violation Date:	11-07-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Violation Notes:	Returned to compliance on 01/26/2015. Observed a small amount of waste antifreeze stored onsite. This material is not listed on the hazardous materials inventory and this facility has not claimed itself as a hazardous waste generator in CERS. Visit CERS at www.cers.calepa.ca.gov and submit an accurate inventory of all hazardous materials stored onsite and hazardous waste generator information within 30 days. Submit a "Self Certification of REturn to Complaince" form to DEH.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	106018
Site Name:	City of Eureka - Water Treatment Plant
Violation Date:	11-18-2016
Citation:	19 CCR 4.5 2755.6(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(e)
Violation Description:	Failure to retain the two most recent compliance audit reports.
Violation Notes:	Returned to compliance on 01/19/2017. Compliance audit from 2006 was only compliance audit retained onsite. Submit most recent compliance audits to DEH within 60 days.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	CalARP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-26-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Remove compressed air from hazardous material inventory. Diesel generator reported as 250 gallons, increase to 500 gallons if it has a 500 gallon tank.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-26-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2016

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-30-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Please make the following adjustment to C.E.R.S. 1. Submit Emergency Response/Contingency Plans for: Hill St, Wastewater Treatment Plant, Washington St, Water Treatment Plant, Lundbar Hills, K St, & Martin Slough. 2. Add Hazardous Material Inventory & Emergency Response/Contingency Plans Hilfiker Lift St. 3. Complete the "Remote" section for the Wastewater Treatment Plant. Chlorine is listed as 300 lbs, but 450 lbs were observed on site. Confirm Acetylene / Oxygen are under 200 cubic feet. Waste motor oil and waste antifreeze can be removed from inventory.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-30-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Waste motor oil and waste antifreeze can be removed from inventory. Can exit SQG (small quantity generator) program if you consolidate waste at the Wastewater Treatment Plant.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Ensure all hazardous waste is properly labeled and has an accumulation start date.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-07-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-26-2019
Violations Found:	No

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: CalARP
Eval Source: CERS

Enforcement Action:
Site ID: 106018
Site Name: City of Eureka - Water Treatment Plant
Site Address: 3575 W ST
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 11-07-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: MICHAEL HANSEN
Entity Title: Not reported
Affiliation Address: 4301 Hilfiker Ln.
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95503
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: City of Eureka
Entity Title: Not reported
Affiliation Address: 531 K ST
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: United States

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Affiliation Zip:	95501
Affiliation Phone:	(707) 441-4360
Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Eureka - Water/Waste Water
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	531 K St.
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	City of Eureka
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 441-4203
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Document Preparer
Entity Name:	Travis Clohessy
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Travis Clohessy
Entity Title:	Engineering Technician
Affiliation Address:	Not reported

CITY OF EUREKA - WATER TREATMENT PLANT (Continued) **S118689396**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D22 **CITY OF EUR HILL ST SEWAGE PMP** **SWEEPS UST** **S101582156**
West **2264 TYDD ST** **CA FID UST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.004 mi.
22 ft. **Site 1 of 2 in cluster D**

Actual:
19 ft.

Focus Map:
2

SWEEPS UST:

Name:	CITY OF EUR HILL ST SEWAGE PMP
Address:	2264 TYDD ST
City:	EUREKA
Status:	Active
Comp Number:	31423
Number:	4
Board Of Equalization:	44-004866
Referral Date:	06-08-92
Action Date:	06-08-92
Created Date:	07-31-88
Owner Tank Id:	1
SWRCB Tank Id:	12-000-031423-000001
Tank Status:	A
Capacity:	500
Active Date:	07-01-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	12001497
Regulated By:	UTNKA
Regulated ID:	00031423
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	531 K ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

E23
SSW
< 1/8
0.016 mi.
86 ft.

HPI MYRTLE AVENUE BEACON
1434 MYRTLE AVE
EUREKA, CA 95501

Site 1 of 6 in cluster E

SWEEPS UST
CA FID UST

S101582011
N/A

Actual:
15 ft.

Focus Map:
4

SWEEPS UST:

Name:	HPI MYRTLE AVENUE BEACON
Address:	1434 MYRTLE AVE
City:	EUREKA
Status:	Not reported
Comp Number:	2897
Number:	Not reported
Board Of Equalization:	44-004822
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002897-000001
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	5

Name:	HPI MYRTLE AVENUE BEACON
Address:	1434 MYRTLE AVE
City:	EUREKA
Status:	Not reported
Comp Number:	2897
Number:	Not reported
Board Of Equalization:	44-004822
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002897-000002
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	HPI MYRTLE AVENUE BEACON
Address:	1434 MYRTLE AVE
City:	EUREKA
Status:	Not reported
Comp Number:	2897
Number:	Not reported
Board Of Equalization:	44-004822
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002897-000003

HPI MYRTLE AVENUE BEACON (Continued) **S101582011**

Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: HPI MYRTLE AVENUE BEACON
Address: 1434 MYRTLE AVE
City: EUREKA
Status: Not reported
Comp Number: 2897
Number: Not reported
Board Of Equalization: 44-004822
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002897-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: HPI MYRTLE AVENUE BEACON
Address: 1434 MYRTLE AVE
City: EUREKA
Status: Not reported
Comp Number: 2897
Number: Not reported
Board Of Equalization: 44-004822
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-002897-000005
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: HPI MYRTLE AVENUE BEACON
Address: 1434 MYRTLE AVE
City: EUREKA
Status: Active
Comp Number: 2897
Number: 1
Board Of Equalization: 44-004822
Referral Date: 06-13-91
Action Date: 06-13-91

HPI MYRTLE AVENUE BEACON (Continued) **S101582011**

Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-002897-000006
Tank Status: A
Capacity: 6000
Active Date: 06-05-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: HPI MYRTLE AVENUE BEACON
Address: 1434 MYRTLE AVE
City: EUREKA
Status: Active
Comp Number: 2897
Number: 1
Board Of Equalization: 44-004822
Referral Date: 06-13-91
Action Date: 06-13-91
Created Date: 07-31-88
Owner Tank Id: 2
SWRCB Tank Id: 12-000-002897-000007
Tank Status: A
Capacity: 10000
Active Date: 06-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: HPI MYRTLE AVENUE BEACON
Address: 1434 MYRTLE AVE
City: EUREKA
Status: Active
Comp Number: 2897
Number: 1
Board Of Equalization: 44-004822
Referral Date: 06-13-91
Action Date: 06-13-91
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 12-000-002897-000008
Tank Status: A
Capacity: 6000
Active Date: 06-13-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12000167
Regulated By: UTNKA
Regulated ID: 00002897
Cortese Code: Not reported
SIC Code: Not reported

HPI MYRTLE AVENUE BEACON (Continued) **S101582011**

Facility Phone: 7074454435
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E24 **HPI - MYRTLE AVE SHELL** **UST** **U003775961**
SSW **1434 MYRTLE AVE** **N/A**
< 1/8 **EUREKA, CA 95501**
0.016 mi.
86 ft. **Site 2 of 6 in cluster E**

Actual:
15 ft.

Focus Map:
4

UST:
Name: HPI - MYRTLE AVE SHELL
Address: 1434 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
Facility ID: 12-000-000423
Permitting Agency: HUMBOLDT COUNTY
Latitude: 40.79756
Longitude: -124.14238

Name: HUMBOLDT PETROLEUM INC. (#05)
Address: 1434 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
Facility ID: 12-000-000423
Permitting Agency: Humboldt County Division of Environmental Health
Latitude: 40.797589
Longitude: -124.143058

E25 **MYRTLE AVE BEACON** **CERS HAZ WASTE** **U001611330**
SSW **1434 MYRTLE AVE** **HIST UST** **N/A**
< 1/8 **EUREKA, CA 95501** **CERS TANKS**
0.016 mi. **CUPA Listings**
86 ft. **Site 3 of 6 in cluster E** **CERS**

Actual:
15 ft.

Focus Map:
4

CERS HAZ WASTE:
Name: HUMBOLDT PETROLEUM INC. (#05)
Address: 1434 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
Site ID: 123388
CERS ID: 10020568
CERS Description: Hazardous Waste Generator

HIST UST:
Name: MYRTLE AVE BEACON
Address: 1434 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
File Number: 000260E9
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000260E9.pdf

MYRTLE AVE BEACON (Continued) **U001611330**

Region:	STATE
Facility ID:	00000002897
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BRAD SHELLEY
Telephone:	7074421565
Owner Name:	RUELL OIL COMPANY
Owner Address:	1125 4TH STREET
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

MYRTLE AVE BEACON (Continued) **U001611330**

Click here for Geo Tracker PDF:

CERS TANKS:

Name:	HUMBOLDT PETROLEUM INC. (#05)
Address:	1434 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	123388
CERS ID:	10020568
CERS Description:	Underground Storage Tank

CUPA HUMBOLDT:

Name:	HUMBOLDT PETROLEUM INC. (#05)
Address:	1434 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001494
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10020568
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0001943
Contact Name:	Not reported
Day Phone:	7074433069
Latitude:	40.79768
Longitude:	-124.1431

Name:	HUMBOLDT PETROLEUM INC. (#05)
Address:	1434 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001494
Facility Address 2:	Not reported
Program Identifier:	CUPA - UST
Program Element Code Desc:	4101 4101 - UST Facility Operating Permit
Permit Status:	01 - Active
CERS ID:	10020568
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0001944
Contact Name:	Dennis Christie
Day Phone:	7074433069
Latitude:	40.79768
Longitude:	-124.1431

Name:	HUMBOLDT PETROLEUM INC. (#05)
Address:	1434 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001494
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10020568
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0004788
Contact Name:	Not reported
Day Phone:	7074433069

MYRTLE AVE BEACON (Continued) **U001611330**

Latitude: 40.79768
Longitude: -124.1431

CERS:
Name: HUMBOLDT PETROLEUM INC. (#05)
Address: 1434 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
Site ID: 123388
CERS ID: 10020568
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 123388
Site Name: Humboldt Petroleum Inc. (#05)
Violation Date: 10-04-2017
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 10/05/2017. OBSERVATION: Owner/Operator did not submit UST compliance statement and/or Designated Operator current certification. CORRECTIVE ACTION: Submit UST compliance statement and/or Designated Operator current certification in CERS within 30 days.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 123388
Site Name: Humboldt Petroleum Inc. (#05)
Violation Date: 06-14-2016
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 09/23/2016. UDC for dispenser 5 - 6 - untestable due to tear in bulkhead / boot.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 123388
Site Name: Humboldt Petroleum Inc. (#05)
Violation Date: 10-04-2017
Citation: 23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(3)
Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Returned to compliance on 10/04/2017. Required training documentation was not available for review while inspector was on site. Send DEH a copy of training documentation within 30 days.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

MYRTLE AVE BEACON (Continued) **U001611330**

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/23/2016. 91 Piping sump - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	10-01-2015
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 10/04/2015. Have the oily water containers picked up by your disposal contractor and send a copy of the receipt to DEH for verification.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/21/2016. 91 Piping - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/23/2016. 87 Piping sump - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

MYRTLE AVE BEACON (Continued) **U001611330**

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/23/2016. UDC for dispenser 3 - 4 - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/21/2016. 89 Piping - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	10-04-2017
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes:	Returned to compliance on 10/04/2017. OBSERVATION: Facility did not comply with the following designated operator monthly inspection requirements: Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Alarm on 9/26/17 for T2 Premium overfill not documented, 9/17/17 T1 Regular overfill not documented and 4/27/17 T3 Diesel overfill not logged or noted on D.O monthlies. CORRECTIVE ACTION: Monthly DO inspections shall: Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

MYRTLE AVE BEACON (Continued) **U001611330**

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/23/2016. UDC for dispenser 1 - 2 - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/23/2016. UDC for dispenser 7 - 8 - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	06-14-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 09/21/2016. 87 Piping - untestable due to tear in bulkhead / boot.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	123388
Site Name:	Humboldt Petroleum Inc. (#05)
Violation Date:	10-04-2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 10/04/2016. The waste drum area had several drums with unsecured lids. All hazwaste containers must be closed except when adding or removing contents. Waste fuel container was one of them. Keep all lids secured. Pick up is is scheduled per HPI.

MYRTLE AVE BEACON (Continued) **U001611330**

Advise DEH when completed.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite with Beacom Technicians, Dave Huffman and Bryant Head, to perform 6 month re-test for new secondary containment piping for all products. Observed Regular secondary containment piping hold at 6 PSI or 10 min, Diesel secondary containment piping hold at 6.3 PSI for 30 min, and Super secondary containment piping hold at 6.2 PSI for 30 min. All sumps passed 15 minute In-Con test. Observed UDC's 1/2, 3/4, 5/6, and 7/8 all pass 15 min in-con test.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

MYRTLE AVE BEACON (Continued) **U001611330**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-14-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for three year secondary testing. Last test conducted on 6-24-2013. Numerous failures due to deteriorated equipment. The 89 product turbine sump passed .002 / 15 minute Incon test. The 89 /91 product Tank Annular passed 10 inches of mercury vacuum for 60 minutes.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

MYRTLE AVE BEACON (Continued) **U001611330**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-03-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-03-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-03-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine annual inspection and monitoring certification. Observed the following: monitoring system demonstrated with all sensors functioning, properly placed and performing necessary alarms, turbine shutdown and history; LLDs demonstrated to go into low flow mode/alarm when a leak is simulated; alarms log with response; DO reports and training record; spill buckets hydrostatically tested.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP

MYRTLE AVE BEACON (Continued) **U001611330**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-15-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for overfill testing. Ball floats passed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to finish testing of 87 Annular. 10 inches of mercury vacuum for 60 minutes. Passed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for three year secondary containment testing. All product line secondary, tank annular and tank riser sumps passed respective pressure, vacuum and hydrostatic tests,
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 123388
Site Name: Humboldt Petroleum Inc. (#05)
Site Address: 1434 MYRTLE AVE
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 10-01-2015

MYRTLE AVE BEACON (Continued) **U001611330**

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 123388
Facility Name: Humboldt Petroleum Inc. (#05)
Env Int Type Code: HWG
Program ID: 10020568
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.797700
Longitude: -124.143021

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Dennis Christie
Entity Title: Not reported
Affiliation Address: Facilities Manager
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HPI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: Humboldt Petroleum Inc
Entity Title: Not reported
Affiliation Address: 1324 5th St.
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95501
Affiliation Phone: (707) 443-3069

Affiliation Type Desc: Identification Signer
Entity Name: Dennis Christie
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

MYRTLE AVE BEACON (Continued) **U001611330**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Humboldt Petroleum Inc
Entity Title:	Not reported
Affiliation Address:	1324 5th St.
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 443-3069
Affiliation Type Desc:	Operator
Entity Name:	Humboldt Petroleum
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 443-3069
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1324 5th ST
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Humboldt Petroleum Inc
Entity Title:	Not reported
Affiliation Address:	1324 5th ST
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 443-3069
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Humboldt Petroleum Inc
Entity Title:	Not reported
Affiliation Address:	1324 5th ST
Affiliation City:	Eureka

MYRTLE AVE BEACON (Continued) **U001611330**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95501
Affiliation Phone: (707) 443-3069

E26 **MYRTLE AVE SHELL** **RCRA NonGen / NLR** **1024796051**
SSW **1434 MYRTLE AVE** **CAL000172349**
< 1/8 **EUREKA, CA 95501**
0.016 mi.
86 ft. **Site 4 of 6 in cluster E**

Actual:
15 ft.

Focus Map:
4

RCRA NonGen / NLR:
Date form received by agency: 1998-09-08 00:00:00.0
Facility name: MYRTLE AVE SHELL
Facility address: 1434 MYRTLE AVE
EUREKA, CA 95501-0000
EPA ID: CAL000172349
Mailing address: PO BOX 131
EUREKA, CA 95502-0131
Contact: BILL MCKENZIE
Contact address: PO BOX 131
EUREKA, CA 95502
Contact country: Not reported
Contact telephone: 707-443-3069
Contact email: BMCKENZIE@ANDRETTI1.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HUMBOLDT PETROLEUM INC
Owner/operator address: PO BOX 131
EUREKA, CA 95502
Owner/operator country: Not reported
Owner/operator telephone: 707-443-3069
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BILL MCKENZIE
Owner/operator address: PO BOX 131
EUREKA, CA 95502
Owner/operator country: Not reported
Owner/operator telephone: 707-443-3069
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

MYRTLE AVE SHELL (Continued) **1024796051**

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

Violation Status: No violations found

E27 **HUMBOLDT PETROLEUM** **LUST** **S101294797**
SSW **1434 MYRTLE AVENUE** **Cortese** **N/A**
< 1/8 **EUREKA, CA 95501** **HIST CORTESE**
0.016 mi.
86 ft. **Site 5 of 6 in cluster E**

Actual: **15 ft.**

Focus Map: **4**

LUST REG 1:
- Region: 1
- Facility ID: 1THU269
- Staff Initials: HUM

LUST:
- Name: HUMBOLDT PETROLEUM
- Address: 1434 MYRTLE AVENUE
- City,State,Zip: EUREKA, CA 95501
- Lead Agency: NORTH COAST RWQCB (REGION 1)
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300201
- Global Id: T0602300201
- Latitude: 40.797354268
- Longitude: -124.14277332
- Status: Open - Verification Monitoring
- Status Date: 06/25/2019
- Case Worker: CSW
- RB Case Number: 1THU269
- Local Agency: Not reported
- File Location: Local Agency
- Local Case Number: 12269
- Potential Media Affect: Aquifer used for drinking water supply
- Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
- Site History: HVDPE pilot fall 2010

LUST:
- Global Id: T0602300201
- Contact Type: Regional Board Caseworker
- Contact Name: CODY WALKER
- Organization Name: NORTH COAST RWQCB (REGION 1)
- Address: 5550 SKYLANE BOULEVARD, SUITE A
- City: SANTA ROSA

HUMBOLDT PETROLEUM (Continued) **S101294797**

Email: cody.walker@waterboards.ca.gov
Phone Number: 7075762220

LUST:
Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 11/17/2004
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/23/2004
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 08/13/2004
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 10/12/2006
Action: File review

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 01/18/2007
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 06/06/2011
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 08/12/2010
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 01/09/2006

HUMBOLDT PETROLEUM (Continued) **S101294797**

Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 03/08/2006
Action: File review

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 01/25/2007
Action: Meeting

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 09/14/2010
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 11/13/2015
Action: Staff Letter

Global Id: T0602300201
Action Type: Other
Date: 06/28/1990
Action: Leak Discovery

Global Id: T0602300201
Action Type: RESPONSE
Date: 02/09/2004
Action: Well Installation Workplan

Global Id: T0602300201
Action Type: RESPONSE
Date: 02/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0602300201
Action Type: RESPONSE
Date: 06/17/1996
Action: Pilot Study / Treatability Workplan

Global Id: T0602300201
Action Type: RESPONSE
Date: 09/18/2002
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0602300201
Action Type: RESPONSE
Date: 09/04/2001
Action: Interim Remedial Action Plan

Global Id: T0602300201
Action Type: RESPONSE
Date: 02/29/2000
Action: Soil and Water Investigation Workplan - Addendum

HUMBOLDT PETROLEUM (Continued) **S101294797**

Global Id: T0602300201
Action Type: RESPONSE
Date: 07/26/1994
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0602300201
Action Type: RESPONSE
Date: 05/29/1991
Action: Well Installation Report

Global Id: T0602300201
Action Type: RESPONSE
Date: 02/16/1996
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0602300201
Action Type: RESPONSE
Date: 08/09/1990
Action: Soil and Water Investigation Workplan

Global Id: T0602300201
Action Type: RESPONSE
Date: 06/05/1992
Action: Soil and Water Investigation Report

Global Id: T0602300201
Action Type: RESPONSE
Date: 01/27/1995
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0602300201
Action Type: RESPONSE
Date: 03/02/2001
Action: Soil and Water Investigation Workplan

Global Id: T0602300201
Action Type: RESPONSE
Date: 08/25/2004
Action: Well Installation Workplan

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/19/2006
Action: Meeting

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 09/26/2006
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/11/2006
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT

HUMBOLDT PETROLEUM (Continued) **S101294797**

Date: 10/15/2007
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 09/27/2011
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/25/2016
Action: Staff Letter

Global Id: T0602300201
Action Type: RESPONSE
Date: 11/06/2019
Action: Monitoring Report - Annually

Global Id: T0602300201
Action Type: RESPONSE
Date: 08/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0602300201
Action Type: RESPONSE
Date: 08/01/1995
Action: Soil and Water Investigation Report

Global Id: T0602300201
Action Type: RESPONSE
Date: 08/30/1991
Action: Monitoring Report - Quarterly

Global Id: T0602300201
Action Type: RESPONSE
Date: 08/22/1991
Action: Soil and Water Investigation Workplan

Global Id: T0602300201
Action Type: RESPONSE
Date: 02/01/2018
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 02/23/2017
Action: Verbal Communication

Global Id: T0602300201
Action Type: Other
Date: 06/28/1990
Action: Leak Stopped

Global Id: T0602300201
Action Type: REMEDIATION
Date: 05/06/2014
Action: Dual Phase Extraction

HUMBOLDT PETROLEUM (Continued) **S101294797**

Global Id: T0602300201
Action Type: REMEDIATION
Date: 10/28/2003
Action: Excavation

Global Id: T0602300201
Action Type: REMEDIATION
Date: 10/11/2011
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 06/28/1990
Action: * Historical Enforcement

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 03/26/2008
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 05/14/2012
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Clean Up Fund - Letter to RP

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 03/26/2008
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 10/23/2017
Action: Verbal Communication

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 08/29/2012
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 01/31/2018
Action: File review

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 12/05/2016
Action: Other Report

Global Id: T0602300201
Action Type: Other

HUMBOLDT PETROLEUM (Continued) **S101294797**

Date: 06/28/1990
Action: Leak Reported

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 02/13/2009
Action: File review

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 12/13/2017
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 05/25/1990
Action: Other Report

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 06/22/1990
Action: Notice of Responsibility

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 01/17/2014
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 10/26/2017
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 06/02/2020
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 08/27/2004
Action: Staff Letter

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 04/23/2004
Action: File review

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 03/27/2015
Action: Staff Letter

HUMBOLDT PETROLEUM (Continued) **S101294797**

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 03/11/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 05/15/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 08/03/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 08/03/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300201
Action Type: ENFORCEMENT
Date: 03/25/2019
Action: Staff Letter

LUST:
Global Id: T0602300201
Status: Open - Case Begin Date
Status Date: 06/28/1990

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 06/28/1990

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 08/10/1990

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 08/22/1990

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 04/23/2004

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 07/22/2004

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 08/13/2004

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 08/27/2004

HUMBOLDT PETROLEUM (Continued) **S101294797**

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 11/15/2004

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 01/31/2005

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 01/09/2006

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 03/08/2006

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 07/11/2006

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 07/19/2006

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 09/26/2006

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 10/12/2006

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 01/18/2007

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 01/25/2007

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 10/15/2007

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 03/26/2008

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 04/23/2008

Global Id: T0602300201
Status: Open - Site Assessment
Status Date: 07/22/2010

Global Id: T0602300201

HUMBOLDT PETROLEUM (Continued) **S101294797**

Status: Open - Site Assessment
Status Date: 02/24/2012

Global Id: T0602300201
Status: Open - Remediation
Status Date: 05/06/2014

Global Id: T0602300201
Status: Open - Verification Monitoring
Status Date: 06/25/2019

CORTESE:
Name: HUMBOLDT PETROLEUM
Address: 1434 MYRTLE AVENUE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300201
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - VERIFICATION MONITORING
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: HUMBOLDT PETROLEUM (MYRTL
edr_fadd1: 1434 MYRTLE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU269

E28 **HUMBOLDT PETROLEUM INC** **EDR Hist Auto** **1021203619**
SSW **1434 MYRTLE AVE** **N/A**
< 1/8 **EUREKA, CA 95501**
0.016 mi.
86 ft. **Site 6 of 6 in cluster E**

Actual: EDR Hist Auto
15 ft.

Focus Map:
4

Year:	Name:	Type:
1990	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1991	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1992	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1993	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1994	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1995	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1996	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1997	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1998	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
1999	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
2000	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
2001	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
2002	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
2003	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
2004	HUMBOLDT PETROLEUM INC	Gasoline Service Stations
2005	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2006	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2007	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2008	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2009	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2010	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2011	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2012	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2013	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC
2014	HUMBOLDT PETROLEUM INC	Gasoline Service Stations, NEC

D29 **EUREKA, HILL STREET PUMP STATION** **LUST** **S102446114**
West **2264 TYDD STREET** **Cortese** **N/A**
< 1/8 **EUREKA, CA 95501** **CUPA Listings**
0.027 mi. **EMI**
142 ft. **Site 2 of 2 in cluster D** **HIST CORTESE**
CERS

Actual:
23 ft.

Focus Map:
1

LUST REG 1:

Region:	1
Facility ID:	1THU559
Staff Initials:	Closed

LUST:

Name:	EUREKA, HILL STREET PUMP STATION
Address:	2264 TYDD STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300422
Global Id:	T0602300422
Latitude:	40.801993352
Longitude:	-124.14383053
Status:	Completed - Case Closed
Status Date:	09/27/2000

EUREKA, HILL STREET PUMP STATION (Continued) **S102446114**

Case Worker: ZZZ
RB Case Number: 1THU559
Local Agency: HUMBOLDT COUNTY LOP
File Location: Not reported
Local Case Number: 12559
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0602300422
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300422
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300422
Action Type: Other
Date: 10/22/1996
Action: Leak Discovery

Global Id: T0602300422
Action Type: RESPONSE
Date: 06/23/2000
Action: Request for Closure

Global Id: T0602300422
Action Type: Other
Date: 10/22/1996
Action: Leak Stopped

Global Id: T0602300422
Action Type: ENFORCEMENT
Date: 09/25/2000
Action: Closure/No Further Action Letter - #12559.RACC

Global Id: T0602300422
Action Type: Other
Date: 10/22/1996
Action: Leak Reported

LUST:
Global Id: T0602300422
Status: Open - Case Begin Date

EUREKA, HILL STREET PUMP STATION (Continued) **S102446114**

Status Date: 10/22/1996

Global Id: T0602300422
Status: Open - Site Assessment
Status Date: 11/07/1996

Global Id: T0602300422
Status: Open - Remediation
Status Date: 09/26/2000

Global Id: T0602300422
Status: Open - Site Assessment
Status Date: 09/26/2000

Global Id: T0602300422
Status: Open - Verification Monitoring
Status Date: 09/26/2000

Global Id: T0602300422
Status: Completed - Case Closed
Status Date: 09/27/2000

CORTESE:
Name: EUREKA, HILL STREET PUMP STATION
Address: 2264 TYDD STREET
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300422
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CUPA HUMBOLDT:
Name: CITY OF EUREKA - HILL ST SEWAGE PUMP STATION
Address: 2264 TYDD ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0000660
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP

EUREKA, HILL STREET PUMP STATION (Continued) **S102446114**

Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10020787
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0002637
Contact Name: Bruce Gehrke
Day Phone: 7077251469
Latitude: 40.80216
Longitude: -124.1464

EMI:

Name:	CITY OF EUREKA - HILL STREET SEWER LIFT STATION
Address:	2264 TYDD ST
City,State,Zip:	EUREKA, CA 95501
Year:	2011
County Code:	12
Air Basin:	NC
Facility ID:	1010
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03347651488
Reactive Organic Gases Tons/Yr:	0.0280098
Carbon Monoxide Emissions Tons/Yr:	0.0757512
NOX - Oxides of Nitrogen Tons/Yr:	0.3515343
SOX - Oxides of Sulphur Tons/Yr:	5.999e-005
Particulate Matter Tons/Yr:	0.02556147541
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.024948

Name:	CITY OF EUREKA - HILL STREET SEWER LIFT STATION
Address:	2264 TYDD ST
City,State,Zip:	EUREKA, CA 95501
Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	401
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.0088565739579
Reactive Organic Gases Tons/Yr:	0.007780500222
Carbon Monoxide Emissions Tons/Yr:	0.021042000502
NOX - Oxides of Nitrogen Tons/Yr:	0.09764841944
SOX - Oxides of Sulphur Tons/Yr:	1.6663499991e-005
Particulate Matter Tons/Yr:	0.0071004099884
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0069300001487

Name:	CITY OF EUREKA - HILL STREET SEWER LIFT STATION
Address:	2264 TYDD ST
City,State,Zip:	EUREKA, CA 95501
Year:	2015
County Code:	12
Air Basin:	NC

EUREKA, HILL STREET PUMP STATION (Continued) **S102446114**

Facility ID:	401
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.0088565739579
Reactive Organic Gases Tons/Yr:	0.007780500222
Carbon Monoxide Emissions Tons/Yr:	0.021042000502
NOX - Oxides of Nitrogen Tons/Yr:	0.09764841944
SOX - Oxides of Sulphur Tons/Yr:	1.6663499991e-005
Particulate Matter Tons/Yr:	0.0071004099884
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0069300001487

Name:	CITY OF EUREKA - HILL STREET SEWER LIFT STATION
Address:	2264 TYDD ST
City,State,Zip:	EUREKA, CA 95501
Year:	2016
County Code:	12
Air Basin:	NC
Facility ID:	401
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.0088565739579
Reactive Organic Gases Tons/Yr:	0.007780500222
Carbon Monoxide Emissions Tons/Yr:	0.021042000502
NOX - Oxides of Nitrogen Tons/Yr:	0.09764841944
SOX - Oxides of Sulphur Tons/Yr:	1.6663499991e-005
Particulate Matter Tons/Yr:	0.0071004099884
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0069300001487

Name:	CITY OF EUREKA - HILL STREET SEWER LIFT STATION
Address:	2264 TYDD STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2017
County Code:	12
Air Basin:	NC
Facility ID:	401
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001896812749
Reactive Organic Gases Tons/Yr:	0.00166635
Carbon Monoxide Emissions Tons/Yr:	0.00452295
NOX - Oxides of Nitrogen Tons/Yr:	0.02099601
SOX - Oxides of Sulphur Tons/Yr:	3.6501e-006
Particulate Matter Tons/Yr:	0.00147591
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00146705454

Name:	CITY OF EUREKA - HILL STREET SEWER LIFT STATION
Address:	2264 TYDD STREET
City,State,Zip:	EUREKA, CA 95501

EUREKA, HILL STREET PUMP STATION (Continued) **S102446114**

Year:	2018
County Code:	12
Air Basin:	NC
Facility ID:	401
Air District Name:	NCU
SIC Code:	4952
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001896812749
Reactive Organic Gases Tons/Yr:	0.00166635
Carbon Monoxide Emissions Tons/Yr:	0.00452295
NOX - Oxides of Nitrogen Tons/Yr:	0.02099601
SOX - Oxides of Sulphur Tons/Yr:	3.6501e-006
Particulate Matter Tons/Yr:	0.00147591
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00146705454

HIST CORTESE:

edr_fname:	EUREKA, HILL STREET PUMP
edr_fadd1:	2264 TYDD
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU559

CERS:

Name:	CITY OF EUREKA - HILL STREET SEWER LIFT STATION
Address:	2264 TYDD ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	460037
CERS ID:	110058303170
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	DANIEL DUNCAN
Entity Title:	Not reported
Affiliation Address:	4301 HILFIKER LN
Affiliation City:	EUREKA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

---

30 **MILLERS GRILL AND MARKET** **EDR Hist Auto** **1020678576**
West **2106 MADRONE AVE** **N/A**
< 1/8 **EUREKA, CA 95503**
0.036 mi.
190 ft.

Actual:
170 ft.

EDR Hist Auto

Focus Map:
5

Year:	Name:	Type:
2004	MILLERS GRILL AND MARKET	Convenience Stores
2005	MILLERS GRILL AND MARKET	Convenience Stores

MILLERS GRILL AND MARKET (Continued) **1020678576**

2006	MILLERS GRILL AND MARKET	Convenience Stores
2007	MILLERS GRILL AND MARKET	Convenience Stores
2008	MILLERS GRILL AND MARKET	Convenience Stores
2009	MILLERS GRILL AND MARKET	Gasoline Service Stations, NEC
2010	MILLERS GRILL AND MARKET	Convenience Stores
2011	MILLERS GRILL AND MARKET	Convenience Stores
2012	MILLERS GRILL AND MARKET	Gasoline Service Stations, NEC
2013	MILLERS GRILL AND MARKET	Convenience Stores
2014	MILLERS GRILL AND MARKET	Convenience Stores

31
South
< 1/8
0.038 mi.
203 ft.

LINCARE **CUPA Listings** **S114472100**
3819 WALNUT DR APT A **CERS** **N/A**
EUREKA, CA 95503

Actual:
185 ft.

Focus Map:
6

CUPA HUMBOLDT:

Name:	LINCARE
Address:	3819 WALNUT DR APT A
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0005262
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10138603
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0008032
Contact Name:	Lynette Davis
Day Phone:	7072693000
Latitude:	38.70021
Longitude:	-120.9811

CERS:

Name:	LINCARE
Address:	3819 WALNUT DR APT A
City,State,Zip:	EUREKA, CA 95503
Site ID:	44486
CERS ID:	10138603
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	44486
Site Name:	LINCARE
Violation Date:	12-14-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 12/15/2016. Some personnel listed on owner / operator page in CERS are no longer with the company. Please make corrections in CERS and resubmit by compliance date.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

LINCARE (Continued) **S114472100**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: In compliance.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ldavis10@lincare.com 1/19/15 Fire extinguisher training with Eureka Oxygen. This is an annual training.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-14-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: tbeich@lincare.com SMoreau@lincare.com dwilly44@lilncare.com
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Collin Waller
Entity Title: LICENSING ADMINISTRATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

LINCARE (Continued) **S114472100**

Affiliation Type Desc:	Parent Corporation
Entity Name:	LINCARE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	COLLIN WALLER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3819 Walnut Dr Apt A
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95503
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	LINCARE INC.
Entity Title:	Not reported
Affiliation Address:	P O BOX 9004 ATTN: LICENSING DEPT.
Affiliation City:	CLEARWATER
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	33758
Affiliation Phone:	(727) 530-7700

Affiliation Type Desc:	Operator
Entity Name:	LINCARE INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(727) 530-7700

Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported

LINCARE (Continued) **S114472100**

Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Environmental Contact
Entity Name:	Dana McCurdy
Entity Title:	Not reported
Affiliation Address:	PO Box 9004 ATTN: Dana McCurdy
Affiliation City:	CLEARWATER
Affiliation State:	FL
Affiliation Country:	Not reported
Affiliation Zip:	33758
Affiliation Phone:	Not reported

32
West
< 1/8
0.058 mi.
305 ft.

OPEN DOOR COMMUNITY HELATH CENTERS **CUPA Listings** **S121611655**
2200 TYDD ST **N/A**
EUREKA, CA 95501

Actual:
25 ft.

Focus Map:
1

CUPA HUMBOLDT:

Name:	OPEN DOOR COMMUNITY HELATH CENTERS
Address:	2200 TYDD ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0005962
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10741717
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009770
Contact Name:	Dwayne Lemos
Day Phone:	7078268633
Latitude:	40.80244
Longitude:	-124.1461

F33
North
< 1/8
0.063 mi.
335 ft.

REDWOOD WISE RIDERS INC **RCRA NonGen / NLR** **1024859449**
2500 6TH ST **CAL000426549**
EUREKA, CA 95501

Site 1 of 4 in cluster F

Actual:
10 ft.

Focus Map:
2

RCRA NonGen / NLR:

Date form received by agency:	2017-04-04 00:00:00.0
Facility name:	REDWOOD WISE RIDERS INC
Facility address:	2500 6TH ST EUREKA, CA 95501
EPA ID:	CAL000426549
Mailing address:	671 ORANGE ST VACAVILLE, CA 95687
Contact:	CHESTER JIMERSON
Contact address:	2500 6TH ST EUREKA, CA 95501
Contact country:	Not reported
Contact telephone:	707-444-0111

REDWOOD WISE RIDERS INC (Continued) **1024859449**

Contact email: CJIMERSON@VACAVILLEDODGE.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: REDWOOD WISE RIDERS INC
Owner/operator address: 671 ORANGE DR
VACAVILLE, CA 95501
Owner/operator country: Not reported
Owner/operator telephone: 707-392-7700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CHESTER JIMERSON
Owner/operator address: 2500 6TH ST
EUREKA, CA 95501
Owner/operator country: Not reported
Owner/operator telephone: 707-444-0111
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

F34 **REDWOOD HARLEY DAVIDSON** **CUPA Listings** **S123184586**
North **2500 6TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.063 mi.
335 ft. **Site 2 of 4 in cluster F**

Actual:
10 ft.

Focus Map:
2

CUPA HUMBOLDT:

Name:	REDWOOD HARLEY DAVIDSON
Address:	2500 6TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0002625
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10021666
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0002215
Contact Name:	Brandon Reich
Day Phone:	7074440111
Latitude:	40.80350
Longitude:	-124.1433

Name:	REDWOOD HARLEY DAVIDSON
Address:	2500 6TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0002625
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10021666
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007565
Contact Name:	Brandon Reich
Day Phone:	7074440111
Latitude:	40.80350
Longitude:	-124.1433

F35 **REDWOOD HARLEY DAVIDSON** **CERS HAZ WASTE** **S123097804**
North **2500 6TH ST** **CERS** **N/A**
< 1/8 **EUREKA, CA 95501**
0.063 mi.
335 ft. **Site 3 of 4 in cluster F**

Actual:
10 ft.

Focus Map:
2

CERS HAZ WASTE:

Name:	REDWOOD HARLEY DAVIDSON
Address:	2500 6TH ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	147222
CERS ID:	10021666
CERS Description:	Hazardous Waste Generator

CERS:

Name:	REDWOOD HARLEY DAVIDSON
Address:	2500 6TH ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	147222
CERS ID:	10021666

REDWOOD HARLEY DAVIDSON (Continued) **S123097804**

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 147222
Site Name: Redwood Harley Davidson
Violation Date: 09-24-2014
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 10/24/2014.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 147222
Site Name: Redwood Harley Davidson
Violation Date: 09-24-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/24/2014.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 147222
Site Name: Redwood Harley Davidson
Violation Date: 09-24-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/24/2014. Please update the transmission oil in the California Environmental Reporting System. It was Largest container 1 gallon, Maximum quantity 10 gallons. To largest container 55 gallons, maximum quantity 55 gallons. When you double the amount of material you must adjust your inventory within 30 days of change. I was told the annual hazmat training was done this year but no documention could be located. Provide that document or complete an annual refresher training within 30 days.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 147222
Site Name: Redwood Harley Davidson
Violation Date: 11-29-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and

REDWOOD HARLEY DAVIDSON (Continued) **S123097804**

	portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/29/2018. Did not observe label on oily solids container, accumulation start dating missing on waste mineral oil. This was corrected at time of inspection.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	147222
Site Name:	Redwood Harley Davidson
Violation Date:	11-29-2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 03/17/2019. Observed waste mineral oil and antifreeze had been on site longer than 270 days. Within 30 days, properly dispose of waste antifreeze and mineral oil.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	147222
Site Name:	Redwood Harley Davidson
Violation Date:	11-29-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 03/13/2019. Did not observe training documentation. Within 30 days provide appropriate training to employees, document the training, and send training documentation to DEH. Training should cover (HSC 25505): (A) Immediate notification contacts to the appropriate local emergency response personnel and to the unified program agency. (B) Procedures for the mitigation of a release or threatened release to minimize any potential harm or damage to persons, property, or the environment. (C) Evacuation plans and procedures, including immediate notice, for the business site
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	147222
Site Name:	Redwood Harley Davidson
Violation Date:	11-29-2018

REDWOOD HARLEY DAVIDSON (Continued) **S123097804**

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 11/29/2018. Observed 110 gallons of motor oil. Within 30 days, update CERS inventory to reflect max quantities on site. (Max quantity is based off the size of the container)
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Threshold quantities: 55gallons, 200 cuft., 500lbs.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Accumulation time: Hazardous waste 270 days. Recycled filters 1 year. Waste metal filters, "Used metal oil filter" & accumulation start date.
Eval Division: Humboldt County Division of Environmental Health

REDWOOD HARLEY DAVIDSON (Continued) **S123097804**

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: debbie@redwoodharley.com
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 147222
Site Name: Redwood Harley Davidson
Site Address: 2500 6TH ST
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 09-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 147222
Facility Name: Redwood Harley Davidson
Env Int Type Code: HWG
Program ID: 10021666
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.803295
Longitude: -124.143646

Affiliation:
Affiliation Type Desc: CUPA District

REDWOOD HARLEY DAVIDSON (Continued) **S123097804**

Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Environmental Contact
Entity Name:	Brandon Reich
Entity Title:	Not reported
Affiliation Address:	2500 6th St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Redwood Harley-Davidson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 444-0111
Affiliation Type Desc:	Property Owner
Entity Name:	Rami Yanni
Entity Title:	Not reported
Affiliation Address:	2500 6th St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 444-0111
Affiliation Type Desc:	Identification Signer
Entity Name:	Brandon Reich
Entity Title:	Operations Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Rami Yanni
Entity Title:	Not reported
Affiliation Address:	2500 6th St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501

REDWOOD HARLEY DAVIDSON (Continued) **S123097804**

Affiliation Phone:	(707) 444-0111
Affiliation Type Desc:	Document Preparer
Entity Name:	Brandon Reich
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2500 6th ST
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Redwood Harley Davidson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

F36 **REDWOOD HARLEY DAVIDSON** **RCRA NonGen / NLR** **1024813887**
North **2500 6TH ST** **CAL000306253**
< 1/8 **EUREKA, CA 95501**
0.063 mi.
335 ft. **Site 4 of 4 in cluster F**

Actual:
10 ft.

Focus Map:
2

RCRA NonGen / NLR:

Date form received by agency:	2006-05-04 00:00:00.0
Facility name:	REDWOOD HARLEY DAVIDSON
Facility address:	2500 6TH ST EUREKA, CA 95501-0000
EPA ID:	CAL000306253
Contact:	CHESTER JIMERSON
Contact address:	681 ORANGE DR VACAVILLE, CA 95687-0000
Contact country:	Not reported
Contact telephone:	707-449-8900
Contact email:	CJIMERSON@VACAVILLEDODGE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHESTER JIMERSON

REDWOOD HARLEY DAVIDSON (Continued) **1024813887**

Owner/operator address:	681 ORANGE DR VACAVILLE, CA 95687
Owner/operator country:	Not reported
Owner/operator telephone:	707-449-8900
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	ROCKEY POOLE
Owner/operator address:	325 GREEN HILL RD BLUE LAKE, CA 95525
Owner/operator country:	Not reported
Owner/operator telephone:	707-444-0111
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

---

37 West < 1/8 0.074 mi. 389 ft.

CITY OF EUREKA - PARKS DIVISION **CUPA Listings** **S125471981 N/A**

EUREKA, CA 95501

Actual: 156 ft.

Focus Map: 3

CUPA HUMBOLDT:

Name:	CITY OF EUREKA - PARKS DIVISION
Address:	Not reported
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000659
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory

CITY OF EUREKA - PARKS DIVISION (Continued) **S125471981**

Permit Status:	02 - Inactive
CERS ID:	10330750
Facility Status:	05 - CLOSED
Record ID:	PR0001609
Contact Name:	Not reported
Day Phone:	7074414225
Latitude:	40.77807
Longitude:	-124.1455

G38 **ST JOSEPH HOSPITAL** **LUST S100275652**
East **2700 DOLBEER STREET** **AST N/A**
< 1/8 **EUREKA, CA 95501** **HIST UST**
0.087 mi. **CHMIRS**
462 ft. **Site 1 of 4 in cluster G** **Cortese**
CUPA Listings
Actual: **EMI**
120 ft. **HIST CORTESE**
NPDES
Focus Map: **CIWQS**
4 **CERS**

LUST:

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300097
Global Id:	T0602300097
Latitude:	40.784571013
Longitude:	-124.1416291
Status:	Completed - Case Closed
Status Date:	04/01/1993
Case Worker:	ZZZ
RB Case Number:	1THU106
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0602300097
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075762220

LUST:

Global Id:	T0602300097
Action Type:	Other
Date:	04/13/1989
Action:	Leak Discovery

ST JOSEPH HOSPITAL (Continued) **S100275652**

Global Id: T0602300097
Action Type: Other
Date: 04/13/1989
Action: Leak Stopped

Global Id: T0602300097
Action Type: Other
Date: 04/13/1989
Action: Leak Reported

Global Id: T0602300097
Action Type: ENFORCEMENT
Date: 04/01/1993
Action: * Historical Enforcement

LUST:

Global Id: T0602300097
Status: Open - Case Begin Date
Status Date: 04/13/1989

Global Id: T0602300097
Status: Open - Site Assessment
Status Date: 05/22/1989

Global Id: T0602300097
Status: Open - Site Assessment
Status Date: 08/07/1989

Global Id: T0602300097
Status: Open - Site Assessment
Status Date: 08/29/1989

Global Id: T0602300097
Status: Open - Site Assessment
Status Date: 07/15/1991

Global Id: T0602300097
Status: Open - Remediation
Status Date: 03/31/1993

Global Id: T0602300097
Status: Open - Verification Monitoring
Status Date: 03/31/1993

Global Id: T0602300097
Status: Completed - Case Closed
Status Date: 04/01/1993

AST:

Name: ST. JOSEPH HOSPITAL
Address: 2700 DOLBEER ST
City/Zip: EUREKA,95501
Certified Unified Program Agencies: Not reported
Owner: St. Joseph Hospital
Total Gallons: Not reported

ST JOSEPH HOSPITAL (Continued) **S100275652**

CERSID:	10020250
Facility ID:	12-000-000229
Business Name:	St. Joseph Hospital
Phone:	(707) 445-8121
Fax:	Not reported
Mailing Address:	2700 Dolbeer Street
Mailing Address City:	Eureka
Mailing Address State:	CA
Mailing Address Zip Code:	95501
Operator Name:	Sherie Bialous
Operator Phone:	707-407-7402
Owner Phone:	707-445-8121
Owner Mail Address:	2700 Dolbeer St
Owner State:	CA
Owner Zip Code:	95501
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD982522591

HIST UST:

Name:	ST JOSEPH HOSPITAL
Address:	2700 DOLBEER STREET
City,State,Zip:	EUREKA, CA 95501
File Number:	00026143
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026143.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CHMIRS:

Name:	Not reported
Address:	2700 DOLBEER STREET

ST JOSEPH HOSPITAL (Continued) **S100275652**

City,State,Zip:	EUREKA, CA 95501
OES Incident Number:	010050
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**27-JAN-90**
Property Use:	300
Agency Id Number:	12045
Agency Incident Number:	F90-0181
Time Notified:	1801
Time Completed:	1918
Surrounding Area:	400
Estimated Temperature:	40
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	JOHN MCFARLAND
Report Date:	01-FEB-90
Facility Telephone:	707 443-7346
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	27-JAN-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	08-MAR-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

ST JOSEPH HOSPITAL (Continued) **S100275652**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

CORTESE:

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER STREET
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300097
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA HUMBOLDT:

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0003149
Facility Address 2:	Not reported
Program Identifier:	CUPA - Haz Waste Consolidation Facility
Program Element Code Desc:	HW01 HW01 - Haz Waste Consolidation Facility
Permit Status:	01 - Active
CERS ID:	10020250
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0008590
Contact Name:	Not reported
Day Phone:	Not reported
Latitude:	40.78355
Longitude:	-124.1420

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501

ST JOSEPH HOSPITAL (Continued) **S100275652**

Local Site Id:	FA0003149
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10020250
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0005711
Contact Name:	Sherie Bialous
Day Phone:	7074458121
Latitude:	40.78355
Longitude:	-124.1420

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0003149
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10020250
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0001306
Contact Name:	Sherie Bialous
Day Phone:	7074458121
Latitude:	40.78355
Longitude:	-124.1420

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0003149
Facility Address 2:	Not reported
Program Identifier:	CUPA - APSA Engineered Facility
Program Element Code Desc:	4007 4007 - APSA Engineered Facility
Permit Status:	01 - Active
CERS ID:	10020250
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0004244
Contact Name:	Sherie Bialous
Day Phone:	7074458121
Latitude:	40.78355
Longitude:	-124.1420

EMI:

Name:	ST. JOSEPH HEALTH SYSTEM - ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER
City,State,Zip:	EUREKA, CA 95501
Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	575
Air District Name:	NCU
SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported

ST JOSEPH HOSPITAL (Continued) **S100275652**

Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.01613056346
Reactive Organic Gases Tons/Yr:	0.0141707
Carbon Monoxide Emissions Tons/Yr:	0.1088037
NOX - Oxides of Nitrogen Tons/Yr:	0.2387107
SOX - Oxides of Sulphur Tons/Yr:	6.7559e-005
Particulate Matter Tons/Yr:	0.015366803279
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.014998

Name:	ST. JOSEPH HEALTH SYSTEM - ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER
City,State,Zip:	EUREKA, CA 95501
Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	575
Air District Name:	NCU
SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.01613056346
Reactive Organic Gases Tons/Yr:	0.0141707
Carbon Monoxide Emissions Tons/Yr:	0.1088037
NOX - Oxides of Nitrogen Tons/Yr:	0.2387107
SOX - Oxides of Sulphur Tons/Yr:	6.7559e-005
Particulate Matter Tons/Yr:	0.015366803279
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.014998

Name:	ST. JOSEPH HEALTH SYSTEM - ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER
City,State,Zip:	EUREKA, CA 95501
Year:	2016
County Code:	12
Air Basin:	NC
Facility ID:	575
Air District Name:	NCU
SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.01613056346
Reactive Organic Gases Tons/Yr:	0.0141707
Carbon Monoxide Emissions Tons/Yr:	0.1088037
NOX - Oxides of Nitrogen Tons/Yr:	0.2387107
SOX - Oxides of Sulphur Tons/Yr:	6.7559e-005
Particulate Matter Tons/Yr:	0.015366803279
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.014998

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2017
County Code:	12
Air Basin:	NC
Facility ID:	575
Air District Name:	NCU

ST JOSEPH HOSPITAL (Continued) **S100275652**

SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0085556744451
Reactive Organic Gases Tons/Yr:	0.00751616
Carbon Monoxide Emissions Tons/Yr:	0.04016495
NOX - Oxides of Nitrogen Tons/Yr:	0.15895583
SOX - Oxides of Sulphur Tons/Yr:	4.26374e-005
Particulate Matter Tons/Yr:	0.00767864
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00763256816

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2018
County Code:	12
Air Basin:	NC
Facility ID:	575
Air District Name:	NCU
SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0085556744451
Reactive Organic Gases Tons/Yr:	0.00751616
Carbon Monoxide Emissions Tons/Yr:	0.04016495
NOX - Oxides of Nitrogen Tons/Yr:	0.15895583
SOX - Oxides of Sulphur Tons/Yr:	4.26374e-005
Particulate Matter Tons/Yr:	0.00767864
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00763256816

HIST CORTESE:

edr_fname:	ST. JOSEPH HOSPITAL
edr_fadd1:	2700 DOLBEER
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU106

NPDES:

Name:	SAINT JOSEPH EUREKA HOSPITAL NE ADDITION
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	1 12C349404
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

ST JOSEPH HOSPITAL (Continued) **S100275652**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	12/31/2015
Operator Name:	St Joseph Health System
Operator Address:	2700 Dolbeer St
Operator City:	Eureka
Operator State:	California
Operator Zip:	95501

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	1
Regulatory Measure ID:	333417
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	1 12C349404
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/31/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/19/2007
Status:	Terminated
Status Date:	12/31/2015
Place Size:	2.58
Place Size Unit:	Acres
Contact:	John Goossens
Contact Title:	Not reported
Contact Phone:	707-445-8121
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	St Joseph Health System
Operator Address:	2700 Dolbeer St
Operator City:	Eureka
Operator State:	California
Operator Zip:	95501
Operator Contact:	John Goossens
Operator Contact Title:	Not reported
Operator Contact Phone:	707-445-8121
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Other

ST JOSEPH HOSPITAL (Continued) **S100275652**

Developer:	SKANSKA
Developer Address:	2555 SW 153rd Dr
Developer City:	Portland
Developer State:	California
Developer Zip:	97006
Developer Contact:	Gary Kultala
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Eureka Slough Humboldt Bay Pacific Ocean
Certifier:	James Peterson
Certifier Title:	Not reported
Certification Date:	17-AUG-10
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	1
Regulatory Measure ID:	333417
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	1 12C349404
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/19/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/31/2015
Discharge Name:	St Joseph Health System
Discharge Address:	2700 Dolbeer St
Discharge City:	Eureka
Discharge State:	California
Discharge Zip:	95501
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported

ST JOSEPH HOSPITAL (Continued) **S100275652**

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

CIWQS:

Name:	SAINT JOSEPH EUREKA HOSPITAL NE ADDITION

ST JOSEPH HOSPITAL (Continued) **S100275652**

Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Agency:	St Joseph Health System
Agency Address:	2700 Dolbeer St, Eureka, CA 95501
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	1
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	1 12C349404
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/19/2007
Termination Date:	12/31/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

CERS:

Name:	ST JOSEPH HOSPITAL
Address:	2700 DOLBEER STREET
City,State,Zip:	EUREKA, CA 95501-4799
Site ID:	495902
CERS ID:	110008280671
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	SHERIE BIALOUS
Entity Title:	Not reported
Affiliation Address:	2700 DOLBEER ST
Affiliation City:	EUREKA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGN WTR BD SITE CLOSED NORTH CST RWQ
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARDNA SUITE A
Affiliation City:	SANTAROSA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ENVIR MGMT

ST JOSEPH HOSPITAL (Continued) **S100275652**

Entity Title:	Not reported
Affiliation Address:	27OO DOLBEER ST
Affiliation City:	EUREKA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G39 **ST. JOSEPH HOSPITAL** **CERS HAZ WASTE** **S123097939**
East **2700 DOLBEER ST** **CERS TANKS** **N/A**
< 1/8 **EUREKA, CA 95501** **CERS**
0.087 mi.
462 ft. **Site 2 of 4 in cluster G**

Actual:
120 ft.

Focus Map:
4

CERS HAZ WASTE:

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	156717
CERS ID:	10020250
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	156717
CERS ID:	10020250
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	ST. JOSEPH HOSPITAL
Address:	2700 DOLBEER ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	156717
CERS ID:	10020250
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-29-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/17/2017. Add the boiler chemicals in the 97 boiler room to the inventory in cers. There should be 110 gallons max, 55 gallon - largest container added for the 6397, 6267U and 6262. These are the common names. You will need to find the chemical names.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID: 156717

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Site Name:	St. Joseph Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/23/2015.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	01-09-2015
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 01/23/2015. All acutely hazardous material packaging must be disposed of as a hazardous waste. Pharmacy unsure of where the blister packs for Warfarin go once they are empty. TOXICS
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/23/2015.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-29-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/17/2017. You will need to add the gas that is in the MRI storage in the inventory. 4 x 251 cubic feet of oxygen and 4 x 6684 liters medical air. Please convert liters to cubic feet.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-24-2016

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/24/2016. All Hazardous waste containers must be labeled. All labels must be completely filled out to include the waste characteristic and physical state. The RCRA waste container in pharmacy did not have a HW label.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-24-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/28/2016. You will need to add to your inventory: Argon in the surgery tank room. The gases in the recovery room which are Helium, oxygen, nitrous oxide and Carbon dioxide. Chemo wasteand RCRA waste. Change the liquid oxygen from cubic feet to gallons. Change the Nitrous oxide from pounds to cubic feet. Change the inventory of diesel fuel from one entry at 14,000 gallons to the five separate tanks. one 2000 gallon tank by Kohler genset., one tank by office--1,000 gallons?, one 10,000 gallon tank by Kato genset., one 2,000 gallon tank by Onan and Detroit diesel gensets and one 2,000 gallon tank by the new tower and Onan genset.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-24-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/24/2016. All hazardous waste containers must have a label. The 55 gallon drum in the waste room did not have a HW label. Please identify the contents and dispose in a proper manner. Label it with a HW label.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

ST. JOSEPH HOSPITAL (Continued) **S123097939**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/23/2015.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 156717
Site Name: St. Joseph Hospital
Violation Date: 01-06-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/23/2015. Did not submit the majority of the Hazardous Materials Business Plan electronically in the California Environmental Reporting System (CERS).
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Note that your last SPCC review was in 5/20/2011. The next five year review must occur by 5/20/2016.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	You must list the hazardous wastes that are generated on the Hazardous Materials Business Plan inventory in CERS. All packaging of acutely hazardous materials (TOXICS) such as Warfarin and Coumadin must be disposed of as hazardous waste. The pharmacy was unsure of what happens to the blister packs that are used.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The diesel fuel tanks are showing signs of rusting which eventually will affect their integrity. Preventative maintenance should be completed. Some are worse than others.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-24-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Training completed on 1/13/2016.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Eval Date: 03-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 156717
Site Name: St. Joseph Hospital
Site Address: 2700 DOLBEER ST
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 156717
Site Name: St. Joseph Hospital
Site Address: 2700 DOLBEER ST
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 156717
Facility Name: St. Joseph Hospital
Env Int Type Code: LUSTCS
Program ID: T0602300097
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.784571
Longitude: -124.141629

Affiliation:
Affiliation Type Desc: Operator

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Entity Name:	Sherie Bialous
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 407-7402
Affiliation Type Desc:	Identification Signer
Entity Name:	Sherie Henderson-Bialous
Entity Title:	Area Facilities Director/Safety & Security Officer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	St. Joseph Hospital
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-8121
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Document Preparer
Entity Name:	Sherie Henderson-Bialous
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sherie Bialous
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2700 Dolbeer Street
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: St. Joseph Hospital
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

Name: ST. JOSEPH HOSPITAL
Address: 2700 DOLBEER ST
City,State,Zip: EUREKA, CA 95501
Site ID: 156717
CERS ID: T0602300097
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:
Site ID: 156717
Site Name: St. Joseph Hospital
Violation Date: 03-29-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/17/2017. Add the boiler chemicals in the 97 boiler room to the inventory in cers. There should be 110 gallons max, 55 gallon - largest container added for the 6397, 6267U and 6262. These are the common names. You will need to find the chemical names.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 156717

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Site Name:	St. Joseph Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/23/2015.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	01-09-2015
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 01/23/2015. All acutely hazardous material packaging must be disposed of as a hazardous waste. Pharmacy unsure of where the blister packs for Warfarin go once they are empty. TOXICS
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/23/2015.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-29-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/17/2017. You will need to add the gas that is in the MRI storage in the inventory. 4 x 251 cubic feet of oxygen and 4 x 6684 liters medical air. Please convert liters to cubic feet.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-24-2016

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/24/2016. All Hazardous waste containers must be labeled. All labels must be completely filled out to include the waste characteristic and physical state. The RCRA waste container in pharmacy did not have a HW label.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-24-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/28/2016. You will need to add to your inventory: Argon in the surgery tank room. The gases in the recovery room which are Helium, oxygen, nitrous oxide and Carbon dioxide. Chemo wasteand RCRA waste. Change the liquid oxygen from cubic feet to gallons. Change the Nitrous oxide from pounds to cubic feet. Change the inventory of diesel fuel from one entry at 14,000 gallons to the five separate tanks. one 2000 gallon tank by Kohler genset., one tank by office--1,000 gallons?, one 10,000 gallon tank by Kato genset., one 2,000 gallon tank by Onan and Detroit diesel gensets and one 2,000 gallon tank by the new tower and Onan genset.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	03-24-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/24/2016. All hazardous waste containers must have a label. The 55 gallon drum in the waste room did not have a HW label. Please identify the contents and dispose in a proper manner. Label it with a HW label.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	156717
Site Name:	St. Joseph Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

ST. JOSEPH HOSPITAL (Continued) **S123097939**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/23/2015.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 156717
Site Name: St. Joseph Hospital
Violation Date: 01-06-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/23/2015. Did not submit the majority of the Hazardous Materials Business Plan electronically in the California Environmental Reporting System (CERS).
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Note that your last SPCC review was in 5/20/2011. The next five year review must occur by 5/20/2016.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	You must list the hazardous wastes that are generated on the Hazardous Materials Business Plan inventory in CERS. All packaging of acutely hazardous materials (TOXICS) such as Warfarin and Coumadin must be disposed of as hazardous waste. The pharmacy was unsure of what happens to the blister packs that are used.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The diesel fuel tanks are showing signs of rusting which eventually will affect their integrity. Preventative maintenance should be completed. Some are worse than others.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-24-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Training completed on 1/13/2016.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Eval Date: 03-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 156717
Site Name: St. Joseph Hospital
Site Address: 2700 DOLBEER ST
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 156717
Site Name: St. Joseph Hospital
Site Address: 2700 DOLBEER ST
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 156717
Facility Name: St. Joseph Hospital
Env Int Type Code: LUSTCS
Program ID: T0602300097
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.784571
Longitude: -124.141629

Affiliation:
Affiliation Type Desc: Operator

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Entity Name:	Sherie Bialous
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 407-7402
Affiliation Type Desc:	Identification Signer
Entity Name:	Sherie Henderson-Bialous
Entity Title:	Area Facilities Director/Safety & Security Officer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	St. Joseph Hospital
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-8121
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Document Preparer
Entity Name:	Sherie Henderson-Bialous
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sherie Bialous
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501

ST. JOSEPH HOSPITAL (Continued) **S123097939**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer Street
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	St. Joseph Hospital
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

G40 **AST** **A100322875**
East **2700 DOLBEER ST** **N/A**
< 1/8 **EUREKA, CA**
0.087 mi.
462 ft. **Site 3 of 4 in cluster G**

Actual:
120 ft.

Focus Map:
4

AST:

Name:	Not reported
Address:	2700 DOLBEER ST
City/Zip:	EUREKA,
Certified Unified Program Agencies:	Humboldt
Owner:	St. Joseph Hospital
Total Gallons:	14,055
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported

(Continued) **A100322875**

Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

G41 **ST JOSEPH HOSPITAL** **RCRA-SQG** **1000265717**
East **27OO DOLBEER STREET** **LUST** **CAD982522591**
< 1/8 **EUREKA, CA 95501** **SWEEPS UST**
0.087 mi. **HIST UST**
462 ft. **Site 4 of 4 in cluster G** **CA FID UST**

Actual:
120 ft.

Focus Map:
4

RCRA-SQG:

Date form received by agency:	1989-04-05 00:00:00.0
Facility name:	ST JOSEPH HOSPITAL
Facility address:	27OO DOLBEER STREET EUREKA, CA 95501
EPA ID:	CAD982522591
Mailing address:	1700 DOLEER STREET EUREKA, CA 95501
Contact:	ENVIRONMENTAL MANAGER
Contact address:	27OO DOLBEER STREET EUREKA, CA 95501
Contact country:	US
Contact telephone:	707-445-8121
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SISTERS OF ST JOSEPH
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED

ST JOSEPH HOSPITAL (Continued) **1000265717**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

LUST REG 1:
Region: 1
Facility ID: 1THU106
Staff Initials: Closed

SWEEPS UST:
Name: ST. JOSEPH HOSPITAL
Address: 2700 DOLBEER ST
City: EUREKA
Status: Not reported
Comp Number: 21628
Number: Not reported
Board Of Equalization: 44-004996
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-021628-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 3

Name: ST. JOSEPH HOSPITAL

ST JOSEPH HOSPITAL (Continued) **1000265717**

Address: 2700 DOLBEER ST
City: EUREKA
Status: Not reported
Comp Number: 21628
Number: Not reported
Board Of Equalization: 44-004996
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-021628-000002
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: ST. JOSEPH HOSPITAL
Address: 2700 DOLBEER ST
City: EUREKA
Status: Not reported
Comp Number: 21628
Number: Not reported
Board Of Equalization: 44-004996
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-021628-000003
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: ST. JOSEPH HOSPITAL
Address: 2700 DOLBEER ST
City,State,Zip: EUREKA, CA 95501
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000021628
Facility Type: Other
Other Type: ACUTE CARE HOSPITAL
Contact Name: BOB RAINS, CHIEF ENGINEER
Telephone: 7074438051
Owner Name: SISTERS OF ST. JOSEPH OF ORANG
Owner Address: 440 SOUTH BATAVIA STREET
Owner City,St,Zip: ORANGE, CA 92668
Total Tanks: 0003

Tank Num: 001

ST JOSEPH HOSPITAL (Continued) **1000265717**

Container Num:	ONE
Year Installed:	1979
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	THREE
Year Installed:	1953
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None

Tank Num:	003
Container Num:	TWO
Year Installed:	1953
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

CA FID UST:

Facility ID:	12000612
Regulated By:	UTNKI
Regulated ID:	00021628
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	440 S BATAVIA ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

H42 **GORDON LEWIS DDS** **RCRA NonGen / NLR** **1024824011**
East **3142 HARRISON AVE** **CAL000345999**
< 1/8 **EUREKA, CA 95503**
0.105 mi.
557 ft. **Site 1 of 3 in cluster H**

Actual:
131 ft.

Focus Map:
4

RCRA NonGen / NLR:

Date form received by agency:	2009-08-24 00:00:00.0
Facility name:	GORDON LEWIS DDS
Facility address:	3142 HARRISON AVE EUREKA, CA 95503-5638
EPA ID:	CAL000345999

GORDON LEWIS DDS (Continued) **1024824011**

Contact:	JANN CARR
Contact address:	3142 HARRISON AVE
	EUREKA, CA 95503
Contact country:	Not reported
Contact telephone:	707-445-1104
Contact email:	GORDONLEWISDDS@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JANN CARR
Owner/operator address:	3142 HARRISON AVE
	EUREKA, CA 95503
Owner/operator country:	Not reported
Owner/operator telephone:	707-445-1104
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GORDON LEWIS
Owner/operator address:	3142 HARRISON AVE
	EUREKA, CA 95503
Owner/operator country:	Not reported
Owner/operator telephone:	707-445-1104
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

H43 **GORDON LEWIS DDS** **CUPA Listings** **S113156970**
East **3142 HARRISON AVE** **HAZNET** **N/A**
< 1/8 **EUREKA, CA 95503** **HWTS**
0.105 mi.
557 ft. **Site 2 of 3 in cluster H**

Actual:
131 ft.

Focus Map:
4

CUPA HUMBOLDT:

Name:	GORDON LEWIS DDS
Address:	Not reported
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0001289
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	(none)
CERS ID:	10330861
Facility Status:	05 - CLOSED
Record ID:	PR0008916
Contact Name:	Not reported
Day Phone:	Not reported
Latitude:	0
Longitude:	0

Name:	GORDON LEWIS DDS
Address:	Not reported
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0001289
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	27 - Perm Closure
CERS ID:	10330861
Facility Status:	05 - CLOSED
Record ID:	PR0002111
Contact Name:	Not reported
Day Phone:	7074451104
Latitude:	0
Longitude:	0

HAZNET:

Name:	GORDON LEWIS DDS
Address:	3142 HARRISON AVE
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955035638
Contact:	VANESSA GARCIA RDA
Telephone:	7074451104
Mailing Name:	Not reported
Mailing Address:	3142 HARRISON AVE
Year:	2009
Gepaid:	CAL000345999
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	379.6
Year:	2009
Gepaid:	CAL000345999

GORDON LEWIS DDS (Continued) **S113156970**

TSD EPA ID:	CAD009007020
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	108

Additional Info:

Year:	2009
Gen EPA ID:	CAL000345999
Shipment Date:	20090911
Creation Date:	11/25/2009 18:30:17
Receipt Date:	20090911
Manifest ID:	005728560JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	7.2
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	11/25/2009 18:30:24
Receipt Date:	20090914
Manifest ID:	005728559JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported

GORDON LEWIS DDS (Continued) **S113156970**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090908
Creation Date:	11/25/2009 18:30:38
Receipt Date:	20090909
Manifest ID:	005728552JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090908
Creation Date:	11/25/2009 18:30:24
Receipt Date:	20090909
Manifest ID:	005728551JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090908
Creation Date:	11/25/2009 18:30:38
Receipt Date:	20090908

GORDON LEWIS DDS (Continued) **S113156970**

Manifest ID:	005728550JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090908
Creation Date:	11/25/2009 18:30:38
Receipt Date:	20090908
Manifest ID:	005728549JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090908
Creation Date:	11/25/2009 18:30:38
Receipt Date:	20090909
Manifest ID:	005728561JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION

GORDON LEWIS DDS (Continued) **S113156970**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090903
Creation Date:	10/13/2009 18:30:10
Receipt Date:	20090903
Manifest ID:	000750630FLE
Trans EPA ID:	CAR000190835
Trans Name:	JAR TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090903
Creation Date:	11/25/2009 18:30:24
Receipt Date:	20090903
Manifest ID:	000750631FLE
Trans EPA ID:	CAR000045963
Trans Name:	ARO TRUCKING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	7.2

GORDON LEWIS DDS (Continued) **S113156970**

Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090903
Creation Date:	11/25/2009 18:30:24
Receipt Date:	20090903
Manifest ID:	000750632FLE
Trans EPA ID:	CAR000189309
Trans Name:	MIRAMONTES TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	7.2
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GORDON LEWIS DDS
Address:	3142 HARRISON AVE
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955035638
EPA ID:	CAL000345999
Inactive Date:	Not reported
Create Date:	08/24/2009
Last Act Date:	11/12/2019
Mailing Name:	GORDON R LEWIS
Mailing Address:	1915 HARRISON AVENUE
Mailing Address 2:	SUITE A
Mailing City,State,Zip:	EUREKA, CA 95501
Owner Name:	GORDON LEWIS
Owner Address:	1915 HARRISON AVENUE
Owner Address 2:	SUITE A
Owner City,State,Zip:	EUREKA, CA 95501
Contact Name:	GORDON R LEWIS
Contact Address:	1915 HARRISON AVENUE
Contact Address 2:	SUITE A
City,State,Zip:	EUREKA, CA 95501

NAICS:

EPA ID:	CAL000345999

GORDON LEWIS DDS (Continued) **S113156970**

Create Date:	2009-08-24 11:48:58
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	2009-08-24 11:48:58
Inactive Date:	Not reported
Facility Name:	GORDON LEWIS DDS
Facility Address:	3142 HARRISON AVE
Facility Address 2:	Not reported
Facility City:	EUREKA
Facility County:	12
Facility State:	CA
Facility Zip:	955035638

H44 **PREMIERE MAXILLOFACIAL SURGEONS INC** **RCRA NonGen / NLR** **1025871106**
East **3132 HARRISON AVE** **CAL000444216**
< 1/8 **EUREKA, CA 95503**
0.105 mi.
557 ft. **Site 3 of 3 in cluster H**

Actual:
126 ft.

Focus Map:
4

RCRA NonGen / NLR:

Date form received by agency:	2019-03-11 00:00:00.0
Facility name:	PREMIERE MAXILLOFACIAL SURGEONS INC
Facility address:	3132 HARRISON AVE EUREKA, CA 95503
EPA ID:	CAL000444216
Contact:	WILLIAM T. MARKTEY
Contact address:	3132 HARRISON AVE EUREKA, CA 95503
Contact country:	Not reported
Contact telephone:	707-442-1775
Contact email:	WTM_OMFSURGEONS@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WILLIAM T. MARKTEY
Owner/operator address:	3132 HARRISON AVE EUREKA, CA 95503
Owner/operator country:	Not reported
Owner/operator telephone:	707-442-1775
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PREMIERE MAXILLOFACIAL SURGEONS INC
Owner/operator address:	28 VIA RUBINO NEWPORT BEACH, CA 92657
Owner/operator country:	Not reported
Owner/operator telephone:	707-442-1775
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

PREMIERE MAXILLOFACIAL SURGEONS INC (Continued) **1025871106**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

I45 **REDWOOD OIL CO. - EUREKA CHEVRON NORTH** **UST** **U004189602**
North **2480 6TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.112 mi.
589 ft. **Site 1 of 6 in cluster I**

Actual:
8 ft.

Focus Map:
2

UST:
Name: REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address: 2480 6TH ST
City,State,Zip: EUREKA, CA 95501
Facility ID: Not reported
Permitting Agency: Humboldt County Division of Environmental Health
Latitude: 40.80399
Longitude: -124.14423

Name: BO & T - PLAZA 76 CIRCLE K
Address: 2480 6TH ST
City,State,Zip: EUREKA, CA 95501
Facility ID: 12-000-000588
Permitting Agency: HUMBOLDT COUNTY
Latitude: 40.8053979
Longitude: -124.1428181

Name: REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address: 2480 6TH ST
City,State,Zip: EUREKA, CA 95501
Facility ID: Not reported
Permitting Agency: Humboldt County Division of Environmenta
Latitude: 40.80399
Longitude: -124.14423

I46 **REDWOOD OIL CO. - EUREKA CHEVRON NORTH** **CERS HAZ WASTE** **S123102888**
North **2480 6TH ST** **CERS TANKS** **N/A**
< 1/8 **EUREKA, CA 95501** **CERS**
0.112 mi.
589 ft. **Site 2 of 6 in cluster I**

Actual:
8 ft.

Focus Map:
2

CERS HAZ WASTE:

Name:	REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address:	2480 6TH ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	57927
CERS ID:	10489684
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address:	2480 6TH ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	57927
CERS ID:	10489684
CERS Description:	Underground Storage Tank

CERS:

Name:	REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address:	2480 6TH ST
City,State,Zip:	EUREKA, CA 95501
Site ID:	57927
CERS ID:	10489684
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	10-06-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/07/2016. Labels on waste drums have faded. Please be sure to have all hazardous waste containers labeled legibly.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	09-05-2018
Citation:	22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description:	Failure to include all required information in the tank system assessment.
Violation Notes:	Returned to compliance on 09/05/2018. Container with Hazwaste were recently labeled with an accumulation start date that is obviously way past the date when the container was half full..You must label the accumulation start date when you reach 27 gallons or approximately 1/2

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

	of the volume of the 55 gallon drum. They were dated with new labels on 8/24/2018.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	09-05-2018
Citation:	HSC 6.5 25250.7 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.7
Violation Description:	Failure to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel.
Violation Notes:	Returned to compliance on 09/05/2018. The lids must be on and the rings clamped when not in use. The lid was upside down and a wooden board on top of the waste solids container.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	04-05-2019
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 07/17/2019. Premium fill overfill prevention could not be verified/replaced at time of inspection. Test/replace overfill prevention as soon as possible.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	10-06-2016
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 11/01/2016. The 87 product fill bucket failed testing. Repair or replace and retest. Send passing results to DEH.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-16-2015
Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Violation Notes:	Returned to compliance on 11/16/2015. The secondary boots are not open or have a way to allow fuel to get into the UDC of dispenser 3-4. A fuel leak must be detected at the earliest possible moment. The technician on site will make a T connection. Note: The technician opened the secondary at time of inspection by cutting the jumper tube.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	10-27-2017
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 10/27/2017. Line Leak detector failed and was replaced on site.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	10-07-2014
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes:	Returned to compliance on 10/07/2014. Some of the TLS alarms were not logged by the attendents. This was noted on the D.O. Log.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-16-2015
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the overfill prevention system to meet one of the following requirements: 1. 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 2. 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 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. 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.
Violation Notes:	Returned to compliance on 11/16/2015. The fuel level mag probe in the 87 product tank failed to alarm at 90% volume for overfill. Repair and

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

	retest. You must have an observer or plan if you get a fuel drop prior to repair. Do not let the tank get overfilled.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-21-2017
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 04/10/2018. OBSERVATION: Secondary containment testing indicates a failure of the Diesel fuel line secondary piping, test boots for the Regular fuel line and penetration fittings for UDC 1/2, 3/4, and 5/6. All secondary containment for the UST system must be tight. CORRECTIVE ACTION: Have a properly licensed, trained, and certified contractor repair or replace the failed component(s) under permit and inspection of the CUPA within 30 days.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-25-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes:	Returned to compliance on 12/18/2014. 3-4 under dispenser containment failed testing due to failed bulkhead. Repair and replace
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-25-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes:	Returned to compliance on 12/17/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-16-2015
Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

	substance stored in the primary containment into the secondary containment.
Violation Notes:	Returned to compliance on 11/16/2015. The secondary boots are not open or have a way to allow fuel to get into the UDC of dispenser 1-2. A fuel leak must be detected at the earliest possible moment. The technician on site will make a T connection. Note: The technician opened the secondary at time of inspection by cutting the jumper tube.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-25-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes:	Returned to compliance on 12/18/2014. test boot for the diesel product line in the dispenser 3-4 failed. Replaced and retested on site same day. Pass
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-25-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes:	Returned to compliance on 12/18/2014. 91 product line failed due to test boot. Repair and replace and retest.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-25-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes:	Returned to compliance on 12/18/2014. Dispenser 3-4 electrical bulkhead failed. Repair and replace.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-25-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

	secondary containment testing.
Violation Notes:	Returned to compliance on 12/18/2014. test boot for 91 product in the 3-4 dispenser failed. Replace and retest.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-25-2014
Citation:	HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description:	Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes:	Returned to compliance on 12/18/2014. Test boot for 87 product in dispenser 1-2 failed. Replaced and retested and passed.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	11-16-2015
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 11/16/2015. 10/7/2014 was the date of the last monitoring certification. Facility is late by a month. Be sure to conduct next years cert by 10/7/2016.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Violation Date:	09-05-2018
Citation:	HSC 6.5 25250.7 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.7
Violation Description:	Failure to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel.
Violation Notes:	Returned to compliance on 09/05/2018. The lids must be on and the rings clamped when not in use. The lid was upside down and a wooden board on top of the waste liquids container.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	04-10-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to observe one hour hydrostatic test on the following equipment: UDC 1-2 UDC 3-4 UDC 5-6 Diesel turbine sump after installing new bulkhead Diesel fill bucket. Test time from 10:50 AM to

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

	11:50 AM. All Passed.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	This was an inspection for a 6 month secondary test for the repaired 91 product line from sump to dispenser 1/2.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-05-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-27-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2ndary testing of UDCs/Diesel Tsump/Lines w/ INCON. Note: There were delays during testing due to power outages. Lines 30 min test passed: Psump lines 0930 @ 6 Dsump lines 0935 @ 6.1 Rsump lines 0935 @ 6 15 minute 2ndary test w/ incon passed. Dsump test: 1005 UDC 1/2: 1131 UDC 3/4: 1215 UDC 5/6:1240
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2016

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-07-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to inspect repairs and hydro-statically test UDCs 1-2 and 3-4 with caldwell system. Passing results.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-19-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-12-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This inspection was for a cold start due to new dispensers. The inspection report has BO&T Plaza 76 on it but is for Redwood Oil - North Eureka Chevron.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-05-2019

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Overfill inspection. Drop tubes installed D/87. 135 3/4 from bottom. 86.625 lower half/ 47 upper half for <95% restriction. 131 3/4 to be 4in above tank bottom. Premium could not be installed at time of inspection.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Onsite with Beacom construction to observe new Super and Regular spill bucket tests, both passed a 1 hour lake test
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-07-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-07-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Eval Date:	10-30-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-21-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Onsite with Redwood Oil for 989 secondary containment testing. The following observations were made: 87 annular passed a 1 hour vacuum test @ 8" Super / Diesel annular passed 1 hour vacuum test @ 8" Super fuel piping passed a .5 hour pressure test @ 5 psi Diesel fuel line failed due to compromised secondary piping Regular line not testable due to test boots UDC's not testable due to worn penetration fittings 87 turbine sump passed a caldwell 15 minute test Super turbine sump passed a caldwell 15 minute test Diesel turbine sump passed a caldwell 15 minute test
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	6 month retest of the 91 product line between dispenser 1/2 and 3/4. Tested at 5 psi for 30 minutes with passing results. Dispenser 1/2 and 3/4 UDCs tested for 30 minutes using the Caldwell tester. Passing results.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-12-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Cold start due to reopening of Diesel and Premium tanks.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-04-2019

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine annual inspection and monitoring system certification. Observed the following: All monitoring system functions working properly with audible/visual alarm and turbine shutdown when applicable; fail safe and sensor out modes performed turbine shutdown;; LLDs and spill buckets tested and passed; designated operator training and monthly logs in order; alarm history and written response logs in order. Also observed testing of overfill prevention on diesel drop tube flapper valve.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The 87 product fill bucket failed testing. Repair or replace and retest. Send passing results to DEH.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-02-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to observe the testing of the 87 product fill bucket after repairs. Passed 60 minute lake test.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site t retest the overfill alarms on the probes due to changing the board. T4 87 product passed. T2 91 product passed. T3 Desel product passed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-25-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to observe 91 product piping test due to new APT pipe installation between dispenser 1-2 and 3-4. Primary was tested at 50 psi for 30 minutes with passing results. Secondary @ 6 psi for the same time and passed. They also tested the 87 and diesel product secondary since they had uncovered those lines. 87 @ 6 psi for 30 minutes and diesel @ 5.5 psi for 30 minutes. Both passed. DAdams
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 57927
Site Name: Redwood Oil Co. - Eureka Chevron North
Site Address: 2480 6TH ST
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 10-07-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 57927
Site Name: Redwood Oil Co. - Eureka Chevron North
Site Address: 2480 6TH ST
Site City: EUREKA
Site Zip: 95501

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Enf Action Date:	11-16-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Humboldt County Division of Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	57927
Site Name:	Redwood Oil Co. - Eureka Chevron North
Site Address:	2480 6TH ST
Site City:	EUREKA
Site Zip:	95501
Enf Action Date:	11-25-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Humboldt County Division of Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	57927
Facility Name:	Redwood Oil Co. - Eureka Chevron North
Env Int Type Code:	HWG
Program ID:	10489684
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	40.803990
Longitude:	-124.144230

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Peter Van Alyea
Entity Title:	Not reported
Affiliation Address:	50 Professional Center Dr. Ste 100
Affiliation City:	Rohnert Park
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94928
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Redwood Oil Company
Entity Title:	Not reported
Affiliation Address:	50 Professional Center Dr. Ste 100
Affiliation City:	Rohnert Park
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94928
Affiliation Phone:	(707) 584-7000

Affiliation Type Desc:	Parent Corporation
Entity Name:	Redwood Oil Company, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Redwood Oil Company
Entity Title:	Not reported
Affiliation Address:	50 Professional Center Dr
Affiliation City:	Rohnert Park
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94928
Affiliation Phone:	(707) 584-7000
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Redwood Oil Company
Entity Title:	Not reported
Affiliation Address:	50 Professional Center Dr, ste 100
Affiliation City:	Rohnert Park
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94928
Affiliation Phone:	(707) 584-7000
Affiliation Type Desc:	Identification Signer
Entity Name:	Lynn Damato
Entity Title:	Ofc Admin
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Redwood Oil Company
Entity Title:	Not reported
Affiliation Address:	50 Professional Center Dr
Affiliation City:	Rohnert Park
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94928
Affiliation Phone:	(707) 584-7000
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Document Preparer

REDWOOD OIL CO. - EUREKA CHEVRON NORTH (Continued) **S123102888**

Entity Name:	Lynn Damato
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	50 Professional Center Dr. Ste 100
Affiliation City:	Rohnert Park
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94928
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Redwood Oil Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 584-7000
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	LYNN DAMATO
Entity Title:	OFFICE ADMIN.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 584-7000

I47 **REDWOOD OIL CO NORTH EUREKA CHEVRON** **RCRA NonGen / NLR** **1024848416**
North **2480 6TH ST** **CAL000403997**
< 1/8 **EUREKA, CA 95501**
0.112 mi.
589 ft. **Site 3 of 6 in cluster I**

Actual:
8 ft.

Focus Map:
2

RCRA NonGen / NLR:

Date form received by agency:	2015-01-26 00:00:00.0
Facility name:	REDWOOD OIL CO NORTH EUREKA CHEVRON
Facility address:	2480 6TH ST EUREKA, CA 95501
EPA ID:	CAL000403997
Mailing address:	50 PROFESSIONAL CENTER DR STE 100 ROHNERT PARK, CA 94928-2173
Contact:	PETER VANALYEA
Contact address:	50 PROFESSIONAL CENTER DR STE 100 ROHNERT PARK, CA 94928
Contact country:	Not reported

REDWOOD OIL CO NORTH EUREKA CHEVRON (Continued) **1024848416**

Contact telephone: 707-584-7000
Contact email: LYNN@REDWOODOIL.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PETER VANALYEA
Owner/operator address: 50 PROFESSIONAL CENTER DR STE 100
ROHNERT PARK, CA 94928
Owner/operator country: Not reported
Owner/operator telephone: 707-584-7000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: REDWOOD OIL CO
Owner/operator address: 50 PROFESSIONAL CENTER DR STE 100
ROHNERT PARK, CA 94928
Owner/operator country: Not reported
Owner/operator telephone: 707-584-7000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

I48 **REDWOOD OIL CO. - EUREKA CHEVRON NORTH** **CUPA Listings** **S123184551**
North **2480 6TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.112 mi.
589 ft. **Site 4 of 6 in cluster I**

Actual:
8 ft.

Focus Map:
2

CUPA HUMBOLDT:

Name:	REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address:	2480 6TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000346
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10489684
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0002072
Contact Name:	Adam Smith
Day Phone:	7074802526
Latitude:	40.80386
Longitude:	-124.1441

Name:	REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address:	2480 6TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000346
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10489684
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0004809
Contact Name:	Kyall Widmier
Day Phone:	7078259700
Latitude:	40.80386
Longitude:	-124.1441

Name:	REDWOOD OIL CO. - EUREKA CHEVRON NORTH
Address:	2480 6TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000346
Facility Address 2:	Not reported
Program Identifier:	CUPA - UST
Program Element Code Desc:	4101 4101 - UST Facility Operating Permit
Permit Status:	01 - Active
CERS ID:	10489684
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0002073
Contact Name:	Jay Swagert
Day Phone:	7078259700
Latitude:	40.80386
Longitude:	-124.1441

I49 **PLAZA 76 & CIRCLE K** **LUST** **S105791147**
North **2480 6TH STREET** **CHMIRS** **N/A**
< 1/8 **EUREKA, CA 95501** **Cortese**
0.112 mi. **EMI**
589 ft. **Site 5 of 6 in cluster I** **HAZNET**
HWTS

Actual:
8 ft.

Focus Map:
2

LUST:

Name:	BIG OIL & TIRE - MALL 101 BP
Address:	2480 6TH STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300453
Global Id:	T0602300453
Latitude:	40.803955383
Longitude:	-124.14409413
Status:	Completed - Case Closed
Status Date:	07/14/2011
Case Worker:	ZZZ
RB Case Number:	1THU653
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12653
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	site submitted for nfa 6/10/10

LUST:

Global Id:	T0602300453
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300453
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0602300453
Action Type:	ENFORCEMENT
Date:	08/13/2003
Action:	Staff Letter

Global Id:	T0602300453
Action Type:	ENFORCEMENT
Date:	02/15/2005
Action:	Staff Letter

Global Id: T0602300453

PLAZA 76 & CIRCLE K (Continued) **S105791147**

Action Type: ENFORCEMENT
Date: 04/12/2006
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/24/2011
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/18/2011
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 09/23/2010
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 12/14/2005
Action: File review

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/04/2006
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 11/09/2006
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 07/17/2007
Action: File review

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 08/17/2005
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 06/21/2006
Action: Verbal Communication

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/03/2006
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 07/14/2011

PLAZA 76 & CIRCLE K (Continued) **S105791147**

Action: Closure/No Further Action Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 06/18/2010
Action: Notification - Public Participation Document

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/31/2011
Action: Staff Letter

Global Id: T0602300453
Action Type: Other
Date: 12/18/1997
Action: Leak Discovery

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 10/30/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/10/2007
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 10/27/2006
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 10/15/2007
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 08/07/2006
Action: Verbal Communication

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 12/11/2007
Action: File review

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 06/18/2010
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/18/2011
Action: LOP Case Closure Summary to RB

PLAZA 76 & CIRCLE K (Continued) **S105791147**

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 05/18/2011
Action: Notification - Public Participation Document

Global Id: T0602300453
Action Type: Other
Date: 12/18/1997
Action: Leak Stopped

Global Id: T0602300453
Action Type: REMEDIATION
Date: 04/05/2000
Action: Excavation

Global Id: T0602300453
Action Type: REMEDIATION
Date: 07/15/2002
Action: Other (Use Description Field)

Global Id: T0602300453
Action Type: REMEDIATION
Date: 04/05/2000
Action: Free Product Removal

Global Id: T0602300453
Action Type: REMEDIATION
Date: 06/16/2003
Action: Pump & Treat (P&T) Groundwater

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 02/19/2003
Action: Waste Discharge Requirements

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 10/14/2005
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 02/13/2007
Action: File review

Global Id: T0602300453
Action Type: RESPONSE
Date: 03/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 11/14/2008
Action: Notice of Violation

Global Id: T0602300453
Action Type: Other

PLAZA 76 & CIRCLE K (Continued) **S105791147**

Date: 12/18/1997
Action: Leak Reported

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0602300453
Action Type: RESPONSE
Date: 05/01/2009
Action: Conceptual Site Model

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 07/15/2002
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 02/20/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 08/31/2004
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 06/16/2003
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 02/08/2010
Action: Staff Letter

Global Id: T0602300453
Action Type: ENFORCEMENT
Date: 06/18/2010
Action: LOP Case Closure Summary to RB

LUST:
Global Id: T0602300453
Status: Open - Case Begin Date
Status Date: 12/18/1997

PLAZA 76 & CIRCLE K (Continued) **S105791147**

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 12/29/1997

Global Id: T0602300453
Status: Open - Remediation
Status Date: 02/19/2003

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 02/19/2003

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 06/16/2003

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 08/13/2003

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 03/18/2005

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 05/12/2005

Global Id: T0602300453
Status: Open - Remediation
Status Date: 08/17/2005

Global Id: T0602300453
Status: Open - Remediation
Status Date: 10/14/2005

Global Id: T0602300453
Status: Open - Remediation
Status Date: 12/14/2005

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 04/12/2006

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 05/03/2006

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 05/04/2006

Global Id: T0602300453
Status: Open - Remediation
Status Date: 06/20/2006

Global Id: T0602300453

PLAZA 76 & CIRCLE K (Continued) **S105791147**

Status: Open - Remediation
Status Date: 08/07/2006

Global Id: T0602300453
Status: Open - Site Assessment
Status Date: 10/27/2006

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 11/09/2006

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 02/13/2007

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 05/10/2007

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 07/17/2007

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 10/15/2007

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 12/11/2007

Global Id: T0602300453
Status: Open - Verification Monitoring
Status Date: 04/24/2008

Global Id: T0602300453
Status: Completed - Case Closed
Status Date: 07/14/2011

CHMIRS:
Name: Not reported
Address: 2480 6TH ST.
City,State,Zip: EUREKA, CA 95501
OES Incident Number: 1-7059
OES notification: 11/29/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported

PLAZA 76 & CIRCLE K (Continued) **S105791147**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Site Personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	720
Year:	2011
Agency:	Big Oil and Tire
Incident Date:	11/29/2011
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Unleaded Gasoline
Quantity Released:	8
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Customer error caused this release.
Name:	Not reported
Address:	2480 6TH ST
City,State,Zip:	EUREKA, CA 95501

PLAZA 76 & CIRCLE K (Continued) **S105791147**

OES Incident Number:	13-3720
OES notification:	06/19/2013
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Fire Dept.
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	830
Year:	2013
Agency:	Humboldt Co S/O
Incident Date:	6/19/2013
Admin Agency:	Humboldt County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Diesel
Quantity Released:	10
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

PLAZA 76 & CIRCLE K (Continued) **S105791147**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states substance released from a ice cream trucks fuel tank due to a puncture. Caller states substance released to a parking lot at a service station. Caller states the Fire Dept conducted cleanup.

CORTESE:

Name:	BIG OIL & TIRE - MALL 101 BP
Address:	2480 6TH STREET
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300453
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	PLAZA 76 & CIRCLE K
Address:	2480 6TH STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2011
County Code:	12
Air Basin:	NC
Facility ID:	658
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.38823448015
Reactive Organic Gases Tons/Yr:	0.3863261
Carbon Monoxide Emissions Tons/Yr:	0

PLAZA 76 & CIRCLE K (Continued) **S105791147**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PLAZA 76 & CIRCLE K
Address:	2480 6TH STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	658
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.769408599
Reactive Organic Gases Tons/Yr:	0.769408599
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PLAZA 76 & CIRCLE K
Address:	2480 6TH STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	658
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.769408599
Reactive Organic Gases Tons/Yr:	0.769408599
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PLAZA 76 & CIRCLE K
Address:	2480 6TH STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2016
County Code:	12
Air Basin:	NC
Facility ID:	658
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A

PLAZA 76 & CIRCLE K (Continued) **S105791147**

Total Organic Hydrocarbon Gases Tons/Yr:	0.769408599
Reactive Organic Gases Tons/Yr:	0.769408599
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	REDWOOD OIL CO NORTH EUREKA CHEVRON
Address:	2480 6TH ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 949282173
Contact:	PETER VANALYEA
Telephone:	7075847000
Mailing Name:	Not reported
Mailing Address:	50 PROFESSIONAL CENTER DR STE 100
Year:	2019
Gepaid:	CAL000403997
TSD EPA ID:	NED981723513
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.10000
Year:	2019
Gepaid:	CAL000403997
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.10000
Year:	2017
Gepaid:	CAL000403997
TSD EPA ID:	CAT080012602
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.34611

Additional Info:

Year:	2017
Gen EPA ID:	CAL000403997
Shipment Date:	20170111
Creation Date:	3/27/2017 18:30:14
Receipt Date:	20170116
Manifest ID:	016706059JJK
Trans EPA ID:	CAR000171017
Trans Name:	FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported

PLAZA 76 & CIRCLE K (Continued) **S105791147**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.34611
Waste Quantity:	83
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	REDWOOD OIL CO NORTH EUREKA CHEVRON
Address:	2480 6TH ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 95501
EPA ID:	CAL000403997
Inactive Date:	Not reported
Create Date:	01/26/2015
Last Act Date:	08/05/2019
Mailing Name:	Not reported
Mailing Address:	50 PROFESSIONAL CENTER DR STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ROHNERT PARK, CA 949282173
Owner Name:	REDWOOD OIL CO
Owner Address:	50 PROFESSIONAL CENTER DR STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	ROHNERT PARK, CA 949282173
Contact Name:	PETER VANALYEA
Contact Address:	50 PROFESSIONAL CENTER DR STE 100
Contact Address 2:	Not reported
City,State,Zip:	ROHNERT PARK, CA 94928

NAICS:

EPA ID:	CAL000403997
Create Date:	2015-01-26 15:26:15
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2015-01-26 15:26:15
Inactive Date:	Not reported
Facility Name:	REDWOOD OIL CO NORTH EUREKA CHEVRON
Facility Address:	2480 6TH ST
Facility Address 2:	Not reported
Facility City:	EUREKA
Facility County:	12
Facility State:	CA
Facility Zip:	95501

I50 **PLAZA 76 & CIRCLE K** **EDR Hist Auto** **1022011172**
North **2480 6TH ST** **N/A**
< 1/8 **EUREKA, CA 95501**
0.112 mi.
589 ft. **Site 6 of 6 in cluster I**

Actual: EDR Hist Auto
8 ft.

Focus Map:
2

Year:	Name:	Type:
2004	PLAZA 76 & CIRCLE K	Gasoline Service Stations
2005	PLAZA 76 & CIRCLE K	Gasoline Service Stations
2006	PLAZA 76 & CIRCLE K	Gasoline Service Stations
2007	PLAZA 76 & CIRCLE K	Gasoline Service Stations
2008	PLAZA 76 & CIRCLE K	Gasoline Service Stations
2011	BIG OIL & TIRE CO	Gasoline Service Stations, NEC
2012	76 GASOLINE & OIL DISTR	Gasoline Service Stations, NEC
2012	BIG OIL & TIRE CO	Gasoline Service Stations, NEC
2013	BIG OIL & TIRE CO	Gasoline Service Stations, NEC
2013	76 GASOLINE & OIL DISTR	Gasoline Service Stations, NEC
2014	76 GASOLINE & OIL DISTR	Gasoline Service Stations, NEC
2014	BIG OIL & TIRE CO	Gasoline Service Stations, NEC

---

51 **JON A OMEY DDS** **CUPA Listings** **S125472028**
ENE **N/A**
< 1/8 **EUREKA, CA 95501**
0.116 mi.
615 ft.

Actual: CUPA HUMBOLDT:
113 ft.

Focus Map:
4

Name:	JON A OMEY DDS
Address:	Not reported
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001723
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	02 - Inactive
CERS ID:	10330966
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0001836
Contact Name:	Not reported
Day Phone:	7074437877
Latitude:	Not reported
Longitude:	Not reported

J52 **DOLLAR TREE #01945** **CUPA Listings** **S113746212**
SW **1111 MYRTLE AVE STE 5** **N/A**
< 1/8 **EUREKA, CA 95501**
0.119 mi.
627 ft. **Site 1 of 3 in cluster J**

Actual: CUPA HUMBOLDT:
43 ft.

Focus Map:
1

Name:	DOLLAR TREE #01945
Address:	1111 MYRTLE AVE STE 5
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0005171
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG

DOLLAR TREE #01945 (Continued) **S113746212**

Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10443868
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007815
Contact Name:	3E Company
Day Phone:	8004518346
Latitude:	40.79918
Longitude:	-124.1474
Name:	DOLLAR TREE #01945
Address:	1111 MYRTLE AVE STE 5
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0005171
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10443868
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007817
Contact Name:	3E Company
Day Phone:	8004518346
Latitude:	40.79918
Longitude:	-124.1474

J53 **DOLLAR TREE #01945** **RCRA NonGen / NLR** **1024838535**
SW **1111 MYRTLE AVE STE 5** **CAL000385477**
< 1/8 **EUREKA, CA 95501**
0.119 mi.
627 ft. **Site 2 of 3 in cluster J**

Actual:
43 ft.

Focus Map:
1

RCRA NonGen / NLR:

Date form received by agency:	2013-05-20 00:00:00.0
Facility name:	DOLLAR TREE #01945
Facility address:	1111 MYRTLE AVE STE 5 EUREKA, CA 95501
EPA ID:	CAL000385477
Mailing address:	500 VOLVO PKWY CHESAPEAKE, VA 23320-1604
Contact:	ANGELA JONES
Contact address:	500 VOLVO PKWY CHESAPEAKE, VA 23320-1604
Contact country:	Not reported
Contact telephone:	757-321-5761
Contact email:	AJONES@DOLLARTREE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DOLLAR TREE STORES, INC.
Owner/operator address:	500 VOLVO PKWY CHESAPEAKE, VA 23320
Owner/operator country:	Not reported
Owner/operator telephone:	757-321-5000
Owner/operator email:	Not reported

DOLLAR TREE #01945 (Continued) **1024838535**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ANGELA JONES
Owner/operator address: 500 VOLVO PKWY
CHESAPEAKE, VA 23320
Owner/operator country: Not reported
Owner/operator telephone: 757-321-5761
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

J54 **DOLLAR TREE #01945** **CERS HAZ WASTE** **S123099501**
SW **1111 MYRTLE AVE STE 5** **CERS** **N/A**
< 1/8 **EUREKA, CA 95501**
0.119 mi.
627 ft. **Site 3 of 3 in cluster J**

Actual:
43 ft.

Focus Map:
1

CERS HAZ WASTE:
Name: DOLLAR TREE #01945
Address: 1111 MYRTLE AVE STE 5
City,State,Zip: EUREKA, CA 95501
Site ID: 25796
CERS ID: 10443868
CERS Description: Hazardous Waste Generator

CERS:
Name: DOLLAR TREE #01945
Address: 1111 MYRTLE AVE STE 5
City,State,Zip: EUREKA, CA 95501
Site ID: 25796

DOLLAR TREE #01945 (Continued) **S123099501**

CERS ID: 10443868
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 25796
Site Name: Dollar Tree #01945
Violation Date: 07-06-2018
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 08/03/2018. Aisle was blocked with cardboard boxes and debris. Aisle space needs to allow the unobstructed movement. Please sign and send a self certification of return to compliance to DEH within 30 days.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 25796
Site Name: Dollar Tree #01945
Violation Date: 06-24-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 07/24/2015.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 25796
Site Name: Dollar Tree #01945
Violation Date: 05-13-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/01/2016. There was waste in zip lock bags but not in the totes. Corrected at time of inspection.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 25796
Site Name: Dollar Tree #01945
Violation Date: 05-13-2016
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 06/01/2016. The totes that were to be used were not closed. The hazardous wastes are to be kept in the closed totes and not in bags on the shelf. Corrected at time of inspection.

DOLLAR TREE #01945 (Continued) **S123099501**

Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 25796
Site Name: Dollar Tree #01945
Violation Date: 07-06-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/03/2018. Hazardous waste was in a sealed container only labeled hazardous waste. Hazardous waste needs to be labeled with "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. This is class II violation as it is a repeat violation from 5/16/2016. Ensure all hazardous waste is placed in the appropriate labeled container.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 25796
Site Name: Dollar Tree #01945
Violation Date: 07-06-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 08/03/2018. Training documentation could not be demonstrated at time of inspection. Training in safety procedures in the event of a release or threatened release of a hazardous material must be documented and made available at time of inspection. Please submit training documentation to DEH within 30 days.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Need an updated site that includes all the state requirements. An example was left on site with the manager.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2018
Violations Found: Yes

DOLLAR TREE #01945 (Continued) **S123099501**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-06-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-13-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-13-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Keep the hazardous waste area only for hazardous waste. Keep all the totes labeled and bags in totes with lids secured. Violations corrected at time of inspection.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-01-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	25796
Site Name:	Dollar Tree #01945
Site Address:	1111 MYRTLE AVE STE 5

DOLLAR TREE #01945 (Continued) **S123099501**

Site City:	EUREKA
Site Zip:	95501
Enf Action Date:	06-24-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Humboldt County Division of Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Angela Jones
Entity Title:	EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Dollar Tree Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(757) 321-5000

Affiliation Type Desc:	Parent Corporation
Entity Name:	Dollar Tree Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	500 Volvo Pkwy EH&S
Affiliation City:	Chesapeake
Affiliation State:	VA
Affiliation Country:	Not reported
Affiliation Zip:	23320
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Dollar Tree Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	500 Volvo Pkwy
Affiliation City:	Chesapeake
Affiliation State:	VA

DOLLAR TREE #01945 (Continued) **S123099501**

Affiliation Country:	United States
Affiliation Zip:	23320
Affiliation Phone:	(757) 321-5000
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Document Preparer
Entity Name:	Angela Jones
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Stephanie Caiati
Entity Title:	Not reported
Affiliation Address:	500 Volvo Pkwy
Affiliation City:	Chesapeake
Affiliation State:	VA
Affiliation Country:	Not reported
Affiliation Zip:	23320
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Larry De Beni (Coastal Care)
Entity Title:	Not reported
Affiliation Address:	1122 Searles Street
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 442-1134

55
East
< 1/8
0.125 mi.
659 ft.

GRIGGS & ASSOCIATES - DBA CUSTOM CRAB POTS
601 BAY ST
EUREKA, CA 95501

CUPA Listings **S110738094**
N/A

Actual:
7 ft.

Focus Map:
2

CUPA HUMBOLDT:

Name:	GRIGGS & ASSOCIATES - DBA CUSTOM CRAB POTS
Address:	601 BAY ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001320
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP

GRIGGS & ASSOCIATES - DBA CUSTOM CRAB POTS (Continued) **S110738094**

Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10020271
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0000767
Contact Name:	Harvey Griggs
Day Phone:	7074448994
Latitude:	40.80268
Longitude:	-124.1407

K56 **T-MOBILE WEST, LLC SF40972B** **CUPA Listings** **S125159342**
ESE **2327 DEAN ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.125 mi.
662 ft. **Site 1 of 2 in cluster K**

Actual: **107 ft.**

Focus Map: **4**

CUPA HUMBOLDT:

Name:	T-MOBILE WEST, LLC SF40972B
Address:	2327 DEAN ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0005940
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10736503
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009713
Contact Name:	Gary Willey
Day Phone:	9255215941
Latitude:	40.78620
Longitude:	-124.1413

K57 **U.S. CELLULAR - EUREKA HOSPITAL - 568456** **CUPA Listings** **S125159329**
ESE **2327 DEAN ST** **N/A**
1/8-1/4 **EUREKA, CA 95503**
0.125 mi.
662 ft. **Site 2 of 2 in cluster K**

Actual: **107 ft.**

Focus Map: **4**

CUPA HUMBOLDT:

Name:	U.S. CELLULAR - EUREKA HOSPITAL - 568456
Address:	2327 DEAN ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0004759
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10331404
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0005552
Contact Name:	Network Operations Center
Day Phone:	2246533708
Latitude:	40.78620
Longitude:	-124.1413

L58 **BO&T MALL 101 BP MINI MART** **SWEEPS UST** **S101582071**
NNW **2440 5TH ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.133 mi.
701 ft. **Site 1 of 6 in cluster L**

Actual:
8 ft.

Focus Map:
1

SWEEPS UST:

Name:	BO&T MALL 101 BP MINI MART
Address:	2440 5TH ST
City:	EUREKA
Status:	Active
Comp Number:	38591
Number:	1
Board Of Equalization:	44-005043
Referral Date:	06-11-92
Action Date:	06-11-92
Created Date:	07-31-88
Owner Tank Id:	2
SWRCB Tank Id:	12-000-002901-000001
Tank Status:	A
Capacity:	15000
Active Date:	06-11-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	BO&T MALL 101 BP MINI MART
Address:	2440 5TH ST
City:	EUREKA
Status:	Active
Comp Number:	38591
Number:	1
Board Of Equalization:	44-005043
Referral Date:	06-11-92
Action Date:	06-11-92
Created Date:	07-31-88
Owner Tank Id:	3
SWRCB Tank Id:	12-000-002901-000002
Tank Status:	A
Capacity:	15000
Active Date:	04-29-93
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	BO&T MALL 101 BP MINI MART
Address:	2440 5TH ST
City:	EUREKA
Status:	Active
Comp Number:	38591
Number:	1
Board Of Equalization:	44-005043
Referral Date:	06-11-92
Action Date:	06-11-92
Created Date:	07-31-88
Owner Tank Id:	1
SWRCB Tank Id:	12-000-002901-000003

BO&T MALL 101 BP MINI MART (Continued) **S101582071**

Tank Status:	A
Capacity:	15000
Active Date:	06-11-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	BO&T MALL 101 BP MINI MART
Address:	2440 5TH ST
City:	EUREKA
Status:	Active
Comp Number:	38591
Number:	1
Board Of Equalization:	44-005043
Referral Date:	06-11-92
Action Date:	06-11-92
Created Date:	07-31-88
Owner Tank Id:	3
SWRCB Tank Id:	12-000-002901-000004
Tank Status:	A
Capacity:	6000
Active Date:	06-11-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	12001007
Regulated By:	UTNKA
Regulated ID:	00038591
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074428942
Mail To:	Not reported
Mailing Address:	2000 ATLAS PEAK RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

L59 **BIGFOOT II** **HIST UST** **U001611220**
NNW **2440 5TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.133 mi.
701 ft. **Site 2 of 6 in cluster L**

Actual:
8 ft.

Focus Map:
1

HIST UST:

Name:	BIGFOOT II
Address:	2440 5TH ST
City,State,Zip:	EUREKA, CA 95501

BIGFOOT II (Continued) **U001611220**

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000038591
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BILL JOHNSON
Telephone:	7076685602
Owner Name:	BIG OIL & TIRE CO. INC.
Owner Address:	211 RAILROAD AVE.
Owner City,St,Zip:	BLUE LAKE, CA 95525
Total Tanks:	0003
Tank Num:	001
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

L60 **RITE AID CORP 6035** **RCRA-SQG** **1000978367**
NNW **2440 5TH ST** **FINDS** **CA0001007715**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.133 mi.
701 ft. **Site 3 of 6 in cluster L**

Actual:
8 ft.

Focus Map:
1

RCRA-SQG:

Date form received by agency:	1998-11-04 00:00:00.0
Facility name:	RITE AID CORP 6035
Facility address:	2440 5TH ST EUREKA, CA 95501-0899
EPA ID:	CA0001007715
Contact:	SHERRY KINSEY
Contact address:	2440 5TH ST EUREKA, CA 95501
Contact country:	US
Contact telephone:	717-761-2633
Contact email:	Not reported

RITE AID CORP 6035 (Continued) **1000978367**

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RITE AID CORP
Owner/operator address: P O BOX 3165
HARRISBURG, PA 17105
Owner/operator country: Not reported
Owner/operator telephone: 717-761-2633
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:
Registry ID: 110002623199

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

RITE AID CORP 6035 (Continued) **1000978367**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000978367
Registry ID:	110002623199
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002623199
Name:	RITE AID CORP 6035
Address:	2440 5TH ST
City,State,Zip:	EUREKA, CA 95501

L61 **BIGFOOT II** **HIST UST** **S118407952**
NNW **2440 FIFTH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.133 mi.
701 ft. **Site 4 of 6 in cluster L**

Actual:
8 ft.

Focus Map:
1

HIST UST:

Name:	BIGFOOT II
Address:	2440 FIFTH ST
City,State,Zip:	EUREKA, CA 95501
File Number:	00025C8D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025C8D.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

L62 **BP, MALL 101** **HIST CORTESE** **S103984584**
NNW **2440 5TH** **N/A**
1/8-1/4 **EUREKA, CA**
0.135 mi.
713 ft. **Site 5 of 6 in cluster L**

Actual:
9 ft.

Focus Map:
1

HIST CORTESE:

edr_fname:	BP, MALL 101
edr_fadd1:	2440 5TH
City,State,Zip:	EUREKA, CA
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU653

L63 **BP, MALL 101** **LUST** **S100942003**
NNW **FIFTH STREET 2440** **N/A**
1/8-1/4 **EUREKA, CA**
0.135 mi.
713 ft. **Site 6 of 6 in cluster L**

Actual:
9 ft.

Focus Map:
1

LUST REG 1:

Region:	1
Facility ID:	1THU653
Staff Initials:	HUM

M64 **LEE, F.E.** **SWEEPS UST** **S101582098**
NW **1940 S ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.137 mi.
723 ft. **Site 1 of 2 in cluster M**

Actual:
39 ft.

Focus Map:
3

SWEEPS UST:

Name:	LEE F.E.
Address:	1940 S ST
City:	EUREKA
Status:	Not reported
Comp Number:	21977
Number:	Not reported
Board Of Equalization:	44-004998
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-021977-000001
Tank Status:	Not reported
Capacity:	340
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Name:	LEE F.E.
Address:	1940 S ST
City:	EUREKA
Status:	Not reported
Comp Number:	21977

LEE, F.E. (Continued) **S101582098**

Number:	Not reported
Board Of Equalization:	44-004998
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-021977-000002
Tank Status:	Not reported
Capacity:	420
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	12001268
Regulated By:	UTNKI
Regulated ID:	00021977
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	1940 S ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

M65 **FE LEE** **HIST UST** **U001611269**
NW **1940-S-STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.137 mi.
723 ft. **Site 2 of 2 in cluster M**

Actual:
39 ft.

Focus Map:
3

HIST UST:

Name:	FE LEE
Address:	1940-S-STREET
City,State,Zip:	EUREKA, CA 95501
File Number:	00025E17
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025E17.pdf
Region:	STATE
Facility ID:	00000021977
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	7074433501
Owner Name:	F.E. LEE
Owner Address:	1940 - S- STREET
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0002

FE LEE (Continued) **U001611269**

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000340
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000420
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

N66 **WALGREENS # 5863** **CERS HAZ WASTE** **S109934869**
East **2525 HARRIS ST** **CUPA Listings** **N/A**
1/8-1/4 **EUREKA, CA 95503** **CERS**
0.145 mi.
764 ft. **Site 1 of 5 in cluster N**

Actual:
112 ft.

Focus Map:
4

CERS HAZ WASTE:

Name:	WALGREENS # 5863
Address:	2525 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Site ID:	169798
CERS ID:	10021612
CERS Description:	Hazardous Waste Generator

CUPA HUMBOLDT:

Name:	WALGREENS # 5863
Address:	2525 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0003582
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10021612
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0002367
Contact Name:	Troy Ingold
Day Phone:	7074440521
Latitude:	40.78052
Longitude:	-124.1391

Name:	WALGREENS # 5863
Address:	2525 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0003582
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG

WALGREENS # 5863 (Continued) **S109934869**

Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10021612
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0004186
Contact Name: Troy Ingold
Day Phone: 7074440521
Latitude: 40.78052
Longitude: -124.1391

CERS:
Name: WALGREENS # 5863
Address: 2525 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Site ID: 169798
CERS ID: 10021612
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CAL000323131 active
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ngr.05863@store.walgreens.com
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: str.05863@store.walgreens.com
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2016

WALGREENS # 5863 (Continued) **S109934869**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 169798
Facility Name: Walgreens # 5863
Env Int Type Code: HWG
Program ID: 10021612
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.781010
Longitude: -124.139175

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Erin Baltazar, on behalf of Walgreen Co.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

WALGREENS # 5863 (Continued) **S109934869**

Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Document Preparer
Entity Name:	Erin Baltazar, on behalf of Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	200 Wilmot Rd
Affiliation City:	Deerfield
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60015
Affiliation Phone:	(847) 914-2264
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct, Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept/Walgreen Co, 3207 Grey Hawk Court, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010

WALGREENS # 5863 (Continued) **S109934869**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

N67 **WALGREENS #5863** **RCRA-VSQG** **1016954249**
East **2525 HARRIS ST** **CAL000323131**
1/8-1/4 **EUREKA, CA 95503**
0.145 mi.
764 ft. **Site 2 of 5 in cluster N**

Actual:
112 ft.

Focus Map:
4

RCRA-VSQG:

Date form received by agency:	2016-04-06 00:00:00.0
Facility name:	WALGREENS #5863
Facility address:	2525 HARRIS ST EUREKA, CA 95503
EPA ID:	CAL000323131
Mailing address:	GREYHAWK CT SUITE 200 CARLSBAD, CA 92010
Contact:	KARINA ROMERO
Contact address:	GREYHAWK CT SUITE 200 CARLSBAD, CA 92010
Contact country:	US
Contact telephone:	760-602-8700
Contact email:	REGULATORY@3ECOMPANY.COM
EPA Region:	09
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	WALGREEN CO.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported

WALGREENS #5863 (Continued) **1016954249**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2002-07-27 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: RILCO-EDWARDS LLC
Owner/operator address: CRANE ST, STE 200
MENLO PARK, CA 94025
Owner/operator country: US
Owner/operator telephone: 650-328-0820
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2002-07-08 00:00:00.
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 2014-03-01 00:00:00.0
Site name: WALGREENS #5863
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 214
. Waste name: Unspecified solvent mixture

WALGREENS #5863 (Continued) **1016954249**

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 105

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

WALGREENS #5863 (Continued) **1016954249**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 7

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 201

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 201

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 4

Violation Status: No violations found

N68 **OMNI CART SERVICES, INC.** **RCRA NonGen / NLR** **1026041191**
East **2555 HARRIS ST** **CAC003047319**
1/8-1/4 **EUREKA, CA 95503**
0.154 mi.
812 ft. **Site 3 of 5 in cluster N**

Actual:
128 ft.

Focus Map:
4

RCRA NonGen / NLR:
Date form received by agency: 2019-12-16 00:00:00.0
Facility name: OMNI CART SERVICES, INC.
Facility address: 2555 HARRIS ST
EUREKA, CA 95503-4805
EPA ID: CAC003047319
Mailing address: 7370 PRODUCTION DRIVE
MENTOR, OH 44060
Contact: BRIAN LANGGUTH
Contact address: 7370 PRODUCTION DRIVE
MENTOR, OH 44060
Contact country: Not reported
Contact telephone: 440-205-8363
Contact email: BRIANL@OCSERV.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KEITH WOOLF
Owner/operator address: 20982 S WOODLAND RD
SHAKER HEIGHTS, OH 44122
Owner/operator country: Not reported
Owner/operator telephone: 440-205-8363
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRIAN LANGGUTH

OMNI CART SERVICES, INC. (Continued) **1026041191**

Owner/operator address: 7370 PRODUCTION DRIVE
MENTOR, OH 44060
Owner/operator country: Not reported
Owner/operator telephone: 440-205-8363
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

N69 **SAFEWAY 2908** **CERS HAZ WASTE** **S112272463**
East **2555 HARRIS ST** **CUPA Listings** **N/A**
1/8-1/4 **EUREKA, CA 95503** **CERS**
0.154 mi.
812 ft. **Site 4 of 5 in cluster N**

Actual:
128 ft.

Focus Map:
4

CERS HAZ WASTE:
Name: SAFEWAY 2908
Address: 2555 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Site ID: 150028
CERS ID: 10156361
CERS Description: Hazardous Waste Generator

CUPA HUMBOLDT:
Name: SAFEWAY 2908
Address: 2555 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0005101
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10156361
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0008555
Contact Name: Amber Ball

SAFEWAY 2908 (Continued) **S112272463**

Day Phone: 7072690133
Latitude: 40.78056
Longitude: -124.1391

Name: SAFEWAY 2908
Address: 2555 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0005101
Facility Address 2: Not reported
Program Identifier: CUPA - High Risk Facility
Program Element Code Desc: 5003 5003 - High Risk Facility
Permit Status: (none)
CERS ID: 10156361
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0009500
Contact Name: Amber Ball
Day Phone: 7072690133
Latitude: 40.78056
Longitude: -124.1391

Name: SAFEWAY 2908
Address: 2555 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0005101
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10156361
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0007541
Contact Name: Amber Ball
Day Phone: 7072690133
Latitude: 40.78056
Longitude: -124.1391

CERS:
Name: SAFEWAY 2908
Address: 2555 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Site ID: 150028
CERS ID: 10156361
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 150028
Site Name: Safeway 2908
Violation Date: 12-30-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 01/04/2016. The last submittal still has the wrong manager name. Correct the owner / operator page and identify the correct personnel.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP

SAFEWAY 2908 (Continued) **S112272463**

Violation Source: CERS

Site ID: 150028
Site Name: Safeway 2908
Violation Date: 12-30-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/04/2016. You must add the Pharmacy waste coumadin and warfarin types to your inventory since these are extremely hazardous substances and have a very low reporting threshold.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 150028
Site Name: Safeway 2908
Violation Date: 12-30-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/04/2016. There is 800 cubic feet of Helium in site. Inventory states 400 cubic feet. You must revise your inventory in CERS. Also, you must revise and resubmit the site map as it is inadequate for the current standard information required by regulations. Please see the sample map document provided. This is required for all California businesses in the HMBP program.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2018

SAFEWAY 2908 (Continued) **S112272463**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: S2908C90@SAFEWAY.COM
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No observed violations
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

SAFEWAY 2908 (Continued) **S112272463**

Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 150028
Facility Name: Safeway 2908
Env Int Type Code: HWG
Program ID: 10156361
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 40.780550
Longitude: -124.139190

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: 2555 Harris Street LLC
Entity Title: Not reported
Affiliation Address: CO EBJ Enterprises Inc. 112 Washington Ave Suite 250
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94801
Affiliation Phone: (510) 215-1515

Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 29096, MS 6515
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85038
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ron Lee
Entity Title: Environmental Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

SAFEWAY 2908 (Continued) **S112272463**

Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94588
Affiliation Phone:	(925) 469-7000
Affiliation Type Desc:	Parent Corporation
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Keith Powers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ron Lee
Entity Title:	Not reported
Affiliation Address:	5918 Stoneridge Mall Rd.
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94588
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Safeway, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 469-7000

N70 East 1/8-1/4 0.154 mi. 812 ft. **SAFEWAY STORE #2908**
2555 HARRIS ST
EUREKA, CA 95503
Site 5 of 5 in cluster N

RCRA NonGen / NLR **1024831802** **CAL000369262**

Actual: 128 ft.

Focus Map: 4

RCRA NonGen / NLR:

Date form received by agency:	2011-11-21 00:00:00.0
Facility name:	SAFEWAY STORE #2908
Facility address:	2555 HARRIS ST EUREKA, CA 95503
EPA ID:	CAL000369262
Mailing address:	250 E PARKCENTER BLVD BOISE, ID 83706-0000
Contact:	SHARON SANGER
Contact address:	250 E PARKCENTER BLVD BOISE, ID 83706
Contact country:	Not reported
Contact telephone:	208-395-6150
Contact email:	SHARON.SANGER@SAFEWAY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALBERTSONS COMPANIES
Owner/operator address:	250 E PARKCENTER BLVD BOISE, ID 83706
Owner/operator country:	Not reported
Owner/operator telephone:	208-395-6200
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SHARON SANGER
Owner/operator address:	250 E PARKCENTER BLVD BOISE, ID 83706
Owner/operator country:	Not reported
Owner/operator telephone:	208-395-6150
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

SAFEWAY STORE #2908 (Continued) **1024831802**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

O71 **CVS PHARMACY #9681** **RCRA-LQG 1016140197**
WSW **1105 MYRTLE AVE** **FINDS CAR000238220**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.159 mi.
842 ft. **Site 1 of 4 in cluster O**

Actual:
46 ft.

Focus Map:
1

RCRA-LQG:

Date form received by agency:	2016-08-31 00:00:00.0
Facility name:	CVS PHARMACY #9681
Facility address:	1105 MYRTLE AVE EUREKA, CA 95501
EPA ID:	CAR000238220
Mailing address:	CVS DR MAIL DROP 23062A WOONSOCKET, RI 02895
Contact:	NICOLE WILKINSON
Contact address:	CVS DR MAIL CODE 2340 WOONSOCKET, RI 02895
Contact country:	US
Contact telephone:	401-770-7132
Contact email:	NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	LONGS DRUG STORES CALIFORNIA, L.L.C
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

CVS PHARMACY #9681 (Continued) **1016140197**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2008-10-22 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CALIFORNIA, L.L.C
Owner/operator address: CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: 401-765-1500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2008-10-22 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address: ONE CVS DR
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: 401-765-1500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2008-10-22 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2008-10-22 00:00:00.
Owner/Op end date: Not reported

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

CVS PHARMACY #9681 (Continued) **1016140197**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2013-03-27 00:00:00.0
Site name: CVS PHARMACY NO 9681
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

CVS PHARMACY #9681 (Continued) **1016140197**

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 149

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 20

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 184

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 184

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 7

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 3

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 58

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,

CVS PHARMACY #9681 (Continued) **1016140197**

(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 86

Waste code: U205
Waste name: SELENIUM SULFIDE
Amount (Lbs): 86

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 2018-12-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2016-12-15 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-11-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:
Registry ID: 110055439315

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:
Envid: 1016140197
Registry ID: 110055439315
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055439315
Name: CVS PHARMACY NO 9681
Address: 1105 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501

O72 **CVS PHARMACY #9681** **CUPA Listings** **S104578925**
WSW **1105 MYRTLE AVE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.159 mi.
842 ft. **Site 2 of 4 in cluster O**

Actual:
46 ft.

Focus Map:
1

CUPA HUMBOLDT:

Name:	CVS PHARMACY #9681
Address:	1105 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000776
Facility Address 2:	Not reported
Program Identifier:	CUPA - LQG
Program Element Code Desc:	4301 4301 - Haz Waste Generator (RCRA-LQG)
Permit Status:	01 - Active
CERS ID:	10397455
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0008556
Contact Name:	Not reported
Day Phone:	Not reported
Latitude:	40.79956
Longitude:	-124.1480

Name:	CVS PHARMACY #9681
Address:	1105 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000776
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	02 - Inactive
CERS ID:	10397455
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0004175
Contact Name:	3E Company
Day Phone:	8004518346
Latitude:	40.79956
Longitude:	-124.1480

Name:	CVS PHARMACY #9681
Address:	1105 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000776
Facility Address 2:	Not reported
Program Identifier:	CUPA - High Risk Facility
Program Element Code Desc:	5003 5003 - High Risk Facility
Permit Status:	(none)
CERS ID:	10397455
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0009474
Contact Name:	3E Company
Day Phone:	8004518346
Latitude:	40.79956
Longitude:	-124.1480

Name:	CVS PHARMACY #9681
Address:	1105 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000776

CVS PHARMACY #9681 (Continued) **S104578925**

Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10397455
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0004115
Contact Name:	3E Company
Day Phone:	8004518346
Latitude:	40.79956
Longitude:	-124.1480

O73 **CVS PHARMACY #9681** **CERS HAZ WASTE** **S123097409**
WSW **1105 MYRTLE AVE** **CERS** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.159 mi.
842 ft. **Site 3 of 4 in cluster O**

Actual:
46 ft.

Focus Map:
1

CERS HAZ WASTE:

Name:	CVS PHARMACY #9681
Address:	1105 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	109627
CERS ID:	10397455
CERS Description:	Hazardous Waste Generator

Name:	CVS PHARMACY #9681
Address:	1105 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	109627
CERS ID:	10397455
CERS Description:	RCRA LQ HW Generator

CERS:

Name:	CVS PHARMACY #9681
Address:	1105 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	109627
CERS ID:	10397455
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-08-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW

CVS PHARMACY #9681 (Continued) **S123097409**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violation observed EPA ID active When items are returned to the cashier, insure incompatible materials are not stored in the same container.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mail inspection report to store care of Amy Shaner. Training 11/10/15. Site Map meets requirements
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP

CVS PHARMACY #9681 (Continued) **S123097409**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 109627
Facility Name: CVS Pharmacy #9681
Env Int Type Code: HWG
Program ID: 10397455
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 40.800080
Longitude: -124.147540

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Document Preparer
Entity Name: Melissa Vales, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

CVS PHARMACY #9681 (Continued) **S123097409**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Longs Drug Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	One CVS Drive
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	United States
Affiliation Zip:	02895
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing One CVS Drive G MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	02895
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Melissa Vales, Agent for Longs Drug Stores California, L.L.C.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Longs Drug Stores California, L.L.C.
Entity Title:	Not reported
Affiliation Address:	One CVS Drive
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	United States
Affiliation Zip:	02895
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	Operator
Entity Name:	Longs Drug Stores California, L.L.C.

CVS PHARMACY #9681 (Continued) **S123097409**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500

O74 **U.S. CELLULAR MYRTLE 568422** **CUPA Listings** **S110738404**
SW **1117 MYRTLE AVE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.161 mi.
851 ft. **Site 4 of 4 in cluster O**

Actual: **47 ft.**

Focus Map: **1**

CUPA HUMBOLDT:

Name:	U.S. CELLULAR MYRTLE 568422
Address:	1117 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0003460
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10021765
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0002354
Contact Name:	Network Operations Center
Day Phone:	2246533708
Latitude:	40.79927
Longitude:	-124.1475

P75 **FLICK, C.W.** **SWEEPS UST** **S101582092**
South **3953 WALNUT ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.166 mi.
877 ft. **Site 1 of 3 in cluster P**

Actual: **193 ft.**

Focus Map: **6**

SWEEPS UST:

Name:	FLICK C.W.
Address:	3953 WALNUT ST
City:	EUREKA
Status:	Not reported
Comp Number:	14686
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-014686-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT

FLICK, C.W. (Continued) **S101582092**

Content: LEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 12001238
Regulated By: UTNKI
Regulated ID: 00014686
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 3953 WALNUT ST
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

76
WNW
1/8-1/4
0.167 mi.
883 ft.

LARRY DEPUY
1867 COUNTY LANE
EUREKA, CA 95501

RCRA NonGen / NLR **1024762840**
CAC002982702

Actual:
62 ft.

Focus Map:
3

RCRA NonGen / NLR:
Date form received by agency: 2018-10-01 00:00:00.0
Facility name: LARRY DEPUY
Facility address: 1867 COUNTY LANE
EUREKA, CA 95501-2604
EPA ID: CAC002982702
Contact: LARRY DEPUY
Contact address: 1867 COUNTY LANE
EUREKA, CA 95501-2604
Contact country: Not reported
Contact telephone: 707-616-0073
Contact email: LARRYDEPUY@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LARRY DEPUY
Owner/operator address: 1867 COUNTY LANE
EUREKA, CA 95501
Owner/operator country: Not reported
Owner/operator telephone: 707-616-0073
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

LARRY DEPUY (Continued) **1024762840**

Owner/operator name: LARRY DEPUY
Owner/operator address: 1867 COUNTY LANE
EUREKA, CA 95501
Owner/operator country: Not reported
Owner/operator telephone: 707-616-0073
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

P77 **C W FLICK** **HIST UST** **U001559999**
South **3953 WALNUT EUREKA CT** **N/A**
1/8-1/4 **EUREKA, CA NONE**
0.171 mi.
903 ft. **Site 2 of 3 in cluster P**

Actual:
195 ft.

Focus Map:
6

HIST UST:
Name: C W FLICK
Address: 3953 WALNUT EUREKA CT
City,State,Zip: EUREKA, CA NONE
File Number: 00025CB8
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025CB8.pdf
Region: STATE
Facility ID: 00000014686
Facility Type: Other
Other Type: HOME
Contact Name: Not reported
Telephone: 7074428068
Owner Name: C.W. FLICK
Owner Address: 3953 WALNUT EUREKA CT.
Owner City,St,Zip: 95501, CA
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974

C W FLICK (Continued) **U001559999**

Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

78
East
1/8-1/4
0.184 mi.
974 ft.

JUVENILE PROBATION
2002 HARRISON AVE
EUREKA, CA 95501

CUPA Listings **S120979094**
CERS **N/A**

Actual:
88 ft.

Focus Map:
4

CUPA HUMBOLDT:

Name:	JUVENILE PROBATION
Address:	2002 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0005948
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10739026
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009736
Contact Name:	Travis Smith
Day Phone:	7074457621
Latitude:	40.78918
Longitude:	-124.1396

CERS:

Name:	JUVENILE PROBATION
Address:	2002 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	423875
CERS ID:	10739026
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	423875
Facility Name:	Juvenile Probation
Env Int Type Code:	HMBP
Program ID:	10739026
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	40.789150
Longitude:	-124.139690

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Inter-Office
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported

JUVENILE PROBATION (Continued) **S120979094**

Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Wiley Buck
Entity Title: Facilities Maintenance Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Document Preparer
Entity Name: Wiley Buck
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Humboldt County Building Maintenance- Juvenile Probation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 445-7401

Affiliation Type Desc: Environmental Contact
Entity Name: Wiley Buck
Entity Title: Not reported
Affiliation Address: Inter-office Building Maintenance
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Humboldt County Facilities
Entity Title: Not reported
Affiliation Address: Not reported

JUVENILE PROBATION (Continued) **S120979094**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Humboldt County Facilities Mgmt
Entity Title:	Not reported
Affiliation Address:	901 2nd Street
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-7621

Q79 **GENERAL HOSPITAL** **CERS TANKS** **S123099985**
East **2200 HARRISON AVE** **CERS** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.187 mi.
989 ft. **Site 1 of 3 in cluster Q**

Actual:
97 ft.

Focus Map:
4

CERS TANKS:

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	32856
CERS ID:	10021558
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	32856
CERS ID:	10021558
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	32856
Site Name:	General Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/23/2015. Report all wastes on inventory.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	32856
Site Name:	General Hospital
Violation Date:	03-29-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

GENERAL HOSPITAL (Continued) **S123099985**

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/23/2017. There are 4 -nitrous oxide cylinders as well as Carbon monoxide and compressed air in the maintenance room at general. Include them on the inventory or remove them from the facility. Let DEH know when this is completed.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 32856
Site Name: General Hospital
Violation Date: 01-06-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/23/2015. Add wastes to inventory and check hazardous waste generator on facility information page in CERS.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: List any wastes on the inventory in CERS. Have your gas vendor pick up the back up oxygen cylinder behind General Campus. They are not in use and are corroding due to the weather.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: I recommend having your rusted oxygen tanks picked up by your provider. I recommend you have your diesel tank serviced as it is rusting and getting pits in the tank and piping.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

GENERAL HOSPITAL (Continued) **S123099985**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Review and sign this SPCC annually.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 32856
Site Name: General Hospital
Site Address: 2200 HARRISON AVE
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 32856
Site Name: General Hospital
Site Address: 2200 HARRISON AVE
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-12-2015
Enf Action Type: Notice of Violation (Unified Program)

GENERAL HOSPITAL (Continued) **S123099985**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 32856
Facility Name: General Hospital
Env Int Type Code: LUSTCS
Program ID: T0602300316
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.788470
Longitude: -124.141014

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2700 Dolbeer St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: St. Joseph Hospital
Entity Title: Not reported
Affiliation Address: 2700 Dolbeer St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95501
Affiliation Phone: (707) 445-8121

Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Environmental Contact
Entity Name: Sherie Bialous
Entity Title: Not reported
Affiliation Address: 2700 Dolbeer St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

GENERAL HOSPITAL (Continued) **S123099985**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	HUMBOLDT COUNTY LOP CLOSED SITE - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	St. Joseph Hospital
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 445-8121

Affiliation Type Desc:	Parent Corporation
Entity Name:	General Hospital
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	32856
CERS ID:	T0602300316
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Violations:

Site ID:	32856
Site Name:	General Hospital
Violation Date:	01-06-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/23/2015. Report all wastes on inventory.

GENERAL HOSPITAL (Continued) **S123099985**

Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 32856
Site Name: General Hospital
Violation Date: 03-29-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/23/2017. There are 4 -nitrous oxide cylinders as well as Carbon monoxide and compressed air in the maintenance room at general. Include them on the inventory or remove them from the facility. Let DEH know when this is completed.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 32856
Site Name: General Hospital
Violation Date: 01-06-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/23/2015. Add wastes to inventory and check hazardous waste generator on facility information page in CERS.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: List any wastes on the inventory in CERS. Have your gas vendor pick up the back up oxygen cylinder behind General Campus. They are not in use and are corroding due to the weather.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: I recommend having your rusted oxygen tanks picked up by your provider. I recommend you have your diesel tank serviced as it is rusting and getting pits in the tank and piping.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

GENERAL HOSPITAL (Continued) **S123099985**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Review and sign this SPCC annually.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 32856
Site Name: General Hospital
Site Address: 2200 HARRISON AVE
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP

GENERAL HOSPITAL (Continued) **S123099985**

Enf Action Source: CERS

Site ID: 32856
Site Name: General Hospital
Site Address: 2200 HARRISON AVE
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 01-12-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 32856
Facility Name: General Hospital
Env Int Type Code: LUSTCS
Program ID: T0602300316
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.788470
Longitude: -124.141014

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2700 Dolbeer St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: St. Joseph Hospital
Entity Title: Not reported
Affiliation Address: 2700 Dolbeer St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95501
Affiliation Phone: (707) 445-8121

Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

GENERAL HOSPITAL (Continued) **S123099985**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Sherie Bialous
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	HUMBOLDT COUNTY LOP CLOSED SITE - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	St. Joseph Hospital
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 445-8121

Affiliation Type Desc:	Parent Corporation
Entity Name:	General Hospital
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Q80
East
1/8-1/4
0.187 mi.
989 ft.

Actual:
97 ft.

Focus Map:
4

ST JOSEPH HOSPITAL GENERAL HOSPITAL CAMPUS
2200 HARRISON AVE
EUREKA, CA 95501

Site 2 of 3 in cluster Q

Database(s): RCRA-SQG, LUST, AST, SWEEPS UST, HIST UST, CA FID UST, FINDS, ECHO

EDR ID Number: 1000214121
EPA ID Number: CAD982471427

RCRA-SQG:

Date form received by agency:	2009-07-23 00:00:00.0
Facility name:	ST JOSEPH HOSPITAL GENERAL HOSPITAL CAMPUS
Facility address:	2200 HARRISON AVE EUREKA, CA 95501
EPA ID:	CAD982471427
Mailing address:	2700 DOLBEER ST EUREKA, CA 95501
Contact:	SHERIE BIALOUS
Contact address:	2700 DOLBEER ST EUREKA, CA 95501
Contact country:	US
Contact telephone:	707-407-7402
Contact email:	SHERIE.HENDERSON-BIALOUS@STJOE.ORG
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ST JOSEPH HOSPITAL EUREKA
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	2000-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	ST JOSEPH HOSPITAL EUREKA
Owner/operator address:	2700 DOLBEER ST EUREKA, CA 95501
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	2000-01-01 00:00:00.
Owner/Op end date:	Not reported

ST JOSEPH HOSPITAL GENERAL HOSPITAL CAMPUS (Continued) **1000214121**

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

Historical Generators:
Date form received by agency: 1988-11-28 00:00:00.0
Site name: GENERAL HOSPITAL
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

LUST REG 1:
Region: 1
Facility ID: 1THU416
Staff Initials: Closed

AST:
Name: Not reported
Address: 2200 HARRISON AVE
City/Zip: EUREKA,
Certified Unified Program Agencies: Humboldt
Owner: General Hospital
Total Gallons: 2,000
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported

ST JOSEPH HOSPITAL GENERAL HOSPITAL CAMPUS (Continued) **1000214121**

Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

SWEEPS UST:

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City:	EUREKA
Status:	Not reported
Comp Number:	10093
Number:	Not reported
Board Of Equalization:	44-004896
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-010093-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	3

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City:	EUREKA
Status:	Not reported
Comp Number:	10093
Number:	Not reported
Board Of Equalization:	44-004896
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-010093-000002
Tank Status:	Not reported
Capacity:	500

ST JOSEPH HOSPITAL GENERAL HOSPITAL CAMPUS (Continued) **1000214121**

Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: GENERAL HOSPITAL
Address: 2200 HARRISON AVE
City: EUREKA
Status: Not reported
Comp Number: 10093
Number: Not reported
Board Of Equalization: 44-004896
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-010093-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: GENERAL HOSPITAL
Address: 2200 HARRISON AVE
City,State,Zip: EUREKA, CA 95501
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000010093
Facility Type: Other
Other Type: HOSPITAL
Contact Name: JOHN MARTIN, ASST. DIR, ENGINE
Telephone: 7074455111
Owner Name: UNION LABOR HOSPITAL ASSOCIATI
Owner Address: P.O. BOX 3068
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0003

Tank Num: 001
Container Num: 40.000
Year Installed: 1955
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/16
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: 1973
Tank Capacity: 00000500
Tank Used for: WASTE

ST JOSEPH HOSPITAL GENERAL HOSPITAL CAMPUS (Continued) **1000214121**

Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #1
Year Installed: 1973
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CA FID UST:
Facility ID: 12000004
Regulated By: UTNKI
Regulated ID: 00010093
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:
Registry ID: 110058310073

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
Registry ID: 110002820065

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:
Envid: 1000214121
Registry ID: 110002820065

ST JOSEPH HOSPITAL GENERAL HOSPITAL CAMPUS (Continued) **1000214121**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002820065
Name: ST JOSEPH HOSP GENERAL HOSPITAL CAMPUS
Address: 2200 HARRISON AVE
City,State,Zip: EUREKA, CA 95501

Q81 **GENERAL HOSP. EMERGENCY GENERATOR AREA** **LUST** **S100275651**
East **2200 HARRISON AVENUE** **AST** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HIST UST**
0.187 mi. **CHMIRS**
989 ft. **Site 3 of 3 in cluster Q** **Cortese**
CUPA Listings
Actual: **EMI**
97 ft. **HIST CORTESE**
CERS
Focus Map:
4

LUST:
Name: GENERAL HOSP. EMERGENCY GENERATOR AREA
Address: 2200 HARRISON AVENUE
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602392521
Global Id: T0602392521
Latitude: 40.788623981
Longitude: -124.14110564
Status: Completed - Case Closed
Status Date: 08/01/2011
Case Worker: ZZZ
RB Case Number: 1THU742
Local Agency: HUMBOLDT COUNTY LOP
File Location: Local Agency
Local Case Number: 12742
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0602392521
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602392521
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602392521
Action Type: ENFORCEMENT

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Date: 09/10/2003
Action: Staff Letter

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 08/12/2003
Action: Staff Letter

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 02/18/2011
Action: LOP Case Closure Summary to RB

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 02/18/2011
Action: Notification - Public Participation Document

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 08/01/2011
Action: Closure/No Further Action Letter

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 04/25/2011
Action: Staff Letter

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0602392521
Action Type: Other
Date: 11/03/2000
Action: Leak Discovery

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 02/18/2011
Action: Staff Letter

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 05/10/2011
Action: Staff Letter

Global Id: T0602392521
Action Type: REMEDIATION
Date: 07/01/2003
Action: Monitored Natural Attenuation

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Global Id: T0602392521
Action Type: Other
Date: 11/03/2000
Action: Leak Reported

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 02/17/2009
Action: File review

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 08/01/2011
Action: Closure Summary - #12742.CCS

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 10/22/2009
Action: Staff Letter

Global Id: T0602392521
Action Type: ENFORCEMENT
Date: 05/08/2009
Action: Staff Letter

LUST:
Global Id: T0602392521
Status: Open - Case Begin Date
Status Date: 11/03/2000

Global Id: T0602392521
Status: Open - Site Assessment
Status Date: 11/22/2000

Global Id: T0602392521
Status: Open - Remediation
Status Date: 08/12/2003

Global Id: T0602392521
Status: Open - Remediation
Status Date: 09/10/2003

Global Id: T0602392521
Status: Open - Site Assessment
Status Date: 08/31/2009

Global Id: T0602392521
Status: Open - Verification Monitoring
Status Date: 08/31/2009

Global Id: T0602392521
Status: Open - Verification Monitoring
Status Date: 02/18/2011

Global Id: T0602392521
Status: Completed - Case Closed
Status Date: 08/01/2011

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Name:	GENERAL HOSPITAL EMERGENCY GENERATOR AREA
Address:	2200 HARRISON
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002966
Global Id:	T10000002966
Latitude:	40.7876779
Longitude:	-124.1396396
Status:	Completed - Case Closed
Status Date:	04/11/2011
Case Worker:	MAV
RB Case Number:	1THU742
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12742
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Site of former 750 gallon fuel oil UST removed in 1987

LUST:

Global Id:	T10000002966
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T10000002966
Action Type:	Other
Date:	01/01/1987
Action:	Leak Began
Global Id:	T10000002966
Action Type:	Other
Date:	01/01/1987
Action:	Leak Discovery
Global Id:	T10000002966
Action Type:	Other
Date:	01/01/1987
Action:	Leak Stopped
Global Id:	T10000002966
Action Type:	Other
Date:	04/11/2011
Action:	Leak Reported

LUST:

Global Id:	T10000002966
Status:	Open - Case Begin Date
Status Date:	01/01/1987
Global Id:	T10000002966

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Status: Completed - Case Closed
Status Date: 04/11/2011

Global Id: T10000002966
Status: Open - Verification Monitoring
Status Date: 04/11/2011

Name: GENERAL HOSPITAL
Address: 2200 HARRISON AVENUE
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300316
Global Id: T0602300316
Latitude: 40.788469531
Longitude: -124.14101462
Status: Completed - Case Closed
Status Date: 11/06/1995
Case Worker: ZZZ
RB Case Number: 1THU416
Local Agency: HUMBOLDT COUNTY LOP
File Location: Not reported
Local Case Number: 12416
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0602300316
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300316
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300316
Action Type: Other
Date: 02/26/1992
Action: Leak Discovery

Global Id: T0602300316
Action Type: RESPONSE
Date: 05/12/1995
Action: Request for Closure

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Global Id: T0602300316
Action Type: Other
Date: 02/26/1992
Action: Leak Stopped

Global Id: T0602300316
Action Type: ENFORCEMENT
Date: 03/05/1992
Action: * Historical Enforcement

Global Id: T0602300316
Action Type: ENFORCEMENT
Date: 11/06/1995
Action: Closure/No Further Action Letter - #12416.RACC

Global Id: T0602300316
Action Type: Other
Date: 02/26/1992
Action: Leak Reported

Global Id: T0602300316
Action Type: ENFORCEMENT
Date: 11/06/1995
Action: Closure/No Further Action Letter - #12416.RACC

LUST:
Global Id: T0602300316
Status: Open - Case Begin Date
Status Date: 02/26/1992

Global Id: T0602300316
Status: Open - Site Assessment
Status Date: 03/05/1992

Global Id: T0602300316
Status: Open - Site Assessment
Status Date: 01/18/1994

Global Id: T0602300316
Status: Open - Site Assessment
Status Date: 04/26/1994

Global Id: T0602300316
Status: Open - Remediation
Status Date: 11/05/1995

Global Id: T0602300316
Status: Open - Site Assessment
Status Date: 11/05/1995

Global Id: T0602300316
Status: Open - Verification Monitoring
Status Date: 11/05/1995

Global Id: T0602300316
Status: Completed - Case Closed
Status Date: 11/06/1995

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

AST:

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City/Zip:	EUREKA,95501
Certified Unified Program Agencies:	Not reported
Owner:	St. Joseph Hospital
Total Gallons:	Not reported
CERSID:	10021558
Facility ID:	12-000-000220
Business Name:	General Hospital
Phone:	(707) 407-7402
Fax:	(707) 269-3845
Mailing Address:	2700 Dolbeer St
Mailing Address City:	Eureka
Mailing Address State:	CA
Mailing Address Zip Code:	95501
Operator Name:	St. Joseph Hospital
Operator Phone:	(707) 445-8121 x7680
Owner Phone:	(707) 445-8121 7680
Owner Mail Address:	2700 Dolbeer St
Owner State:	CA
Owner Zip Code:	95501
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD982471427

HIST UST:

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVENUE
City,State,Zip:	EUREKA, CA 95501
File Number:	000261F5
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000261F5.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Leak Detection: Not reported

Click here for Geo Tracker PDF:

CHMIRS:

Name:	Not reported
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
OES Incident Number:	010047
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**27-JAN-90**
Property Use:	300
Agency Id Number:	12045
Agency Incident Number:	90-172
Time Notified:	2208
Time Completed:	1130
Surrounding Area:	400
Estimated Temperature:	40
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	2
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	7
Others Number Of Injuries:	1
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	CAPTAIN LEON A. MOSES
Report Date:	30-JAN-90
Facility Telephone:	707 443-7346
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	26-JAN-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	07-MAR-91
Substance:	Not reported
Unknown:	Not reported

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported

CORTESE:

Name:	GENERAL HOSP. EMERGENCY GENERATOR AREA
Address:	2200 HARRISON AVENUE
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602392521
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVENUE
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300316
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	GENERAL HOSPITAL EMERGENCY GENERATOR AREA
Address:	2200 HARRISON
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T10000002966
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA HUMBOLDT:

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001247
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	02 - Inactive
CERS ID:	10021558
Facility Status:	02 - INACTIVE, NON-BILLABLE
Record ID:	PR0008578
Contact Name:	Sherie Bialous
Day Phone:	7074455111
Latitude:	40.78808
Longitude:	-124.1396

Name:	GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001247

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Facility Address 2: Not reported
Program Identifier: CUPA - APSA Tier I
Program Element Code Desc: 4005 4005 - APSA Tier I Facility
Permit Status: 01 - Active
CERS ID: 10021558
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0004507
Contact Name: Sherie Bialous
Day Phone: 7074455111
Latitude: 40.78808
Longitude: -124.1396

Name: GENERAL HOSPITAL
Address: 2200 HARRISON AVE
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0001247
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10021558
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0001296
Contact Name: Sherie Bialous
Day Phone: 7074455111
Latitude: 40.78808
Longitude: -124.1396

EMI:
Name: ST. JOSEPH HEALTH SYSTEM - GENERAL HOSPITAL
Address: 2200 HARRISON AVE
City,State,Zip: EUREKA, CA 95501
Year: 2011
County Code: 12
Air Basin: NC
Facility ID: 1035
Air District Name: NCU
SIC Code: 8062
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.01295219314
Reactive Organic Gases Tons/Yr: 0.0108371
Carbon Monoxide Emissions Tons/Yr: 0.0293085
NOX - Oxides of Nitrogen Tons/Yr: 0.1360103
SOX - Oxides of Sulphur Tons/Yr: 2.321e-005
Particulate Matter Tons/Yr: 0.0098898565574
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0096525

Name: ST. JOSEPH HEALTH SYSTEM - ST. JOSEPH HOSPITAL
Address: 2200 HARRISON AVE
City,State,Zip: EUREKA, CA 95501
Year: 2011
County Code: 12
Air Basin: NC
Facility ID: 980
Air District Name: NCU

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.016936416876
Reactive Organic Gases Tons/Yr:	0.0141707
Carbon Monoxide Emissions Tons/Yr:	0.1088037
NOX - Oxides of Nitrogen Tons/Yr:	0.2387107
SOX - Oxides of Sulphur Tons/Yr:	6.7559e-005
Particulate Matter Tons/Yr:	0.015366803279
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.014998

Name:	ST. JOSEPH HEALTH SYSTEM - GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	523
Air District Name:	NCU
SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.012335913489
Reactive Organic Gases Tons/Yr:	0.0108371
Carbon Monoxide Emissions Tons/Yr:	0.0293085
NOX - Oxides of Nitrogen Tons/Yr:	0.1360103
SOX - Oxides of Sulphur Tons/Yr:	2.321e-005
Particulate Matter Tons/Yr:	0.0098898565574
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0096525

Name:	ST. JOSEPH HEALTH SYSTEM - GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	523
Air District Name:	NCU
SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.012335913489
Reactive Organic Gases Tons/Yr:	0.0108371
Carbon Monoxide Emissions Tons/Yr:	0.0293085
NOX - Oxides of Nitrogen Tons/Yr:	0.1360103
SOX - Oxides of Sulphur Tons/Yr:	2.321e-005
Particulate Matter Tons/Yr:	0.0098898565574
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0096525

Name:	ST. JOSEPH HEALTH SYSTEM - GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Year:	2016
County Code:	12

GENERAL HOSP. EMERGENCY GENERATOR AREA (Continued) **S100275651**

Air Basin:	NC
Facility ID:	523
Air District Name:	NCU
SIC Code:	8062
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.012335913489
Reactive Organic Gases Tons/Yr:	0.0108371
Carbon Monoxide Emissions Tons/Yr:	0.0293085
NOX - Oxides of Nitrogen Tons/Yr:	0.1360103
SOX - Oxides of Sulphur Tons/Yr:	2.321e-005
Particulate Matter Tons/Yr:	0.0098898565574
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0096525

HIST CORTESE:

edr_fname:	GENERAL HOSPITAL
edr_fadd1:	2200 HARRISON
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU416

CERS:

Name:	ST. JOSEPH HEALTH SYSTEM - GENERAL HOSPITAL
Address:	2200 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	495947
CERS ID:	110058310073
CERS Description:	US EPA Air Emission Inventory System (EIS)

P82 **FORMER TEXACO** **LUST** **S101294807**
South **3988 WALNUT DRIVE** **Cortese** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HIST CORTESE**
0.194 mi. **CERS**
1024 ft. **Site 3 of 3 in cluster P**

Actual:
192 ft.

Focus Map:
6

LUST REG 1:

Region:	1
Facility ID:	1THU262
Staff Initials:	HUM

LUST:

Name:	FORMER TEXACO
Address:	3988 WALNUT DRIVE
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300195
Global Id:	T0602300195
Latitude:	40.769980653
Longitude:	-124.14324112
Status:	Completed - Case Closed
Status Date:	03/02/2004
Case Worker:	ZZZ

FORMER TEXACO (Continued) **S101294807**

RB Case Number: 1THU262
Local Agency: HUMBOLDT COUNTY LOP
File Location: Not reported
Local Case Number: 12262
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602300195
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300195
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300195
Action Type: Other
Date: 05/21/1990
Action: Leak Discovery

Global Id: T0602300195
Action Type: RESPONSE
Date: 02/05/2004
Action: Well Destruction Report

Global Id: T0602300195
Action Type: Other
Date: 05/21/1990
Action: Leak Stopped

Global Id: T0602300195
Action Type: ENFORCEMENT
Date: 03/02/2004
Action: Closure/No Further Action Letter

Global Id: T0602300195
Action Type: Other
Date: 05/21/1990
Action: Leak Reported

Global Id: T0602300195
Action Type: ENFORCEMENT
Date: 06/01/1990
Action: * Historical Enforcement

FORMER TEXACO (Continued) **S101294807**

Global Id: T0602300195
Action Type: ENFORCEMENT
Date: 02/27/2004
Action: Closure Summary - #12262.CCS

Global Id: T0602300195
Action Type: ENFORCEMENT
Date: 04/20/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300195
Action Type: ENFORCEMENT
Date: 11/07/2003
Action: Technical Correspondence / Assistance / Other

LUST:
Global Id: T0602300195
Status: Open - Case Begin Date
Status Date: 05/21/1990

Global Id: T0602300195
Status: Open - Site Assessment
Status Date: 06/01/1990

Global Id: T0602300195
Status: Open - Site Assessment
Status Date: 08/22/1991

Global Id: T0602300195
Status: Open - Site Assessment
Status Date: 10/24/1991

Global Id: T0602300195
Status: Open - Site Assessment
Status Date: 09/14/1993

Global Id: T0602300195
Status: Completed - Case Closed
Status Date: 03/02/2004

CORTESE:
Name: FORMER TEXACO
Address: 3988 WALNUT DRIVE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300195
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported

FORMER TEXACO (Continued) **S101294807**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	TEXACO (WALNUT, 3988)
edr_fadd1:	3988 WALNUT
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU262

CERS:

Name:	FORMER TEXACO
Address:	3988 WALNUT DRIVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	211768
CERS ID:	T0602300195
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	HUMBOLDT COUNTY LOP CLOSED SITE - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

R83 **91109** **HIST UST** **U001611202**
East **2600 HARRIS ST** **HAZNET** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HWTS**
0.198 mi.
1047 ft. **Site 1 of 9 in cluster R**

Actual:
129 ft.

Focus Map:
4

HIST UST:

Name:	91109
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95501
File Number:	00025D22
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025D22.pdf
Region:	STATE
Facility ID:	00000061989
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JOHNSON, ALVIN L
Telephone:	7074432500
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000370
Leak Detection:	Stock Inventor

91109 (Continued) **U001611202**

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000370
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

HAZNET:
Name: EUREKA EAST CARDLOCK
Address: 2600 HARRIS ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 95503
Contact: DEBBIE FONTAINE
Telephone: 7074431645
Mailing Name: Not reported
Mailing Address: PO BOX 4868

Year: 2016
Gepaid: CAL000408109
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.51

Year: 2016
Gepaid: CAL000408109
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.22935

HWTS:
Name: EUREKA EAST CARDLOCK
Address: 2600 HARRIS ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 95503
EPA ID: CAL000408109
Inactive Date: Not reported
Create Date: 06/30/2015
Last Act Date: 08/05/2019
Mailing Name: ROBERT ANDERSON
Mailing Address: PO BOX 4868
Mailing Address 2: Not reported
Mailing City,State,Zip: EUREKA, CA 955024868
Owner Name: NATHAN CRUM
Owner Address: PO BOX 4868
Owner Address 2: Not reported
Owner City,State,Zip: EUREKA, CA 955024868
Contact Name: ROBERT ANDERSON

91109 (Continued) **U001611202**

Contact Address: 1100 W 14TH ST
Contact Address 2: Not reported
City,State,Zip: EUREKA, CA 95501

NAICS:
EPA ID: CAL000408109
Create Date: 2015-06-30 09:06:31
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2015-06-30 09:06:31
Inactive Date: Not reported
Facility Name: EUREKA EAST CARDLOCK
Facility Address: 2600 HARRIS ST
Facility Address 2: Not reported
Facility City: EUREKA
Facility County: 12
Facility State: CA
Facility Zip: 95503

R84 **RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO R** **RCRA NonGen / NLR** **1024843659**
East **2600 HARRIS ST** **CAL000395326**
1/8-1/4 **EUREKA, CA 95503**
0.198 mi.
1047 ft. **Site 2 of 9 in cluster R**

Actual:
129 ft.

Focus Map:
4

RCRA NonGen / NLR:
Date form received by agency: 2014-03-26 00:00:00.0
Facility name: RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR
Facility address: 2600 HARRIS ST
EUREKA, CA 95503
EPA ID: CAL000395326
Contact: EMILY TIERNEY
Contact address: 2600 HARRIS ST
EUREKA, CA 95503
Contact country: Not reported
Contact telephone: 707-443-3505
Contact email: RAY.CONTI@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RAYS OLD TOWN AUTO & MUFFLER INC
Owner/operator address: 705 3RD ST
EUREKA, CA 95501
Owner/operator country: Not reported
Owner/operator telephone: 707-443-8893
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EMILY TIERNEY
Owner/operator address: 2600 HARRIS ST

RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR (Continued) **1024843659**

EUREKA, CA 95503
Owner/operator country: Not reported
Owner/operator telephone: 707-443-3505
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

R85 **CONTI'S AUTO REPAIR SERVICE** **CUPA Listings** **S111456207**
East **2600 HARRIS ST** **N/A**
1/8-1/4 **EUREKA, CA 95503**
0.198 mi.
1047 ft. **Site 3 of 9 in cluster R**

Actual: **129 ft.**

Focus Map: **4**

CUPA HUMBOLDT:
Name: CONTI'S AUTO REPAIR SERVICE
Address: 2600 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0000594
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10487398
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0007498
Contact Name: Emily Tierney
Day Phone: 7074433505
Latitude: 40.78047
Longitude: -124.1381

Name: CONTI'S AUTO REPAIR SERVICE
Address: 2600 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0000594
Facility Address 2: Not reported

CONTI'S AUTO REPAIR SERVICE (Continued) **S111456207**

Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10487398
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0001146
Contact Name: Emily Tierney
Day Phone: 7074433505
Latitude: 40.78047
Longitude: -124.1381

R86 **RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO R** **SWEEPS UST** **S101581992**
East **2600 HARRIS ST** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95503** **HAZNET**
0.198 mi. **HWTS**
1047 ft. **Site 4 of 9 in cluster R**

Actual:
129 ft.

Focus Map:
4

SWEEPS UST:
Name: CHEVRON MIKE'S CHEVRON #91109
Address: 2600 HARRIS ST
City: EUREKA
Status: Active
Comp Number: 61989
Number: 1
Board Of Equalization: 44-005164
Referral Date: 06-09-92
Action Date: 06-09-92
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-061989-000001
Tank Status: A
Capacity: 10000
Active Date: 06-09-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Name: CHEVRON MIKE'S CHEVRON #91109
Address: 2600 HARRIS ST
City: EUREKA
Status: Active
Comp Number: 61989
Number: 1
Board Of Equalization: 44-005164
Referral Date: 06-09-92
Action Date: 06-09-92
Created Date: 07-31-88
Owner Tank Id: 2
SWRCB Tank Id: 12-000-061989-000002
Tank Status: A
Capacity: 10000
Active Date: 06-09-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR (Continued) **S101581992**

Name:	CHEVRON MIKE'S CHEVRON #91109
Address:	2600 HARRIS ST
City:	EUREKA
Status:	Active
Comp Number:	61989
Number:	1
Board Of Equalization:	44-005164
Referral Date:	06-09-92
Action Date:	06-09-92
Created Date:	07-31-88
Owner Tank Id:	4
SWRCB Tank Id:	12-000-061989-000003
Tank Status:	A
Capacity:	1000
Active Date:	06-09-92
Tank Use:	OIL
STG:	P
Content:	HEATING OIL
Number Of Tanks:	Not reported

Name:	CHEVRON MIKE'S CHEVRON #91109
Address:	2600 HARRIS ST
City:	EUREKA
Status:	Active
Comp Number:	61989
Number:	1
Board Of Equalization:	44-005164
Referral Date:	06-09-92
Action Date:	06-09-92
Created Date:	07-31-88
Owner Tank Id:	5
SWRCB Tank Id:	12-000-061989-000004
Tank Status:	A
Capacity:	1000
Active Date:	06-09-92
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Name:	CHEVRON MIKE'S CHEVRON #91109
Address:	2600 HARRIS ST
City:	EUREKA
Status:	Active
Comp Number:	61989
Number:	1
Board Of Equalization:	44-005164
Referral Date:	06-09-92
Action Date:	06-09-92
Created Date:	07-31-88
Owner Tank Id:	3
SWRCB Tank Id:	12-000-061989-000005
Tank Status:	A
Capacity:	10000
Active Date:	06-09-92
Tank Use:	M.V. FUEL
STG:	P

RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR (Continued) **S101581992**

Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12000056
Regulated By: UTNKA
Regulated ID: 1202
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 18735 GAS POINT RD
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
Name: RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR
Address: 2600 HARRIS ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 955030000
Contact: EMILY TIERNEY
Telephone: 7074433505
Mailing Name: Not reported
Mailing Address: 2600 HARRIS ST

Year: 2018
Gepaid: CAL000395326
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10000

Year: 2015
Gepaid: CAL000395326
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.051

Additional Info:
Year: 2015
Gen EPA ID: CAL000395326

Shipment Date: 20150408
Creation Date: 8/21/2015 22:15:46
Receipt Date: 20150421

RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR (Continued) **S101581992**

Manifest ID:	014054599JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR
Address:	2600 HARRIS ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 95503
EPA ID:	CAL000395326
Inactive Date:	Not reported
Create Date:	03/26/2014
Last Act Date:	08/13/2019
Mailing Name:	Not reported
Mailing Address:	2600 HARRIS ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EUREKA, CA 955030000
Owner Name:	RAYS OLD TOWN AUTO & MUFFLER INC
Owner Address:	705 3RD ST
Owner Address 2:	Not reported
Owner City,State,Zip:	EUREKA, CA 955010000
Contact Name:	EMILY TIERNEY
Contact Address:	2600 HARRIS ST
Contact Address 2:	Not reported
City,State,Zip:	EUREKA, CA 95503

NAICS:

EPA ID:	CAL000395326
Create Date:	2014-03-26 14:16:45
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2014-03-26 14:16:45
Inactive Date:	Not reported
Facility Name:	RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR
Facility Address:	2600 HARRIS ST
Facility Address 2:	Not reported
Facility City:	EUREKA
Facility County:	12
Facility State:	CA

RAYS OLD TOWN AUTO & MUFFLER INC DBA CONTIS AUTO REPAIR (Continued) **S101581992**

Facility Zip: 95503

R87 **L & M RENNER INC - HARRIS STREET CARDLOCK** **UST** **U003984157**
East **2600 HARRIS ST** **N/A**
1/8-1/4 **EUREKA, CA 95503**
0.198 mi.
1047 ft. **Site 5 of 9 in cluster R**

Actual: **129 ft.**
Focus Map: **4**

UST:

Name:	L & M RENNER - HARRIS CARDLOCK
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Facility ID:	12-000-000575
Permitting Agency:	HUMBOLDT COUNTY
Latitude:	40.781586
Longitude:	-124.136809

Name:	L & M RENNER INC - HARRIS STREET CARDLOCK
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Facility ID:	12-000-000575
Permitting Agency:	Humboldt County Division of Environmental Health
Latitude:	40.780209
Longitude:	-124.138092

R88 **CONTI'S AUTO REPAIR SERVICE** **CERS HAZ WASTE** **S121738415**
East **2600 HARRIS ST** **CERS** **N/A**
1/8-1/4 **EUREKA, CA 95503**
0.198 mi.
1047 ft. **Site 6 of 9 in cluster R**

Actual: **129 ft.**
Focus Map: **4**

CERS HAZ WASTE:

Name:	CONTI'S AUTO REPAIR SERVICE
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Site ID:	107837
CERS ID:	10487398
CERS Description:	Hazardous Waste Generator

CERS:

Name:	CONTI'S AUTO REPAIR SERVICE
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Site ID:	107837
CERS ID:	10487398
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	107837
Site Name:	Conti's Auto Repair Service
Violation Date:	03-07-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the

CONTI'S AUTO REPAIR SERVICE (Continued) **S121738415**

	generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/27/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	107837
Site Name:	Conti's Auto Repair Service
Violation Date:	06-29-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 10/27/2016. Add the ATF to inventory 110 gallons.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	107837
Site Name:	Conti's Auto Repair Service
Violation Date:	03-07-2014
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 03/27/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	107837
Site Name:	Conti's Auto Repair Service
Violation Date:	05-29-2015
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 05/29/2015. The waste brake container was not closed. Completed at time of inspection.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	107837
Site Name:	Conti's Auto Repair Service
Violation Date:	05-29-2015
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any

CONTI'S AUTO REPAIR SERVICE (Continued) **S121738415**

	one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 05/29/2015. You must add waste antifreeze and used filters to your inventory.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	107837
Site Name:	Conti's Auto Repair Service
Violation Date:	05-29-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/29/2015. The wast brake cleaner is not labeled. Completed at time of inspection
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	107837
Site Name:	Conti's Auto Repair Service
Violation Date:	03-07-2014
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/27/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-07-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	You will need to add the ATF to the inventory in CERS. Maximum quantity on site is 110 gallons.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

CONTI'S AUTO REPAIR SERVICE (Continued) **S121738415**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Ensure accumulation start dates are on all containers of hazardous waste. Ensure all containers of hazardous waste are kept closed (except when adding or removing hazardous waste) and labeled.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-07-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	You will need to provide cover for the waste containers or move them inside and out of the elements. email is contiars@att.net
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

CONTI'S AUTO REPAIR SERVICE (Continued) **S121738415**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 107837
Site Name: Conti's Auto Repair Service
Site Address: 2600 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 03-07-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 107837
Site Name: Conti's Auto Repair Service
Site Address: 2600 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 03-07-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 107837
Site Name: Conti's Auto Repair Service
Site Address: 2600 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 05-29-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

CONTI'S AUTO REPAIR SERVICE (Continued) **S121738415**

Site ID:	107837
Site Name:	Conti's Auto Repair Service
Site Address:	2600 HARRIS ST
Site City:	EUREKA
Site Zip:	95503
Enf Action Date:	05-29-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Humboldt County Division of Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	107837
Facility Name:	Conti's Auto Repair Service
Env Int Type Code:	HWG
Program ID:	10487398
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	40.780240
Longitude:	-124.138160

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215

Affiliation Type Desc:	Identification Signer
Entity Name:	Emily Tierney
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Renner petroleum
Entity Title:	Not reported
Affiliation Address:	2600 Harris St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95503
Affiliation Phone:	(707) 443-1645

Affiliation Type Desc:	Environmental Contact
Entity Name:	Emily Tierney

CONTI'S AUTO REPAIR SERVICE (Continued) **S121738415**

Entity Title:	Not reported
Affiliation Address:	2600 Harris Street
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95503
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2600 Harris St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95503
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Conti Auto Repair Service
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 498-9269
Affiliation Type Desc:	Parent Corporation
Entity Name:	Ray's Old Town Auto & Muffler
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Emily Tierney
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Raymond Conti
Entity Title:	Not reported
Affiliation Address:	705 3rd st
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 498-9272

R89 **EUREKA EAST CARDLOCK** **RCRA NonGen / NLR** **1024850508**
East **2600 HARRIS ST** **CAL000408109**
1/8-1/4 **EUREKA, CA 95503**
0.198 mi.
1047 ft. **Site 7 of 9 in cluster R**

Actual:
129 ft.

Focus Map:
4

RCRA NonGen / NLR:

Date form received by agency:	2015-06-30 00:00:00.0
Facility name:	EUREKA EAST CARDLOCK
Facility address:	2600 HARRIS ST EUREKA, CA 95503
EPA ID:	CAL000408109
Mailing address:	PO BOX 4868 EUREKA, CA 95502-4868
Contact:	DEBBIE FONTAINE
Contact address:	PO BOX 4868 EUREKA, CA 95502
Contact country:	Not reported
Contact telephone:	707-443-1645
Contact email:	DFONTAINE@RENNERPETROLEUM.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DEBBIE FONTAINE
Owner/operator address:	PO BOX 4868 EUREKA, CA 95502
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-1645
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NATHAN CRUM
Owner/operator address:	PO BOX 4868 EUREKA, CA 95502
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-1645
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

EUREKA EAST CARDLOCK (Continued) **1024850508**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

R90 **RENNER - EUREKA EAST CARDLOCK** **LUST** **S101307193**
East **2600 HARRIS STREET** **CERS HAZ WASTE** **N/A**
1/8-1/4 **EUREKA, CA 95503** **CERS TANKS**
0.198 mi. **Cortese**
1047 ft. **Site 8 of 9 in cluster R** **CUPA Listings**
EMI
Actual: **HIST CORTESE**
129 ft. **CERS**

Focus Map:
4

LUST REG 1:

Region:	1
Facility ID:	1THU062
Staff Initials:	HUM

LUST:

Name:	CHEVRON #9-1109
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300056
Global Id:	T0602300056
Latitude:	40.780200016
Longitude:	-124.13830849
Status:	Completed - Case Closed
Status Date:	06/30/2014
Case Worker:	ZZZ
RB Case Number:	1THU062
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12062
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	re-install off site monitoring wells with nested pairs and add two onsite wells.

LUST:

Global Id:	T0602300056
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id: T0602300056

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	03/17/2004
Action:	Staff Letter
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	03/09/2004
Action:	* No Action
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	11/30/2004
Action:	Staff Letter
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	05/25/2011
Action:	Staff Letter
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	10/27/2006
Action:	Staff Letter
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	12/12/2005
Action:	File review
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	09/15/2005
Action:	Staff Letter
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	05/23/2006
Action:	Site Visit / Inspection / Sampling
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	01/10/2007
Action:	File review
Global Id:	T0602300056
Action Type:	ENFORCEMENT
Date:	03/09/2006

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Action: File review

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 10/05/2010
Action: Staff Letter

Global Id: T0602300056
Action Type: Other
Date: 10/11/1988
Action: Leak Discovery

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 05/11/2007
Action: * No Action

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 04/11/2008
Action: Staff Letter

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 06/29/2007
Action: File review

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 10/15/2010
Action: File review

Global Id: T0602300056
Action Type: Other
Date: 10/11/1988
Action: Leak Stopped

Global Id: T0602300056
Action Type: REMEDIATION
Date: 08/16/2006
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300056
Action Type: REMEDIATION
Date: 10/01/2002
Action: Excavation

Global Id: T0602300056
Action Type: REMEDIATION
Date: 03/07/2005
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 06/07/2004
Action: Staff Letter

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 03/22/2005
Action: Notice of Responsibility

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 02/25/2014
Action: Other Report

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 09/09/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300056
Action Type: Other
Date: 10/11/1988
Action: Leak Reported

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 11/25/2008
Action: Staff Letter

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 09/10/2008
Action: File review

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: File review

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 05/22/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 12/12/2012
Action: Staff Letter

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 04/05/2000
Action: * Historical Enforcement

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 03/17/2014
Action: Staff Letter

Global Id: T0602300056
Action Type: ENFORCEMENT

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Date: 12/30/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 01/13/2010
Action: Staff Letter

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 06/30/2014
Action: Closure/No Further Action Letter

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 09/24/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0602300056
Action Type: ENFORCEMENT
Date: 03/17/2014
Action: Notification - Public Participation Document

LUST:
Global Id: T0602300056
Status: Open - Case Begin Date
Status Date: 09/23/1988

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 09/23/1988

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 10/11/1988

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 02/01/1990

Global Id: T0602300056
Status: Open - Remediation
Status Date: 03/15/1993

Global Id: T0602300056
Status: Open - Verification Monitoring
Status Date: 03/15/1993

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 07/12/2002

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 07/18/2002

Global Id: T0602300056

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Status: Open - Site Assessment
Status Date: 07/26/2002

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 08/13/2002

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 08/20/2002

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 08/26/2002

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 08/30/2002

Global Id: T0602300056
Status: Open - Remediation
Status Date: 10/02/2002

Global Id: T0602300056
Status: Open - Remediation
Status Date: 10/07/2002

Global Id: T0602300056
Status: Open - Remediation
Status Date: 10/08/2002

Global Id: T0602300056
Status: Open - Remediation
Status Date: 10/23/2002

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 02/27/2003

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 06/13/2003

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 03/09/2004

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 03/17/2004

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 06/07/2004

Global Id: T0602300056
Status: Open - Site Assessment

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Status Date: 09/24/2004

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 11/30/2004

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 12/12/2005

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 03/09/2006

Global Id: T0602300056
Status: Open - Site Assessment
Status Date: 05/23/2006

Global Id: T0602300056
Status: Open - Remediation
Status Date: 10/27/2006

Global Id: T0602300056
Status: Open - Remediation
Status Date: 01/10/2007

Global Id: T0602300056
Status: Open - Remediation
Status Date: 05/11/2007

Global Id: T0602300056
Status: Open - Remediation
Status Date: 06/29/2007

Global Id: T0602300056
Status: Open - Remediation
Status Date: 09/14/2007

Global Id: T0602300056
Status: Open - Remediation
Status Date: 12/06/2007

Global Id: T0602300056
Status: Open - Remediation
Status Date: 04/11/2008

Global Id: T0602300056
Status: Open - Verification Monitoring
Status Date: 08/20/2009

Global Id: T0602300056
Status: Open - Verification Monitoring
Status Date: 07/22/2010

Global Id: T0602300056
Status: Open - Eligible for Closure
Status Date: 04/23/2013

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Global Id: T0602300056
Status: Completed - Case Closed
Status Date: 06/30/2014

CERS HAZ WASTE:
Name: L & M RENNER INC - HARRIS STREET CARDLOCK
Address: 2600 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Site ID: 128531
CERS ID: 10020793
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: L & M RENNER INC - HARRIS STREET CARDLOCK
Address: 2600 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Site ID: 128531
CERS ID: 10020793
CERS Description: Underground Storage Tank

CORTESE:
Name: CHEVRON #9-1109
Address: 2600 HARRIS STREET
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300056
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CUPA HUMBOLDT:
Name: L & M RENNER INC - HARRIS STREET CARDLOCK
Address: 2600 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0001810
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Permit Status:	01 - Active
CERS ID:	10020793
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007227
Contact Name:	Truman Renner
Day Phone:	7074431645
Latitude:	40.78047
Longitude:	-124.1381

Name:	L & M RENNER INC - HARRIS STREET CARDLOCK
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0001810
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10020793
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0003192
Contact Name:	Truman Renner
Day Phone:	7074431645
Latitude:	40.78047
Longitude:	-124.1381

Name:	L & M RENNER INC - HARRIS STREET CARDLOCK
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0001810
Facility Address 2:	Not reported
Program Identifier:	CUPA - UST
Program Element Code Desc:	4101 4101 - UST Facility Operating Permit
Permit Status:	01 - Active
CERS ID:	10020793
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0003193
Contact Name:	Easton Wilkin
Day Phone:	7074431645
Latitude:	40.78047
Longitude:	-124.1381

EMI:

Name:	EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA
Year:	2006
County Code:	12
Air Basin:	NC
Facility ID:	650
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.8175867668960401368
Reactive Organic Gases Tons/Yr:	.8135036
Carbon Monoxide Emissions Tons/Yr:	0

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: RENNER - EUREKA EAST CARDLOCK
Address: 2600 HARRIS STREET
City,State,Zip: EUREKA, CA 95966
Year: 2007
County Code: 12
Air Basin: NC
Facility ID: 650
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .7652726011271935908
Reactive Organic Gases Tons/Yr: .7614507
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: RENNER - EUREKA EAST CARDLOCK
Address: 2600 HARRIS STREET
City,State,Zip: EUREKA, CA 95503
Year: 2008
County Code: 12
Air Basin: NC
Facility ID: 650
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .6934838760730300661
Reactive Organic Gases Tons/Yr: .6900205
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: RENNER - EUREKA EAST CARDLOCK
Address: 2600 HARRIS STREET
City,State,Zip: EUREKA, CA 95503
Year: 2009
County Code: 12
Air Basin: NC
Facility ID: 650
Air District Name: NCU
SIC Code: 5541
Air District Name: NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Total Organic Hydrocarbon Gases Tons/Yr:	0.58642932756883603
Reactive Organic Gases Tons/Yr:	0.58350060000000004
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2010
County Code:	12
Air Basin:	NC
Facility ID:	650
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.58642932756883603
Reactive Organic Gases Tons/Yr:	0.58350060000000004
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2011
County Code:	12
Air Basin:	NC
Facility ID:	650
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.72776967737
Reactive Organic Gases Tons/Yr:	0.7241923
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	650
Air District Name:	NCU
SIC Code:	5541

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	1.539884559
Reactive Organic Gases Tons/Yr:	1.539884559
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	650
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	1.539884559
Reactive Organic Gases Tons/Yr:	1.539884559
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2016
County Code:	12
Air Basin:	NC
Facility ID:	650
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	1.539884559
Reactive Organic Gases Tons/Yr:	1.539884559
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2017
County Code:	12
Air Basin:	NC

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Facility ID:	650
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	2.079106953
Reactive Organic Gases Tons/Yr:	2.079106953
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Year:	2018
County Code:	12
Air Basin:	NC
Facility ID:	650
Air District Name:	NCU
SIC Code:	5541
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	2.079106953
Reactive Organic Gases Tons/Yr:	2.079106953
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HIST CORTESE:

edr_fname:	CHEVRON #9-1109
edr_fadd1:	2600 HARRIS
City,State,Zip:	EUREKA, CA
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU062

CERS:

Name:	RENNER - EUREKA EAST CARDLOCK
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95503
Site ID:	489867
CERS ID:	110054306595
CERS Description:	US EPA Air Emission Inventory System (EIS)

Name:	L & M RENNER INC - HARRIS STREET CARDLOCK
Address:	2600 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Site ID:	128531
CERS ID:	10020793

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 128531
Site Name: L & M Renner Inc - Harris Street Cardlock
Violation Date: 02-23-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 02/23/2016. The 91 product fill bucket's drain assembly was compromised and the bucket could not hold water for testing. Repaired at time of inspection with passing results.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 128531
Site Name: L & M Renner Inc - Harris Street Cardlock
Violation Date: 01-09-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
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. "
Violation Notes: Returned to compliance on 01/09/2019. Observed spill bucket leaking water during lake test. This was corrected at time of inspection and subsequently passed testing.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 128531
Site Name: L & M Renner Inc - Harris Street Cardlock
Violation Date: 02-16-2017
Citation: 23 CCR 16 2631.1(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631.1(b)
Violation Description: Failure to submit and/or maintain documentation regarding positive statement of compatibility for UST system components.
Violation Notes: Returned to compliance on 03/24/2017. Valley Pacific Petroleum has switched a tank product from clear diesel to biodiesel B-20. All UST system components must be compatible with the product they hold. The APT piping for this tank system has not been approved for use with B-20 and therefore must not be used. Proof of compatibility must be shown or remove the B-20 or replace components.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-16-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-18-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-09-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Overfill testing. 11 inches ball float. 89% restriction. Probes passed.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Monitoring cert.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-18-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Eval Date: 01-18-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-2014
Violations Found: No
Eval Type: Routine done by local agency

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-22-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Three-year secondary containment testing. Observed all tank annulars (87 & 91/dsl) holding at -10 inch hg for 60 min. All piping containment (87,91,dsl) holding at 6 psi for 30 min. All piping sumps (87,91,dsl) passed 15 min lake test with in-con machine. All four dispensers (1/2, 3/4, 5/6, 7/8) passed 15 min lake test with in-con machine.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	2ndary testing. NCONN. UDC sumps passed: 7/8 & 5/6: 9:25-9:40. 1/2 & 3/4: 10:15-10:30 Tsumps passed: D: 11:30-11:45 87: 11:56-12:11 R: 12:41-12:56 Lines passed: D: 6 / 10:40-11:10 87: 6 / 10:40-11:10 91: 6 / 11:10-11:40 Annular Passed: D/91: 10 hg / 10:55-11:55 87: 10 hg / 1:03 - 2:03 Fsumps Passed: R/D/P: 1:20-1:35
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-28-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Eval Source: CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 4868
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95502-4868
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	L & M Renner Inc
Entity Title:	Not reported
Affiliation Address:	PO Box 4868
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95502
Affiliation Phone:	(707) 443-1645

Affiliation Type Desc:	Identification Signer
Entity Name:	Kris Holman
Entity Title:	Environmental Assistant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	L&M Renner Inc - Eureka East Cardlock
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 443-1645

Affiliation Type Desc:	UST Tank Operator
Entity Name:	L & M Renner Inc
Entity Title:	Not reported
Affiliation Address:	PO Box 4868

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95502
Affiliation Phone:	(707) 443-1645
Affiliation Type Desc:	Environmental Contact
Entity Name:	Easton Wilkin
Entity Title:	Not reported
Affiliation Address:	PO Box 4868
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95502-4868
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	L & M Renner Inc
Entity Title:	Not reported
Affiliation Address:	PO Box 4868
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95502-4868
Affiliation Phone:	(707) 443-1645
Affiliation Type Desc:	Parent Corporation
Entity Name:	LM Renner
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	L & M Renner Inc
Entity Title:	Not reported
Affiliation Address:	PO Box 4868
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95502
Affiliation Phone:	(707) 443-1645

Name:	CHEVRON #9-1109
Address:	2600 HARRIS STREET
City,State,Zip:	EUREKA, CA 95501
Site ID:	190312
CERS ID:	T0602300056
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	HUMBOLDT COUNTY LOP CLOSED SITE - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported

RENNER - EUREKA EAST CARDLOCK (Continued) **S101307193**

Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

---

91 West 1/8-1/4 0.201 mi. 1060 ft. **MATSON ARCHITECTS** **LUST** **S101294804**
3234 T STREET **Cortese** **N/A**
EUREKA, CA 95501 **HIST CORTESE**
CERS

Actual: 155 ft.

Focus Map: 3

LUST REG 1:

Region:	1
Facility ID:	1THU474
Staff Initials:	Closed

LUST:

Name:	MATSON ARCHITECTS
Address:	3234 T STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300360
Global Id:	T0602300360
Latitude:	40.779108356
Longitude:	-124.14821753
Status:	Completed - Case Closed
Status Date:	11/03/1994
Case Worker:	ZZZ
RB Case Number:	1THU474
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Not reported
Local Case Number:	12474
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0602300360
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported

MATSON ARCHITECTS (Continued) **S101294804**

Phone Number: Not reported

Global Id: T0602300360
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300360
Action Type: Other
Date: 07/29/1993
Action: Leak Discovery

Global Id: T0602300360
Action Type: RESPONSE
Date: 06/27/1994
Action: Soil and Water Investigation Report

Global Id: T0602300360
Action Type: Other
Date: 07/29/1993
Action: Leak Stopped

Global Id: T0602300360
Action Type: ENFORCEMENT
Date: 11/03/1994
Action: Closure/No Further Action Letter - #12474.RACC

Global Id: T0602300360
Action Type: Other
Date: 07/29/1993
Action: Leak Reported

LUST:
Global Id: T0602300360
Status: Open - Case Begin Date
Status Date: 07/29/1993

Global Id: T0602300360
Status: Open - Site Assessment
Status Date: 08/12/1993

Global Id: T0602300360
Status: Open - Site Assessment
Status Date: 08/17/1993

Global Id: T0602300360
Status: Open - Site Assessment
Status Date: 12/09/1993

Global Id: T0602300360
Status: Open - Site Assessment

MATSON ARCHITECTS (Continued) **S101294804**

Status Date: 05/11/1994

Global Id: T0602300360
Status: Open - Remediation
Status Date: 10/26/1994

Global Id: T0602300360
Status: Open - Verification Monitoring
Status Date: 10/26/1994

Global Id: T0602300360
Status: Completed - Case Closed
Status Date: 11/03/1994

CORTESE:
Name: MATSON ARCHITECTS
Address: 3234 T STREET
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300360
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: MATSON ARCHITECTS
edr_fadd1: 3234 T
City,State,Zip: EUREKA, CA 95503
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU474

CERS:
Name: MATSON ARCHITECTS
Address: 3234 T STREET
City,State,Zip: EUREKA, CA 95501
Site ID: 227386
CERS ID: T0602300360

MATSON ARCHITECTS (Continued) **S101294804**

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: HUMBOLDT COUNTY LOP CLOSED SITE - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

S92 **FIRE STATION IV** **SWEEPS UST** **S101627494**
WSW **1016 MYRTLE** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.201 mi.
1062 ft. **Site 1 of 2 in cluster S**

Actual:
46 ft.

Focus Map:
1

SWEEPS UST:
Name: FIRE STATION IV
Address: 1016 MYRTLE
City: EUREKA
Status: Not reported
Comp Number: 31429
Number: Not reported
Board Of Equalization: 44-004866
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 12-000-031429-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 12001290
Regulated By: UTNKI
Regulated ID: 00031429
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported

FIRE STATION IV (Continued) **S101627494**

Mail To: Not reported
Mailing Address: 531 K ST
Mailing Address 2: Not reported
Mailing City,St,Zip: EUREKA 95501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

S93 **FIRE STATION IV** **HIST UST** **U001611273**
WSW **1016 MYRTLE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.201 mi.
1062 ft. **Site 2 of 2 in cluster S**

Actual: **46 ft.**

Focus Map: **1**

HIST UST:

Name:	FIRE STATION IV
Address:	1016 MYRTLE
City,State,Zip:	EUREKA, CA 95501
File Number:	00025D56
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025D56.pdf
Region:	STATE
Facility ID:	00000031429
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	VERN COONEY
Telephone:	7074439072
Owner Name:	CITY OF EUREKA
Owner Address:	531 "K" STREET
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1964
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

R94 **VERIZON WIRELESS HARRISON HOSPITAL** **CUPA Listings** **S121792424**
East **3100 WALFORD AVE** **CERS** **N/A**
1/8-1/4 **EUREKA, CA 95503**
0.203 mi.
1071 ft. **Site 9 of 9 in cluster R**

Actual: **129 ft.**

Focus Map: **4**

CUPA HUMBOLDT:

Name:	VERIZON WIRELESS HARRISON HOSPITAL
Address:	3100 WALFORD AVE
City,State,Zip:	EUREKA, CA 95503

VERIZON WIRELESS HARRISON HOSPITAL (Continued) **S121792424**

Local Site Id: FA0005102
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10473571
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0007544
Contact Name: N. O. C. C.
Day Phone: 6828313523
Latitude: 40.78003
Longitude: -124.1378

CERS:
Name: VERIZON WIRELESS HARRISON HOSPITAL
Address: 3100 WALFORD AVE
City,State,Zip: EUREKA, CA 95503
Site ID: 81323
CERS ID: 10473571
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 81323
Site Name: Verizon Wireless Harrison Hospital
Violation Date: 08-08-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/04/2016. The last site map submittal was deficient and was noted as such. It has not been corrected as of this inspection. Make corrections and resubmit within 30 days.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-08-2016

VERIZON WIRELESS HARRISON HOSPITAL (Continued) **S121792424**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 81323
Facility Name: Verizon Wireless Harrison Hospital
Env Int Type Code: HMBP
Program ID: 10473571
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 40.779980
Longitude: -124.138080

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Document Preparer
Entity Name: Steve Skanderson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: 295 Parkshore Drive
Affiliation City: Folsom
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95630
Affiliation Phone: (866) 694-2415

Affiliation Type Desc: Operator
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

VERIZON WIRELESS HARRISON HOSPITAL (Continued) **S121792424**

Affiliation Phone:	(866) 694-2415
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Northern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	armand delgado
Entity Title:	environmental compliance mgr
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	295 Parkshore Drive
Affiliation City:	Folsom
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95630
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	295 Parkshore Drive
Affiliation City:	Folsom
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95630
Affiliation Phone:	Not reported

T95 **J.L. CONNER, JR** **HIST UST** **U001611306**
ENE **1854 HARRISON AVE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.204 mi.
1075 ft. **Site 1 of 3 in cluster T**

Actual:
78 ft.

Focus Map:
4

HIST UST:

Name:	J.L. CONNER, JR
Address:	1854 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000018207
Facility Type:	Other

J.L. CONNER, JR (Continued) **U001611306**

Other Type:	FARM
Contact Name:	Not reported
Telephone:	7074429074
Owner Name:	J.L. CONNER, JR
Owner Address:	1854 HARRISON AVE.
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1947
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

T96 **JL CONNER JR** **HIST UST** **S118411665**
ENE **1854 HARISON AVE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.204 mi.
1075 ft. **Site 2 of 3 in cluster T**

Actual:
78 ft.

Focus Map:
4

HIST UST:

Name:	JL CONNER JR
Address:	1854 HARISON AVE
City,State,Zip:	EUREKA, CA 95501
File Number:	00025F1D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025F1D.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

T97 **CONNER, J.L. JR.** **SWEEPS UST** **S101582096**
ENE **1854 HARRISON AVE** **CA FID UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.204 mi.
1075 ft. **Site 3 of 3 in cluster T**

Actual:
78 ft.

Focus Map:
4

SWEEPS UST:

Name:	CONNER ESTATE
Address:	1854 HARRISON AVE
City:	EUREKA
Status:	Not reported
Comp Number:	18207
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-018207-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CA FID UST:

Facility ID:	12001258
Regulated By:	UTNKI
Regulated ID:	00018207
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	1854 HARRISON AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

U98 **MICHAEL HOLLAND DDS** **CUPA Listings** **S110738219**
ESE **2332 HARRISON AVE STE E** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.205 mi.
1080 ft. **Site 1 of 3 in cluster U**

Actual:
99 ft.

Focus Map:
4

CUPA HUMBOLDT:

Name:	MICHAEL HOLLAND DDS
Address:	2332 HARRISON AVE STE E
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0002085
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG

MICHAEL HOLLAND DDS (Continued) **S110738219**

Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10331035
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0000804
Contact Name: Michael Holland
Day Phone: 7074432348
Latitude: 40.78649
Longitude: -124.1399

U99 **MICHAEL HOLLAND DDS** **CERS HAZ WASTE** **S123103616**
ESE **2332 HARRISON AVE STE E** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.205 mi.
1080 ft. **Site 2 of 3 in cluster U**

Actual:
99 ft.

Focus Map:
4

CERS HAZ WASTE:
Name: MICHAEL HOLLAND DDS
Address: 2332 HARRISON AVE STE E
City,State,Zip: EUREKA, CA 95501
Site ID: 48673
CERS ID: 10331035
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 48673
Site Name: Michael Holland DDS
Violation Date: 06-02-2015
Citation: HSC 6.5 25187(a)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25187(a)(1)
Violation Description: Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard.
Violation Notes: Returned to compliance on 06/23/2015. You must contact the City of Eureka to find out if your disposal of developer to the waste water system is permitted. If not handle and dispose of as hazardous waste. Cease disposing of the developer until it this determined.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 48673
Site Name: Michael Holland DDS
Violation Date: 06-02-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 06/23/2015. All hazardous waste must be labeled to include the generators name, contents, waste characteristics and date. There is no labeling on the waste bottles.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection

MICHAEL HOLLAND DDS (Continued) **S123103616**

Eval Date: 05-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 48673
Site Name: Michael Holland DDS
Site Address: 2332 HARRISON AVE STE E
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 06-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Michael Holland DDS
Entity Title: Not reported
Affiliation Address: 2332 Harrison Ave, Suite E
Affiliation City: Eureka
Affiliation State: CA

MICHAEL HOLLAND DDS (Continued) **S123103616**

Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2332 Harrison Ave, Suite E
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Michael Holland
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Michael Holland
Entity Title: Not reported
Affiliation Address: 2332 Harrison Ave, Suite E
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95501
Affiliation Phone: (707) 443-2348

Affiliation Type Desc: Parent Corporation
Entity Name: Michael Holland DDS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Michael Holland
Entity Title: Not reported

MICHAEL HOLLAND DDS (Continued) **S123103616**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 443-2348

U100 **JEFFREY HOLLAND DDS INC** **RCRA NonGen / NLR** **1026054090**
ESE **2332 HARRISON AVE STE E** **CAL000120462**
1/8-1/4 **EUREKA, CA 95501**
0.205 mi.
1080 ft. **Site 3 of 3 in cluster U**

Actual:
99 ft.

Focus Map:
4

RCRA NonGen / NLR:

Date form received by agency:	2020-01-15 00:00:00.0
Facility name:	JEFFREY HOLLAND DDS INC
Facility address:	2332 HARRISON AVE STE E EUREKA, CA 95501
EPA ID:	CAL000120462
Mailing address:	HARRISON AVE STE E EUREKA, CA 95501
Contact:	JEFFREY HOLLAND
Contact address:	HARRISON AVE STE E EUREKA, CA 95501
Contact country:	US
Contact telephone:	707-443-2348
Contact email:	DRHOLLANDDDS@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JEFFREY HOLLAND DDS INC
Owner/operator address:	HARRISON AVE STE E EUREKA, CA 95501
Owner/operator country:	US
Owner/operator telephone:	707-443-2348
Owner/operator email:	Not reported
Owner/operator fax:	707-443-0684
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JEFFREY HOLLAND DDS INC
Owner/operator address:	HARRISON AVE STE E EUREKA, CA 95501
Owner/operator country:	US
Owner/operator telephone:	707-443-2348
Owner/operator email:	Not reported
Owner/operator fax:	707-443-0684
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

JEFFREY HOLLAND DDS INC (Continued) **1026054090**

Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

V101 **NORTHERN CALIFORNIA COMMUNITY BLOOD BANK** **CUPA Listings** **S123184595**
East **2524 HARRISON AVE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.212 mi.
1119 ft. **Site 1 of 4 in cluster V**

Actual:
97 ft.

Focus Map:
4

CUPA HUMBOLDT:

Name:	NORTHERN CALIFORNIA COMMUNITY BLOOD BANK
Address:	2524 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0002252
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10331053
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0001790
Contact Name:	Not reported
Day Phone:	7074438004
Latitude:	40.78452
Longitude:	-124.1397

W102 **KADLE, ESTHER** **CPS-SLIC** **S105050881**
East **2321-2331 HARRISON AVENUE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.212 mi.
1119 ft. **Site 1 of 2 in cluster W**

Actual:
96 ft.

Focus Map:
4

SLIC REG 1:

Region:	1
Facility ID:	1NHU324
Staff Initials:	Facility Closed

CPS-SLIC:

KADLE, ESTHER (Continued) **S105050881**

Name:	KADLE, ESTHER
Address:	2321-2331 HARRISON AVENUE
City,State,Zip:	EUREKA, CA 95501
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/18/1991
Global Id:	T0602393146
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.7864059
Longitude:	-124.1395955
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU324
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

W103 **KADLE, ESTHER: FORMER NURSERY** **Notify 65** **S100179626**
East **2321 HARRISON AVENUE** **N/A**
1/8-1/4 **EUREKA, CA 93920**
0.212 mi.
1119 ft. **Site 2 of 2 in cluster W**

Actual: **96 ft.**

Focus Map: **4**

NOTIFY 65:

Name:	KADLE, ESTHER: FORMER NURSERY
Address:	2321 HARRISON AVENUE
City,State,Zip:	EUREKA, CA 93920
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

X104 **HUMBOLDT PETROLEUM** **LUST** **S102446116**
South **3973 WALNUT DRIVE** **Cortese** **N/A**
1/8-1/4 **EUREKA, CA 95501** **HIST CORTESE**
0.215 mi. **CERS**
1134 ft. **Site 1 of 6 in cluster X**

Actual: **201 ft.**

Focus Map: **6**

LUST REG 1:

Region:	1
Facility ID:	1THU640
Staff Initials:	HUM

LUST:

Name:	HUMBOLDT PETROLEUM
Address:	3973 WALNUT DRIVE
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)

HUMBOLDT PETROLEUM (Continued) **S102446116**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300442
Global Id:	T0602300442
Latitude:	40.770177631
Longitude:	-124.1427294
Status:	Completed - Case Closed
Status Date:	01/04/2013
Case Worker:	ZZZ
RB Case Number:	1THU640
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12640
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	Not reported

LUST:

Global Id:	T0602300442
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300442
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0602300442
Action Type:	ENFORCEMENT
Date:	03/07/2003
Action:	Staff Letter

Global Id:	T0602300442
Action Type:	ENFORCEMENT
Date:	07/01/2003
Action:	Staff Letter

Global Id:	T0602300442
Action Type:	ENFORCEMENT
Date:	04/17/2003
Action:	Staff Letter

Global Id:	T0602300442
Action Type:	ENFORCEMENT
Date:	01/04/2011
Action:	Staff Letter

Global Id: T0602300442

HUMBOLDT PETROLEUM (Continued) **S102446116**

Action Type: Other
Date: 10/23/1996
Action: Leak Discovery

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 09/21/2010
Action: Petition Submitted for Review

Global Id: T0602300442
Action Type: Other
Date: 10/23/1996
Action: Leak Stopped

Global Id: T0602300442
Action Type: REMEDIATION
Date: 10/01/2003
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 11/25/2003
Action: Staff Letter

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 01/04/2013
Action: Closure/No Further Action Letter

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 11/13/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 10/12/2012
Action: Notification - Public Participation Document

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 10/12/2012
Action: LOP Case Closure Summary to RB

Global Id: T0602300442
Action Type: Other
Date: 10/23/1996
Action: Leak Reported

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 04/09/2009
Action: Staff Letter

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 10/12/2012

HUMBOLDT PETROLEUM (Continued) **S102446116**

Action: Staff Letter

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 01/04/2013
Action: Closure Summary - #12640.CCS

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Staff Letter

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 01/06/2004
Action: Staff Letter

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 02/02/2010
Action: Staff Letter

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 08/03/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300442
Action Type: ENFORCEMENT
Date: 08/03/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

LUST:
Global Id: T0602300442
Status: Open - Case Begin Date
Status Date: 10/23/1996

Global Id: T0602300442
Status: Open - Site Assessment
Status Date: 12/10/1996

Global Id: T0602300442
Status: Open - Site Assessment
Status Date: 03/07/2003

Global Id: T0602300442
Status: Open - Remediation
Status Date: 04/17/2003

Global Id: T0602300442
Status: Open - Site Assessment
Status Date: 07/01/2003

Global Id: T0602300442
Status: Open - Site Assessment
Status Date: 11/25/2003

HUMBOLDT PETROLEUM (Continued) **S102446116**

Global Id: T0602300442
Status: Open - Remediation
Status Date: 01/06/2004

Global Id: T0602300442
Status: Open - Verification Monitoring
Status Date: 09/02/2009

Global Id: T0602300442
Status: Open - Eligible for Closure
Status Date: 10/12/2012

Global Id: T0602300442
Status: Completed - Case Closed
Status Date: 01/04/2013

CORTESE:
Name: HUMBOLDT PETROLEUM
Address: 3973 WALNUT DRIVE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300442
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: HUMBOLDT PETROLEUM (WALNU
edr_fadd1: 3973 WALNUT
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU640

CERS:
Name: HUMBOLDT PETROLEUM
Address: 3973 WALNUT DRIVE
City,State,Zip: EUREKA, CA 95501

HUMBOLDT PETROLEUM (Continued) **S102446116**

Site ID: 220691
CERS ID: T0602300442
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: HUMBOLDT COUNTY LOP CLOSED SITE - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

X105 **HPI CUTTEN SHELL** **SWEEPS UST S101582137**
South **3973 WALNUT DR** **CA FID UST N/A**
1/8-1/4 **EUREKA, CA 95501**
0.215 mi.
1134 ft. **Site 2 of 6 in cluster X**

Actual:
201 ft.

Focus Map:
6

SWEEPS UST:
Name: HPI CUTTEN SHELL
Address: 3973 WALNUT DR
City: EUREKA
Status: Active
Comp Number: 2896
Number: 1
Board Of Equalization: 44-004821
Referral Date: 11-08-91
Action Date: 11-08-91
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-002896-000001
Tank Status: A
Capacity: 6000
Active Date: 10-01-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 4

Name: HPI CUTTEN SHELL
Address: 3973 WALNUT DR
City: EUREKA
Status: Active
Comp Number: 2896

HPI CUTTEN SHELL (Continued) **S101582137**

Number: 1
Board Of Equalization: 44-004821
Referral Date: 11-08-91
Action Date: 11-08-91
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 12-000-002896-000002
Tank Status: A
Capacity: 10000
Active Date: 10-01-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: HPI CUTTEN SHELL
Address: 3973 WALNUT DR
City: EUREKA
Status: Active
Comp Number: 2896
Number: 1
Board Of Equalization: 44-004821
Referral Date: 11-08-91
Action Date: 11-08-91
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 12-000-002896-000003
Tank Status: A
Capacity: 8000
Active Date: 10-01-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: HPI CUTTEN SHELL
Address: 3973 WALNUT DR
City: EUREKA
Status: Active
Comp Number: 2896
Number: 1
Board Of Equalization: 44-004821
Referral Date: 11-08-91
Action Date: 11-08-91
Created Date: 07-31-88
Owner Tank Id: 4
SWRCB Tank Id: 12-000-002896-000004
Tank Status: A
Capacity: 2000
Active Date: 10-01-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 12001410

HPI CUTTEN SHELL (Continued) **S101582137**

Regulated By:	UTNKA
Regulated ID:	00002896
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

X106 **HUMBOLDT PETROLEUM INC. (#04)** **UST** **U003775960**
South **3973 WALNUT DR** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.215 mi.
1134 ft. **Site 3 of 6 in cluster X**

Actual: UST:
201 ft.

Name:	HUMBOLDT PETROLEUM INC. (#04)
Address:	3973 WALNUT DR
City,State,Zip:	EUREKA, CA 95501
Facility ID:	12-000-000422
Permitting Agency:	Humboldt County Division of Environmenta
Latitude:	40.770027
Longitude:	-124.142715

Focus Map:
6

Name:	HUMBOLDT PETROLEUM INC. (#04)
Address:	3973 WALNUT DR
City,State,Zip:	EUREKA, CA 95501
Facility ID:	12-000-000422
Permitting Agency:	Humboldt County Division of Environmental Health
Latitude:	40.770027
Longitude:	-124.142715

X107 **CUTTEN SHELL** **HIST UST** **S118409057**
South **3973 WALNUT AVE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.215 mi.
1134 ft. **Site 4 of 6 in cluster X**

Actual: HIST UST:
201 ft.

Name:	CUTTEN SHELL
Address:	3973 WALNUT AVE
City,State,Zip:	EUREKA, CA 95501
File Number:	00025F06
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025F06.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported

Focus Map:
6

CUTTEN SHELL (Continued) **S118409057**

Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

X108 **CUTTEN SHELL** **RCRA NonGen / NLR** **1024796050**
South **3973 WALNUT DR** **CAL000172348**
1/8-1/4 **EUREKA, CA 95503**
0.215 mi.
1134 ft. **Site 5 of 6 in cluster X**

Actual:
201 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date form received by agency:	1998-09-08 00:00:00.0
Facility name:	CUTTEN SHELL
Facility address:	3973 WALNUT DR EUREKA, CA 95503-6281
EPA ID:	CAL000172348
Mailing address:	PO BOX 131 EUREKA, CA 95502-0131
Contact:	BILL MCKENZIE
Contact address:	PO BOX 131 EUREKA, CA 95502
Contact country:	Not reported
Contact telephone:	707-443-3069
Contact email:	BMCKENZIE@ANDRETTI1.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HUMBOLDT PETROLEUM INC
Owner/operator address:	PO BOX 131 EUREKA, CA 95502
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-3069
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	BILL MCKENZIE

CUTTEN SHELL (Continued) **1024796050**

Owner/operator address: PO BOX 131
EUREKA, CA 95502
Owner/operator country: Not reported
Owner/operator telephone: 707-443-3069
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

X109 **CUTTEN SHELL** **CERS HAZ WASTE** **U001611242**
South **3973 WALNUT DR** **HIST UST** **N/A**
1/8-1/4 **EUREKA, CA 95501** **CERS TANKS**
0.215 mi. **CUPA Listings**
1134 ft. **Site 6 of 6 in cluster X** **CERS**

Actual:
201 ft.

Focus Map:
6

CERS HAZ WASTE:
Name: HUMBOLDT PETROLEUM INC. (#04)
Address: 3973 WALNUT DR
City,State,Zip: EUREKA, CA 95501
Site ID: 37186
CERS ID: 10020565
CERS Description: Hazardous Waste Generator

HIST UST:
Name: CUTTEN SHELL
Address: 3973 WALNUT DR
City,State,Zip: EUREKA, CA 95501
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000002896
Facility Type: Gas Station
Other Type: Not reported
Contact Name: LOIS BOHANNAN
Telephone: 7074432046
Owner Name: HUMBOLT PETROLEUM

CUTTEN SHELL (Continued) **U001611242**

Owner Address: 322 I STREET
Owner City,St,Zip: EUREKA, CA 95502
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1983
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CERS TANKS:
Name: HUMBOLDT PETROLEUM INC. (#04)
Address: 3973 WALNUT DR
City,State,Zip: EUREKA, CA 95501
Site ID: 37186
CERS ID: 10020565
CERS Description: Underground Storage Tank

CUPA HUMBOLDT:
Name: HUMBOLDT PETROLEUM INC. (#04)
Address: 3973 WALNUT DR
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0001504
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)

CUTTEN SHELL (Continued) **U001611242**

Permit Status: 01 - Active
CERS ID: 10020565
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0007226
Contact Name: Dennis Christie
Day Phone: 7074433069
Latitude: 40.77005
Longitude: -124.1429

Name: HUMBOLDT PETROLEUM INC. (#04)
Address: 3973 WALNUT DR
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0001504
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10020565
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0003149
Contact Name: Not reported
Day Phone: 7074454437
Latitude: 40.77005
Longitude: -124.1429

Name: HUMBOLDT PETROLEUM INC. (#04)
Address: 3973 WALNUT DR
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0001504
Facility Address 2: Not reported
Program Identifier: CUPA - UST
Program Element Code Desc: 4101 4101 - UST Facility Operating Permit
Permit Status: 01 - Active
CERS ID: 10020565
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0003150
Contact Name: Dennis Christie
Day Phone: 7074433069
Latitude: 40.77005
Longitude: -124.1429

CERS:
Name: HUMBOLDT PETROLEUM INC. (#04)
Address: 3973 WALNUT DR
City,State,Zip: EUREKA, CA 95501
Site ID: 37186
CERS ID: 10020565
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Violation Date: 06-13-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous

CUTTEN SHELL (Continued) **U001611242**

substance into the secondary containment.
Violation Notes: Returned to compliance on 07/29/2016. Dispenser 5-6 UDC failed due to bad bulkheads.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Violation Date: 06-13-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 07/25/2016. 91 piping could not be tested due to bad bulkheads in UDCs. Failed.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Violation Date: 06-13-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 07/29/2016. Dispenser 3-4 UDC failed due to bad bulkheads.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Violation Date: 03-30-2017
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 03/30/2017. The 91 sump sensor was still programmed for a dual phase descriminating sensor but had Veeder Root 208 sensor so it did not shut down. It was reprogrammed at time of inspection and retested with passing results.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Violation Date: 04-02-2015
Citation: 23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description: Failure of line leak detector to detect a leak and/or failure of audible and visual alarm.

CUTTEN SHELL (Continued) **U001611242**

Violation Notes: Returned to compliance on 04/03/2015. The diesel line leak detector failed testing. Replace and retest. The leak detector was replaced and retested. It passed. You will need to change the Line Leak Detector type and model in CERS. Red Jacket to F.E. Petro.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Violation Date: 06-13-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 07/25/2016. 87 piping could not be tested due to bad bulkheads in UDCs. Failed.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Violation Date: 03-30-2017
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 03/30/2017. The 87 sump relays contacts were stuck and would not open upon testing the sump sensor. They were replaced and retested at time of inspection with passing results.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-30-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2016

CUTTEN SHELL (Continued) **U001611242**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a monitoring certification after new installation of UDCs, spill / fill buckets, PLLDs and product piping. Last monitoring certification was conducted on 3/30/2016. The next monitoring cert should take place on or before 8/4/2017. All equipment except the PLLDs for the 87 and 91 product piping passed inspection. A catastrophic failure was created for the 87 and 91 and both shut down. Apparently, the piping still has air that they are purging. Once air is purged, both lines will be tested for 3.0 gph gross line failure. 3:30 PM. I received a call from S. Sefton stating that he 91 product passed 3.0 gph PLLD shut down three times and will work on 87 and retest 91 on Monday 8/8/2016.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 87, 91 and diesel piping tested at 6 psi for 30 minutes. (Passed) 91 and diesel turbine sumps tested, 15 minutes. (Passed) 87 turbine sump did not need to be tested today. All 4 dispenser sumps tested 15 minutes. (Passed).
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-28-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

CUTTEN SHELL (Continued) **U001611242**

Eval Date:	02-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This was a six month retest for a SB 989 that was performed on 8/4/2016 after a new installation. Piping passed with 6 psi. Sumps passed but had to come back on the next week due to weather to pass all udc's.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-28-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Probes tested 3/2018. Next 989 6/2019.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-30-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-30-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown

CUTTEN SHELL (Continued) **U001611242**

Eval Date: 06-13-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for three year secondary containment testing. Last test conducted on 6/20/2013. All hydrostatic testing was conducted using the Incon .002 inch per 15 minute test method. Piping tested with pressurized air. 91 - Diesel tank annular tested at 10.5 inches mercury vacuum for 60 minutes. Passed. 87 tank annular tested at 10 inches mercury vacuum for 60 minutes. Passed. 87 piping could not be tested due to a bad bulkhead in dispenser 5 - 6. 91 piping could not be tested due to a bad bulkhead in dispenser 5 - 6. Diesel piping tested at 3 PSI for 30 minutes. Passed. 87 piping sump tested with Incon and Passed. 91 piping sump tested with Incon and Passed. Diesel piping sump tested with Incon and Passed. 1 - 2 UDC Passed. 3 - 4 UDC failed test due to bad bulkheads. 5 - 6 UDC failed test due to bad bulkheads. 7 - 8 UDC Passed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for three year SB 989 secondary inspection. Observed the following: Tank annular on premium/diesel split and 10 K regular held vacuum (ten inches Hg) for one hour; product line secondary piping held six psi for 30 minutes; all three STP risers held hydrostatic level above fuel line penetrations for 30 minutes (tested via Incon level tester); all four UDCs held hydrostatic level above fuel line penetrations for 30 minutes (tested via Incon level tester)
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-15-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for overfill testing. Ball floats passed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite with HPI for a cold start inspection due to new cpu board. All sensors and ELLD’s passed.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-28-2019
Violations Found: No

CUTTEN SHELL (Continued) **U001611242**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-30-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to complete the monitoring cert for the rebuild at this facility. Air was purged from the 91 and 87 piping to test PLLDs. 87

CUTTEN SHELL (Continued) **U001611242**

Q1 PLLD shutdown. Passed 91 Q2 PLLD shutown. Passed. Station Monitor Certification complete.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 37186
Site Name: Humboldt Petroleum Inc. (#04)
Site Address: 3973 WALNUT DR
Site City: EUREKA
Site Zip: 95501
Enf Action Date: 04-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Dennis Christie
Entity Title: Not reported
Affiliation Address: Facilities Manager
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Dennis Christie
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Humboldt Petroleum
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 443-3069

Affiliation Type Desc: UST Tank Operator
Entity Name: Humboldt Petroleum Inc
Entity Title: Not reported
Affiliation Address: 1324 5th ST
Affiliation City: Eureka

CUTTEN SHELL (Continued) **U001611242**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 443-3069
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1324 5th ST
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Humboldt Petroleum Inc
Entity Title:	Not reported
Affiliation Address:	1324 5th St.
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 443-3069
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Humboldt Petroleum Inc
Entity Title:	Not reported
Affiliation Address:	1324 5th ST
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 443-3069
Affiliation Type Desc:	Parent Corporation
Entity Name:	HPI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Humboldt Petroleum Inc

CUTTEN SHELL (Continued) **U001611242**

Entity Title:	Not reported
Affiliation Address:	1324 5th St.
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 443-3069

Y110 **MONTGOMERY WARDS** **LUST** **S105180949**
North **2525 FOURTH STREET** **Cortese** **N/A**
1/8-1/4 **EUREKA, CA 95501** **CIWQS**
0.220 mi.
1162 ft. **Site 1 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

LUST:

Name:	MONTGOMERY WARDS
Address:	2525 FOURTH STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602393605
Global Id:	T0602393605
Latitude:	40.805761241
Longitude:	-124.144541
Status:	Completed - Case Closed
Status Date:	08/27/2007
Case Worker:	ZZZ
RB Case Number:	1THU887
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0602393605
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075762220

LUST:

Global Id:	T0602393605
Action Type:	Other
Date:	10/01/2001
Action:	Leak Discovery
Global Id:	T0602393605
Action Type:	RESPONSE
Date:	06/30/2003
Action:	Other Workplan
Global Id:	T0602393605

MONTGOMERY WARDS (Continued) **S105180949**

Action Type: RESPONSE
Date: 06/25/2003
Action: Other Workplan

Global Id: T0602393605
Action Type: RESPONSE
Date: 05/07/2002
Action: Soil and Water Investigation Workplan

Global Id: T0602393605
Action Type: RESPONSE
Date: 10/18/2002
Action: Soil and Water Investigation Report

Global Id: T0602393605
Action Type: RESPONSE
Date: 11/25/2003
Action: Soil and Water Investigation Report

Global Id: T0602393605
Action Type: Other
Date: 10/01/2001
Action: Leak Stopped

Global Id: T0602393605
Action Type: ENFORCEMENT
Date: 07/11/2002
Action: Staff Letter

Global Id: T0602393605
Action Type: Other
Date: 10/01/2001
Action: Leak Reported

Global Id: T0602393605
Action Type: ENFORCEMENT
Date: 11/06/2002
Action: Staff Letter

Global Id: T0602393605
Action Type: ENFORCEMENT
Date: 01/22/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0602393605
Action Type: ENFORCEMENT
Date: 06/20/2003
Action: Staff Letter

LUST:
Global Id: T0602393605
Status: Open - Case Begin Date
Status Date: 10/01/2001

Global Id: T0602393605
Status: Open - Site Assessment
Status Date: 10/01/2001

MONTGOMERY WARDS (Continued) **S105180949**

Global Id: T0602393605
Status: Completed - Case Closed
Status Date: 08/27/2007

CORTESE:
Name: MONTGOMERY WARDS
Address: 2525 FOURTH STREET
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602393605
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CIWQS:
Name: MONTGOMERY WARDS
Address: 2525 FOURTH STREET
City,State,Zip: EUREKA, CA 95501
Agency: Target Corp
Agency Address: 1000 Nicollet Mall, Minneapolis, MN 55403
Place/Project Type: Other
SIC/NAICS: Not reported
Region: 1
Program: SLIC
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: Not reported
WDID: 1B1HU887NSL
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 10/01/2001
Termination Date: 08/27/2007
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0

MONTGOMERY WARDS (Continued) **S105180949**

Latitude: 40.80472
Longitude: -124.14416

Y111 **TARGET T1421** **CERS HAZ WASTE** **S123103043**
North **2525 4TH ST** **CERS** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.220 mi.
1162 ft. **Site 2 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

CERS HAZ WASTE:
Name: TARGET T1421
Address: 2525 4TH ST
City,State,Zip: EUREKA, CA 95501
Site ID: 73949
CERS ID: 10021771
CERS Description: Hazardous Waste Generator

CERS:
Name: TARGET T1421
Address: 2525 4TH ST
City,State,Zip: EUREKA, CA 95501
Site ID: 73949
CERS ID: 10021771
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 73949
Site Name: TARGET T1421
Violation Date: 08-14-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/15/2018. Observed 120 gallon tank of propane on site. Quantity of propane was listed as 49.23 gallons on CERS. Materials on site cannot exceed 100% of reported amount. Update CERS inventory to reflect the on site quantities of hazardous materials and waste within 30 days.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 73949
Site Name: TARGET T1421
Violation Date: 08-14-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/14/2018. Observed two boxes of hazardous waste without the listed accumulation start date. Properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

TARGET T1421 (Continued) **S123103043**

Waste, and starting accumulation date. Accumulation start date was added at time of inspection to reflect when hazardous waste was first added to the container.

Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 73949
Site Name: TARGET T1421
Violation Date: 07-13-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 07/13/2016. A waste container that should have been labeled State Waste was labeled Donations. A can of Comet cleanser should have been labeled State Waste but was labeled Flammable Aerosol and was in the FL container. Both violations were corrected at time of inspection.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2016
Violations Found: No

TARGET T1421 (Continued) **S123103043**

Eval Type:	Routine done by local agency
Eval Notes:	david.moody@target.com
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-13-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ryan.vella@target.com Clean Harbor picked up waste on 2/9/2016 4/5/2016 6/3/2016
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100

TARGET T1421 (Continued) **S123103043**

Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55440
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55440
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Target Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55440
Affiliation Phone:	(800) 587-2228
Affiliation Type Desc:	Operator
Entity Name:	Target Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 587-2228
Affiliation Type Desc:	Property Owner
Entity Name:	Target Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55440
Affiliation Phone:	(800) 587-2228
Affiliation Type Desc:	Identification Signer

TARGET T1421 (Continued) **S123103043**

Entity Name:	Steve Musser
Entity Title:	Sr. Compliance Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Target Corporate Office Headquarters
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Nathan White
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Y112 **TARGET CORPORATION** **CPS-SLIC** **S103978331**
North **2525 FOURTH STREET** **HIST UST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.220 mi.
1162 ft. **Site 3 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

CPS-SLIC:

Name:	TARGET CORPORATION
Address:	2525 FOURTH STREET
City,State,Zip:	EUREKA, CA 95501
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/27/2007
Global Id:	SL0602351190
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.805575
Longitude:	-124.144039
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU887
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* * CHLORINE DIOXIDE, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

TARGET CORPORATION (Continued) **S103978331**

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name:	EUREKA
Address:	2525 FOURTH STREET
City,State,Zip:	EUREKA, CA 95501
File Number:	00025FFB
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025FFB.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

Y113 **CVS PHARMACY #16759** **CERS HAZ WASTE** **S123100374**
North **2525 4TH ST STE A** **CUPA Listings** **N/A**
1/8-1/4 **EUREKA, CA 95501** **CERS**
0.220 mi.
1162 ft. **Site 4 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

CERS HAZ WASTE:

Name:	CVS PHARMACY #16759
Address:	2525 4TH ST STE A
City,State,Zip:	EUREKA, CA 95501
Site ID:	367000
CERS ID:	10666162
CERS Description:	Hazardous Waste Generator

CUPA HUMBOLDT:

Name:	CVS PHARMACY #16759
Address:	2525 4TH ST STE A
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0005707
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10666162
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009184

CVS PHARMACY #16759 (Continued) **S123100374**

Contact Name: 3E Company
Day Phone: 8884642960
Latitude: 40.80475
Longitude: -124.1440

Name: CVS PHARMACY #16759
Address: 2525 4TH ST STE A
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0005707
Facility Address 2: Not reported
Program Identifier: CUPA - High Risk Facility
Program Element Code Desc: 5003 5003 - High Risk Facility
Permit Status: (none)
CERS ID: 10666162
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0009994
Contact Name: 3E Company
Day Phone: 8884642960
Latitude: 40.80475
Longitude: -124.1440

Name: CVS PHARMACY #16759
Address: 2525 4TH ST STE A
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0005707
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10666162
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0009321
Contact Name: 3E Company
Day Phone: 8884642960
Latitude: 40.80475
Longitude: -124.1440

CERS:
Name: CVS PHARMACY #16759
Address: 2525 4TH ST STE A
City,State,Zip: EUREKA, CA 95501
Site ID: 367000
CERS ID: 10666162
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2016

CVS PHARMACY #16759 (Continued) **S123100374**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Humboldt Cnty Env Health
Entity Title: Not reported
Affiliation Address: 100 H Street, Suite 100
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Document Preparer
Entity Name: Melissa Vales, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Ste. 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010-6664
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

CVS PHARMACY #16759 (Continued) **S123100374**

Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Melissa Vales, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	One CVS Drive
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	United States
Affiliation Zip:	02895
Affiliation Phone:	(401) 765-1500

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	02895
Affiliation Phone:	Not reported

Y114 **MONTGOMERY WARD** **SWEEPS UST** **S106929599**
North **2525 4TH STREET** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.220 mi.
1162 ft. **Site 5 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

SWEEPS UST:

Name:	MONTGOMERY WARD
Address:	2525 4TH STREET
City:	EUREKA
Status:	Not reported
Comp Number:	14827
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

MONTGOMERY WARD (Continued) **S106929599**

Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-014827-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

Y115 **CVS PHARMACY #16759** **RCRA-VSQG 1018273979**
North **2525 4TH ST STE B** **FINDS CAR000261941**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.220 mi.
1162 ft. **Site 6 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

RCRA-VSQG:

Date form received by agency:	2016-03-29 00:00:00.0
Facility name:	CVS PHARMACY #16759
Facility address:	2525 4TH ST STE B EUREKA, CA 95501
EPA ID:	CAR000261941
Mailing address:	ONE CVS DR WOONSOCKET, RI 02895
Contact:	NICOLE WILKINSON
Contact address:	ONE CVS DR MAIL CODE 2340 WOONSOCKET, RI 02895
Contact country:	US
Contact telephone:	401-770-7132
Contact email:	NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region:	09
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	GARFIELD BEACH CVS LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

CVS PHARMACY #16759 (Continued) **1018273979**

Owner/Operator Type: Operator
Owner/Op start date: 2015-12-16 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: NICOLLET MALL
MINNEAPOLIS, MN 55403
Owner/operator country: US
Owner/operator telephone: 612-304-6073
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2004-10-06 00:00:00.
Owner/Op end date: Not reported

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

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 311
. Waste name: Pharmaceutical waste

CVS PHARMACY #16759 (Continued) **1018273979**

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U188
. Waste name: PHENOL

CVS PHARMACY #16759 (Continued) **1018273979**

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Violation Status: No violations found

FINDS:
Registry ID: 110067713077

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1018273979
Registry ID: 110067713077
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067713077
Name: CVS PHARMACY #16759
Address: 2525 4TH ST STE B
City,State,Zip: EUREKA, CA 95501

Y116 **EUREKA** **HIST UST** **U001611252**
North **2525 4TH ST** **CHMIRS** **N/A**
1/8-1/4 **EUREKA, CA 95501** **CUPA Listings**
0.220 mi.
1162 ft. **Site 7 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

HIST UST:
Name: EUREKA
Address: 2525 4TH ST
City,State,Zip: EUREKA, CA 95501
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000014827
Facility Type: Other
Other Type: RETAIL DEPT. STORE
Contact Name: KEN MCPHERSON
Telephone: 7074437581
Owner Name: MONTGOMERY WARD
Owner Address: ONE MONTGOMERY PLAZA
Owner City,St,Zip: CHICAGO, IL 60671
Total Tanks: 0001

Tank Num: 001
Container Num: 1483
Year Installed: 1963
Tank Capacity: 00000000

EUREKA (Continued) **U001611252**

Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

CHMIRS:
Name: Not reported
Address: 2525 4TH ST
City,State,Zip: EUREKA, CA 95501
OES Incident Number: 15-2269
OES notification: 04/22/2015
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Eureka Slough
Spill Site: Waterways
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Type: PETROLEUM
Measure: Gal(s)
Other: Not reported
Date/Time: 1520
Year: 2015
Agency: Private Citizen
Incident Date: 04/22/2015
Admin Agency: Humboldt County Environmental Health
Amount: Not reported
Contained: No

EUREKA (Continued) **U001611252**

Site Type:	Eureka Slough
E Date:	Not reported
Substance:	Oil
Quantity Released:	3
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states while driving on the bridge over the Eureka Slough, caller observed oil was spilling on top of the water with white foam on top of the oil. Caller saw a rainbow sheen on the water. Caller states the spill is directly behind Target.

CUPA HUMBOLDT:

Name:	3RD & Y LIFT STATION
Address:	2525 4TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0006010
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10748305
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0009891
Contact Name:	Daniel Vit
Day Phone:	7078325111
Latitude:	40.80475
Longitude:	-124.1440

Y117 **TARGET STORE T1421** **RCRA-LQG** **1004677277**
North **2525 4TH ST** **FINDS** **CAR000095315**
1/8-1/4 **EUREKA, CA 95501** **ECHO**
0.220 mi.
1162 ft. **Site 8 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

RCRA-LQG:

Date form received by agency:	2018-02-01 00:00:00.0
Facility name:	TARGET STORE T1421
Facility address:	2525 4TH ST EUREKA, CA 95501
EPA ID:	CAR000095315
Mailing address:	PO BOX 111

TARGET STORE T1421 (Continued) **1004677277**

MINNEAPOLIS, MN 55440
Contact: STEVE MUSSER
Contact address: PO BOX 111
MINNEAPOLIS, MN 55440
Contact country: US
Contact telephone: 800-587-2228
Contact email: POC@TARGET.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: TARGET CORPORATION
Owner/operator address: PO BOX 111
MINNEAPOLIS, MN 55440
Owner/operator country: US
Owner/operator telephone: 800-587-2228
Owner/operator email: POC@TARGET.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2004-10-06 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: PO BOX 111
MINNEAPOLIS, MN 55440
Owner/operator country: US
Owner/operator telephone: 800-587-2228
Owner/operator email: POC@TARGET.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2004-10-06 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

TARGET STORE T1421 (Continued) **1004677277**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2016-02-18 00:00:00.0
Site name: TARGET STORE T1421
Classification: Small Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: TARGET STORE T1421
Classification: Small Quantity Generator

Date form received by agency: 2011-04-11 00:00:00.0
Site name: TARGET STORE NO 1421
Classification: Small Quantity Generator

Date form received by agency: 2010-06-24 00:00:00.0
Site name: TARGET #1421
Classification: Large Quantity Generator

Date form received by agency: 2001-04-18 00:00:00.0
Site name: TARGET
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

TARGET STORE T1421 (Continued) **1004677277**

. Waste code: 291
. Waste name: Latex waste

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

TARGET STORE T1421 (Continued) **1004677277**

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058

TARGET STORE T1421 (Continued) **1004677277**

. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U240
. Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 606

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

TARGET STORE T1421 (Continued) **1004677277**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 299

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 112

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 386

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 2

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 386

Waste code: D008
Waste name: LEAD
Amount (Lbs): 14

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 115

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 112

Waste code: D011
Waste name: SILVER
Amount (Lbs): 386

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 112

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 274

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 112

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 112

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 569

Waste code: P001

TARGET STORE T1421 (Continued) **1004677277**

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 14

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 14

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 274

Waste code: U035
Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
Amount (Lbs): 112

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 112

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 274

Violation Status: No violations found

FINDS:
Registry ID: 110055683602

Click Here:

Environmental Interest/Information System:
STATE MASTER
Registry ID: 110012196676

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

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

ECHO:
Envid: 1004677277
Registry ID: 110012196676
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012196676

TARGET STORE T1421 (Continued) **1004677277**

Name: TARGET STORE T1421
Address: 2525 4TH ST
City,State,Zip: EUREKA, CA 95501

Y118 **TARGET T1421** **CUPA Listings** **S123184508**
North **2525 4TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.220 mi.
1162 ft. **Site 9 of 9 in cluster Y**

Actual:
6 ft.

Focus Map:
2

CUPA HUMBOLDT:

Name:	TARGET T1421
Address:	2525 4TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0003252
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10021771
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007438
Contact Name:	Brandon McMana
Day Phone:	7074420201
Latitude:	40.80475
Longitude:	-124.1440

Name:	TARGET T1421
Address:	2525 4TH ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0003252
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10021771
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0002863
Contact Name:	Brandon McMana
Day Phone:	7074420201
Latitude:	40.80475
Longitude:	-124.1440

V119 **CLONEYS PRESCRIPTION PHARMACY** **RCRA NonGen / NLR** **1024875074**
NE **2515 HARRISON AVE** **CAL000443732**
1/8-1/4 **EUREKA, CA 95501**
0.222 mi.
1174 ft. **Site 2 of 4 in cluster V**

Actual:
86 ft.

Focus Map:
4

RCRA NonGen / NLR:

Date form received by agency:	2019-02-14 00:00:00.0
Facility name:	CLONEYS PRESCRIPTION PHARMACY
Facility address:	2515 HARRISON AVE EUREKA, CA 95501
EPA ID:	CAL000443732
Mailing address:	525 5TH ST

CLONEYS PRESCRIPTION PHARMACY (Continued) **1024875074**

	EUREKA, CA 95501
Contact:	SHANNON HOLLER
Contact address:	525 5TH ST
	EUREKA, CA 95501
Contact country:	Not reported
Contact telephone:	707-443-8451
Contact email:	OFFICE@CLONEYS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SHANNON HOLLER
Owner/operator address:	525 5TH ST
	EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-8451
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JOHN BACKUS
Owner/operator address:	525 5TH ST
	EUREKA, CA 95501
Owner/operator country:	Not reported
Owner/operator telephone:	707-443-8451
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

V120 **HUMBOLDT CENTRAL LABORATORY** **CERS HAZ WASTE** **S123100435**
East **2425 HARRISON AVE** **CERS** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.234 mi.
1233 ft. **Site 3 of 4 in cluster V**

Actual:
90 ft.

Focus Map:
4

CERS HAZ WASTE:
Name: HUMBOLDT CENTRAL LABORATORY
Address: 2425 HARRISON AVE
City,State,Zip: EUREKA, CA 95501
Site ID: 37293
CERS ID: 10021270
CERS Description: Hazardous Waste Generator

CERS:
Name: HUMBOLDT CENTRAL LABORATORY
Address: 2425 HARRISON AVE
City,State,Zip: EUREKA, CA 95501
Site ID: 37293
CERS ID: 10021270
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 37293
Site Name: Humboldt Central Laboratory
Violation Date: 04-20-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/20/2016. Please change the DAB waste from pounds to gallons in CERS.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 37293
Site Name: Humboldt Central Laboratory
Violation Date: 12-15-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/15/2014. DAB waste water was not on inventory.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW

HUMBOLDT CENTRAL LABORATORY (Continued) **S123100435**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: DAB waste water was not o inventory. Complied at time of inspection.
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

HUMBOLDT CENTRAL LABORATORY (Continued) **S123100435**

Enforcement Action:

Site ID:	37293
Site Name:	Humboldt Central Laboratory
Site Address:	2425 HARRISON AVE
Site City:	EUREKA
Site Zip:	95501
Enf Action Date:	12-15-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Humboldt County Division of Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	37293
Facility Name:	Humboldt Central Laboratory
Env Int Type Code:	HWG
Program ID:	10021270
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	40.785175
Longitude:	-124.139582

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	St. Joseph Hospital
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-8121

Affiliation Type Desc:	Environmental Contact

HUMBOLDT CENTRAL LABORATORY (Continued) **S123100435**

Entity Name:	Sherie Bialous
Entity Title:	Not reported
Affiliation Address:	2700 Dolbeer St
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Humboldt Central Laboratory
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Sherie Bialous
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 445-8121

V121 **HUMBOLDT CENTRAL LABORATORY** **CUPA Listings** **S110738123**
East **2425 HARRISON AVE** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.234 mi.
1233 ft. **Site 4 of 4 in cluster V**

Actual:
90 ft.

Focus Map:
4

CUPA HUMBOLDT:

Name:	HUMBOLDT CENTRAL LABORATORY
Address:	2425 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001556
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10021270
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007730
Contact Name:	Sherie Bialous
Day Phone:	7074458121
Latitude:	40.78513
Longitude:	-124.1397
Name:	HUMBOLDT CENTRAL LABORATORY
Address:	2425 HARRISON AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001556
Facility Address 2:	Not reported

HUMBOLDT CENTRAL LABORATORY (Continued) **S110738123**

Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10021270
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0001573
Contact Name: Sherie Bialous
Day Phone: 7074458121
Latitude: 40.78513
Longitude: -124.1397

---

122 East 1/8-1/4 0.245 mi. 1294 ft. **EUREKA FAMILY PRACTICE** **CUPA Listings** **S125471984 N/A**

EUREKA, CA 95503

Actual: 112 ft.
Focus Map: 4

CUPA HUMBOLDT:
Name: EUREKA FAMILY PRACTICE
Address: Not reported
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0000994
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4402 4402 - Haz Waste Gen (SQG) Fee- 1-time only
Permit Status: 02 - Inactive
CERS ID: 10330801
Facility Status: 05 - CLOSED
Record ID: PR0001613
Contact Name: Lorraine Gomes
Day Phone: 7074438335
Latitude: 40.78062
Longitude: -124.1369

Z123 NW 1/8-1/4 0.250 mi. 1320 ft. **TETRAULT ROCKET STATION** **LUST** **S100272830**
2209 4TH **Cortese** **N/A**
EUREKA, CA 95501 **HIST CORTESE**

Site 1 of 3 in cluster Z

Actual: 6 ft.
Focus Map: 1

LUST REG 1:
Region: 1
Facility ID: 1THU236
Staff Initials: HUM

LUST:
Name: TETRAULT 4TH STREET ROCKET
Address: 2209 FOURTH STREET
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300175
Global Id: T0602300175
Latitude: 40.804848305
Longitude: -124.14807427
Status: Completed - Case Closed

TETRAULT ROCKET STATION (Continued) **S100272830**

Status Date: 10/02/2006
Case Worker: ZZZ
RB Case Number: 1THU236
Local Agency: HUMBOLDT COUNTY LOP
File Location: Not reported
Local Case Number: 12236
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602300175
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300175
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300175
Action Type: ENFORCEMENT
Date: 10/02/2006
Action: Closure/No Further Action Letter

Global Id: T0602300175
Action Type: ENFORCEMENT
Date: 04/20/2006
Action: LOP Case Closure Summary to RB

Global Id: T0602300175
Action Type: Other
Date: 03/22/1990
Action: Leak Discovery

Global Id: T0602300175
Action Type: Other
Date: 03/22/1990
Action: Leak Stopped

Global Id: T0602300175
Action Type: ENFORCEMENT
Date: 09/25/2006
Action: Closure Summary - #12236.CCS

Global Id: T0602300175
Action Type: Other

TETRAULT ROCKET STATION (Continued) **S100272830**

Date: 03/22/1990
Action: Leak Reported

Global Id: T0602300175
Action Type: ENFORCEMENT
Date: 03/23/1990
Action: * Historical Enforcement

LUST:
Global Id: T0602300175
Status: Open - Case Begin Date
Status Date: 03/22/1990

Global Id: T0602300175
Status: Open - Site Assessment
Status Date: 03/23/1990

Global Id: T0602300175
Status: Open - Site Assessment
Status Date: 07/13/1990

Global Id: T0602300175
Status: Open - Site Assessment
Status Date: 07/23/1990

Global Id: T0602300175
Status: Open - Site Assessment
Status Date: 07/05/1994

Global Id: T0602300175
Status: Open - Remediation
Status Date: 09/11/2002

Global Id: T0602300175
Status: Completed - Case Closed
Status Date: 10/02/2006

CORTESE:
Name: TETRAULT 4TH STREET ROCKET
Address: 2209 FOURTH STREET
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300175
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported

TETRAULT ROCKET STATION (Continued) **S100272830**

Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	TETRAULT ROCKET STATION
edr_fadd1:	2209 4TH
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU236

Z124 **TETRAULT FOURTH STREET ROCKET** **SWEEPS UST** **S101582005**
NW **2209 4TH ST** **HIST UST** **N/A**
1/8-1/4 **EUREKA, CA 95501** **CA FID UST**
0.250 mi.
1320 ft. **Site 2 of 3 in cluster Z**

Actual:
6 ft.

Focus Map:
1

SWEEPS UST:

Name:	TETRAULT FOURTH STREET ROCKET
Address:	2209 4TH ST
City:	EUREKA
Status:	Not reported
Comp Number:	2851
Number:	Not reported
Board Of Equalization:	44-004812
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002851-000006
Tank Status:	Not reported
Capacity:	440
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

Name:	TETRAULT FOURTH STREET ROCKET
Address:	2209 4TH ST
City:	EUREKA
Status:	Active
Comp Number:	2851
Number:	2
Board Of Equalization:	44-004812
Referral Date:	10-30-92
Action Date:	10-30-92
Created Date:	07-31-88
Owner Tank Id:	5L
SWRCB Tank Id:	12-000-002851-000001
Tank Status:	A

TETRAULT FOURTH STREET ROCKET (Continued) **S101582005**

Capacity:	12000
Active Date:	05-03-91
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	5

Name:	TETRAULT FOURTH STREET ROCKET
Address:	2209 4TH ST
City:	EUREKA
Status:	Active
Comp Number:	2851
Number:	2
Board Of Equalization:	44-004812
Referral Date:	10-30-92
Action Date:	10-30-92
Created Date:	07-31-88
Owner Tank Id:	1R
SWRCB Tank Id:	12-000-002851-000002
Tank Status:	A
Capacity:	4000
Active Date:	06-03-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	TETRAULT FOURTH STREET ROCKET
Address:	2209 4TH ST
City:	EUREKA
Status:	Active
Comp Number:	2851
Number:	2
Board Of Equalization:	44-004812
Referral Date:	10-30-92
Action Date:	10-30-92
Created Date:	07-31-88
Owner Tank Id:	2R
SWRCB Tank Id:	12-000-002851-000003
Tank Status:	A
Capacity:	4000
Active Date:	06-03-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	TETRAULT FOURTH STREET ROCKET
Address:	2209 4TH ST
City:	EUREKA
Status:	Active
Comp Number:	2851
Number:	2
Board Of Equalization:	44-004812
Referral Date:	10-30-92
Action Date:	10-30-92
Created Date:	07-31-88

TETRAULT FOURTH STREET ROCKET (Continued) **S101582005**

Owner Tank Id: 3R
SWRCB Tank Id: 12-000-002851-000004
Tank Status: A
Capacity: 2000
Active Date: 06-03-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: TETRAULT FOURTH STREET ROCKET
Address: 2209 4TH ST
City: EUREKA
Status: Active
Comp Number: 2851
Number: 2
Board Of Equalization: 44-004812
Referral Date: 10-30-92
Action Date: 10-30-92
Created Date: 07-31-88
Owner Tank Id: 4P
SWRCB Tank Id: 12-000-002851-000005
Tank Status: A
Capacity: 12000
Active Date: 05-03-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: 4TH AND W ROCKET SERVICE STATION
Address: 2209 4TH STREET
City,State,Zip: EUREKA, CA 95501
File Number: 00026247
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026247.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

TETRAULT FOURTH STREET ROCKET (Continued) **S101582005**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	12000141
Regulated By:	UTNKA
Regulated ID:	00002851
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074436941
Mail To:	Not reported
Mailing Address:	4075 S BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Z125 **4TH & W ROCKET SERVICE STATION** **HIST UST** **U001611200**
NW **2209 4TH ST** **N/A**
1/8-1/4 **EUREKA, CA 95501**
0.250 mi.
1320 ft. **Site 3 of 3 in cluster Z**

Actual:
6 ft.

Focus Map:
1

HIST UST:

Name:	4TH & W ROCKET SERVICE STATION
Address:	2209 4TH ST
City,State,Zip:	EUREKA, CA 95501
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000002851
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	LAWRENCE FARNUM, MANAGER
Telephone:	7074436941
Owner Name:	W. N. TETRAULT
Owner Address:	4075 SOUTH BROADWAY
Owner City,St,Zip:	EUREKA, CA 95501
Total Tanks:	0006
Tank Num:	001
Container Num:	1R
Year Installed:	1973
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	2L
Year Installed:	Not reported
Tank Capacity:	00004000

4TH & W ROCKET SERVICE STATION (Continued) **U001611200**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	003
Container Num:	3L
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	004
Container Num:	4L
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	005
Container Num:	5P
Year Installed:	1973
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	006
Container Num:	6W
Year Installed:	Not reported
Tank Capacity:	00000440
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

AA126 **PEPSI COLA** **CPS-SLIC** **S106163541**
North **2433 SECOND STREET** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.288 mi.
1521 ft. **Site 1 of 2 in cluster AA**

Actual:
5 ft.

Focus Map:
2

CPS-SLIC:

Name:	PEPSI COLA
Address:	2433 SECOND STREET
City,State,Zip:	EUREKA, CA 95501
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/19/2011
Global Id:	T0602393246
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.8063

PEPSI COLA (Continued) **S106163541**

Longitude:	-124.1458
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU351
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

AA127 **(FORMER) PEPSI COLA** **SWEEPS UST** **S100870474**
North **2433 2ND ST** **CUPA Listings** **N/A**
1/4-1/2 **EUREKA, CA 95501** **HIST CORTESE**
0.288 mi.
1521 ft. **Site 2 of 2 in cluster AA**

Actual:
5 ft.

Focus Map:
2

SWEEPS UST:

Name:	(FORMER) PEPSI COLA
Address:	2433 2ND ST
City:	EUREKA
Status:	Not reported
Comp Number:	2662
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	12-000-002662-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CUPA HUMBOLDT:

Name:	PEPSI COLA BOTTLING OF NORTHERN CALIFORNIA
Address:	2433 2ND ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0002424
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10020601
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0000736
Contact Name:	Amanda Lung
Day Phone:	7074762585
Latitude:	40.80634
Longitude:	-124.1448

(FORMER) PEPSI COLA (Continued) **S100870474**

HIST CORTESE:
- edr_fname: PEPSI COLA
- edr_fadd1: 2433 2ND
- City,State,Zip: EUREKA, CA 95501
- Region: CORTESE
- Facility County Code: 12
- Reg By: WBC&D
- Reg Id: 1B1HU351NSL

128
ESE
1/4-1/2
0.298 mi.
1575 ft.

Actual:
39 ft.

Focus Map:
4

BP MYRTLE AVE / BIG OIL &
1589 MYRTLE
EUREKA, CA 95501

LUST **S102425635**
Cortese **N/A**
HIST CORTESE

LUST REG 1:
- Region: 1
- Facility ID: 1THU549
- Staff Initials: Closed

LUST:
- Name: BO & T MYRTLE 76
- Address: 1589 MYRTLE AVE
- City,State,Zip: EUREKA, CA 95501
- Lead Agency: NORTH COAST RWQCB (REGION 1)
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602345105
- Global Id: T0602345105
- Latitude: 40.795815359
- Longitude: -124.13703085
- Status: Completed - Case Closed
- Status Date: 02/19/2010
- Case Worker: ZZZ
- RB Case Number: 1THU903
- Local Agency: HUMBOLDT COUNTY LOP
- File Location: Local Agency
- Local Case Number: 12903
- Potential Media Affect: Aquifer used for drinking water supply
- Potential Contaminants of Concern: Gasoline
- Site History: Not reported

LUST:
- Global Id: T0602345105
- Contact Type: Regional Board Caseworker
- Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
- Organization Name: NORTH COAST RWQCB (REGION 1)
- Address: 5550 SKYLANE BOULEVARD, SUITE A
- City: SANTA ROSA
- Email: Not reported
- Phone Number: Not reported

- Global Id: T0602345105
- Contact Type: Local Agency Caseworker
- Contact Name: Mark Verhey
- Organization Name: HUMBOLDT COUNTY LOP
- Address: 100 H Street, Suite 100
- City: Eureka

BP MYRTLE AVE / BIG OIL & (Continued) **S102425635**

Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 10/25/2004
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 05/19/2006
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 11/15/2006
Action: File review

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 05/04/2006
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 08/31/2006
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 01/31/2007
Action: Staff Letter

Global Id: T0602345105
Action Type: Other
Date: 03/03/2004
Action: Leak Discovery

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 05/02/2008
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 07/18/2007
Action: File review

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 07/10/2007
Action: File review

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 08/23/2007

BP MYRTLE AVE / BIG OIL & (Continued) **S102425635**

Action: * No Action

Global Id: T0602345105
Action Type: REMEDIATION
Date: 10/25/2005
Action: Excavation

Global Id: T0602345105
Action Type: REMEDIATION
Date: 03/03/2004
Action: Not reported

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 02/26/2009
Action: Meeting

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 11/07/2006
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 02/23/2005
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 10/08/2008
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 11/14/2008
Action: Notice of Violation

Global Id: T0602345105
Action Type: Other
Date: 03/10/2004
Action: Leak Reported

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 01/23/2009
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Staff Letter

BP MYRTLE AVE / BIG OIL & (Continued) **S102425635**

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 06/24/2009
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 07/29/2009
Action: Meeting

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 01/11/2010
Action: LOP Case Closure Summary to RB

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 02/19/2010
Action: Closure/No Further Action Letter

Global Id: T0602345105
Action Type: RESPONSE
Date: 05/01/2009
Action: Soil and Water Investigation Report

Global Id: T0602345105
Action Type: RESPONSE
Date: 01/19/2009
Action: Conceptual Site Model

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 04/23/2004
Action: File review

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 04/13/2006
Action: Staff Letter

Global Id: T0602345105
Action Type: ENFORCEMENT
Date: 02/11/2010
Action: Technical Correspondence / Assistance / Other

LUST:
Global Id: T0602345105
Status: Open - Case Begin Date
Status Date: 03/03/2004

Global Id: T0602345105
Status: Open - Site Assessment

BP MYRTLE AVE / BIG OIL & (Continued) **S102425635**

Status Date: 04/23/2004

Global Id: T0602345105
Status: Open - Site Assessment
Status Date: 10/25/2004

Global Id: T0602345105
Status: Open - Site Assessment
Status Date: 04/14/2006

Global Id: T0602345105
Status: Open - Site Assessment
Status Date: 05/04/2006

Global Id: T0602345105
Status: Open - Remediation
Status Date: 05/19/2006

Global Id: T0602345105
Status: Open - Verification Monitoring
Status Date: 08/31/2006

Global Id: T0602345105
Status: Open - Verification Monitoring
Status Date: 11/07/2006

Global Id: T0602345105
Status: Open - Site Assessment
Status Date: 11/15/2006

Global Id: T0602345105
Status: Open - Site Assessment
Status Date: 01/31/2007

Global Id: T0602345105
Status: Open - Site Assessment
Status Date: 07/10/2007

Global Id: T0602345105
Status: Open - Site Assessment
Status Date: 07/18/2007

Global Id: T0602345105
Status: Open - Verification Monitoring
Status Date: 08/23/2007

Global Id: T0602345105
Status: Open - Verification Monitoring
Status Date: 11/29/2007

Global Id: T0602345105
Status: Open - Verification Monitoring
Status Date: 01/16/2008

Global Id: T0602345105
Status: Open - Verification Monitoring
Status Date: 05/02/2008

BP MYRTLE AVE / BIG OIL & (Continued) **S102425635**

Global Id: T0602345105
Status: Completed - Case Closed
Status Date: 02/19/2010

Name: BP MYRTLE AVE / BIG OIL & TIRE
Address: 1589 MYRTLE AVENUE
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300413
Global Id: T0602300413
Latitude: 40.795809274
Longitude: -124.13700397
Status: Completed - Case Closed
Status Date: 04/28/1998
Case Worker: ZZZ
RB Case Number: 1THU549
Local Agency: HUMBOLDT COUNTY LOP
File Location: Not reported
Local Case Number: 12549
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0602300413
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300413
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300413
Action Type: Other
Date: 02/09/1996
Action: Leak Discovery

Global Id: T0602300413
Action Type: Other
Date: 02/09/1996
Action: Leak Stopped

Global Id: T0602300413
Action Type: ENFORCEMENT

BP MYRTLE AVE / BIG OIL & (Continued) **S102425635**

Date: 04/28/1998
Action: Closure/No Further Action Letter - #12549.RACC

Global Id: T0602300413
Action Type: Other
Date: 02/09/1996
Action: Leak Reported

LUST:
Global Id: T0602300413
Status: Open - Case Begin Date
Status Date: 02/09/1996

Global Id: T0602300413
Status: Open - Site Assessment
Status Date: 02/16/1996

Global Id: T0602300413
Status: Open - Remediation
Status Date: 04/03/1998

Global Id: T0602300413
Status: Open - Site Assessment
Status Date: 04/03/1998

Global Id: T0602300413
Status: Open - Verification Monitoring
Status Date: 04/03/1998

Global Id: T0602300413
Status: Completed - Case Closed
Status Date: 04/28/1998

CORTESE:
Name: BO & T MYRTLE 76
Address: 1589 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602345105
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported

BP MYRTLE AVE / BIG OIL & (Continued) **S102425635**

Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open
Name:	BP MYRTLE AVE / BIG OIL & TIRE
Address:	1589 MYRTLE AVENUE
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300413
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	BP MYRTLE AVE / BIG OIL &
edr_fadd1:	1589 MYRTLE
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU549

129
NW
1/4-1/2
0.299 mi.
1581 ft.

HUMBOLDT PETROLEUM
2111 FOURTH STREET
EUREKA, CA 95501

LUST **S101294821**
Cortese **N/A**
HAZNET
HIST CORTESE
HWTS

Actual:
22 ft.

Focus Map:
1

LUST REG 1:

Region:	1
Facility ID:	1THU384
Staff Initials:	HUM

LUST:

Name:	HUMBOLDT PETROLEUM
Address:	2111 FOURTH STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300289
Global Id:	T0602300289

HUMBOLDT PETROLEUM (Continued) **S101294821**

Latitude:	40.80489413
Longitude:	-124.14876839
Status:	Completed - Case Closed
Status Date:	06/25/2013
Case Worker:	ZZZ
RB Case Number:	1THU384
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12384
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0602300289
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300289
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0602300289
Action Type:	ENFORCEMENT
Date:	04/07/2003
Action:	Staff Letter

Global Id:	T0602300289
Action Type:	ENFORCEMENT
Date:	04/23/2003
Action:	Staff Letter

Global Id:	T0602300289
Action Type:	ENFORCEMENT
Date:	12/12/2003
Action:	Staff Letter

Global Id:	T0602300289
Action Type:	ENFORCEMENT
Date:	05/01/2003
Action:	Staff Letter

Global Id:	T0602300289
Action Type:	ENFORCEMENT
Date:	12/10/2003
Action:	Staff Letter

HUMBOLDT PETROLEUM (Continued) **S101294821**

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 10/28/2003
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 12/16/2003
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 03/25/2004
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 09/09/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 11/08/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300289
Action Type: Other
Date: 10/17/1991
Action: Leak Discovery

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 07/28/2011
Action: Staff Letter

Global Id: T0602300289
Action Type: RESPONSE
Date: 11/26/2012
Action: Other Workplan - Regulator Responded

Global Id: T0602300289
Action Type: RESPONSE
Date: 11/26/2012
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0602300289
Action Type: RESPONSE
Date: 03/29/2013
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 03/22/2012
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT

HUMBOLDT PETROLEUM (Continued) **S101294821**

Date: 06/25/2013
Action: Closure/No Further Action Letter

Global Id: T0602300289
Action Type: Other
Date: 10/17/1991
Action: Leak Stopped

Global Id: T0602300289
Action Type: REMEDIATION
Date: 04/18/2007
Action: Excavation

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 03/26/2007
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 05/12/2012
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 10/31/2012
Action: LOP Case Closure Summary to RB

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 01/03/2013
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 10/31/2012
Action: Staff Letter

Global Id: T0602300289
Action Type: Other
Date: 10/17/1991
Action: Leak Reported

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 03/03/2009
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 12/29/2008
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 10/31/2012
Action: Notification - Public Participation Document

HUMBOLDT PETROLEUM (Continued) **S101294821**

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 07/10/2009
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 11/10/2009
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 10/31/1991
Action: * Historical Enforcement

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 05/24/2004
Action: Staff Letter

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 08/08/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 05/15/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0602300289
Action Type: ENFORCEMENT
Date: 02/02/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

LUST:
Global Id: T0602300289
Status: Open - Case Begin Date
Status Date: 10/17/1991

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 10/31/1991

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 01/06/1992

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 04/07/2003

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 04/23/2003

Global Id: T0602300289

HUMBOLDT PETROLEUM (Continued) **S101294821**

Status: Open - Site Assessment
Status Date: 05/01/2003

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 10/28/2003

Global Id: T0602300289
Status: Open - Remediation
Status Date: 12/10/2003

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 12/12/2003

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 12/16/2003

Global Id: T0602300289
Status: Open - Site Assessment
Status Date: 03/25/2004

Global Id: T0602300289
Status: Open - Remediation
Status Date: 05/24/2004

Global Id: T0602300289
Status: Open - Verification Monitoring
Status Date: 08/18/2009

Global Id: T0602300289
Status: Open - Eligible for Closure
Status Date: 10/31/2012

Global Id: T0602300289
Status: Completed - Case Closed
Status Date: 06/25/2013

CORTESE:
Name: HUMBOLDT PETROLEUM
Address: 2111 FOURTH STREET
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300289
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active

HUMBOLDT PETROLEUM (Continued) **S101294821**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	4TH STREET SHELL
Address:	2111 4TH ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010818
Contact:	JESSICA MURPHY
Telephone:	7074433069
Mailing Name:	Not reported
Mailing Address:	PO BOX 131
Year:	2016
Gepaid:	CAL000172355
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22935
Year:	2013
Gepaid:	CAL000172355
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.25
Year:	2007
Gepaid:	CAL000172355
TSD EPA ID:	CAD980884183
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	1999
Gepaid:	CAL000172355
TSD EPA ID:	CAD980694103
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.462
Year:	1998
Gepaid:	CAL000172355
TSD EPA ID:	CAD980694103
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler

HUMBOLDT PETROLEUM (Continued) **S101294821**

Tons: 8.19

Year: 1998
Gepaid: CAL000172355
TSD EPA ID: CAD000088252
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 1

Additional Info:
Year: 1998
Gen EPA ID: CAL000172355

Shipment Date: 19981221
Creation Date: 2/8/1999 0:00:00
Receipt Date: 19981222
Manifest ID: 98883267
Trans EPA ID: CAD980694103
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980694103
Trans Name: Not reported
TSDF Alt EPA ID: CAD980694103
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 5.985
Waste Quantity: 1425
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981221
Creation Date: 2/8/1999 0:00:00
Receipt Date: 19981222
Manifest ID: 98883270
Trans EPA ID: CAD980694103
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980694103
Trans Name: Not reported
TSDF Alt EPA ID: CAD980694103
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 2.205
Waste Quantity: 525
Quantity Unit: G
Additional Code 1: Not reported

HUMBOLDT PETROLEUM (Continued) **S101294821**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980924
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981001
Manifest ID:	98091197
Trans EPA ID:	CAD980694103
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000172355
Shipment Date:	20130926
Creation Date:	11/16/2013 22:15:32
Receipt Date:	20131008
Manifest ID:	011821165JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.25
Waste Quantity:	2500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUMBOLDT PETROLEUM (Continued) **S101294821**

Additional Info:

Year:	2007
Gen EPA ID:	CAL000172355
Shipment Date:	20070627
Creation Date:	11/3/2007 18:30:36
Receipt Date:	20070705
Manifest ID:	001941680JJK
Trans EPA ID:	CAD980694103
Trans Name:	CHICO DRAIN OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000172355
Shipment Date:	19990414
Creation Date:	6/3/1999 0:00:00
Receipt Date:	19990415
Manifest ID:	98885539
Trans EPA ID:	CAD980694103
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980694103
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUMBOLDT PETROLEUM (Continued) **S101294821**

HIST CORTESE:

edr_fname:	HUMBOLDT PETROLEUM (4TH21
edr_fadd1:	2111 4TH
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU384

HWTS:

Name:	4TH STREET SHELL
Address:	2111 4TH ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010818
EPA ID:	CAL000172355
Inactive Date:	Not reported
Create Date:	09/08/1998
Last Act Date:	08/12/2019
Mailing Name:	Not reported
Mailing Address:	1324 5TH ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EUREKA, CA 955010661
Owner Name:	HUMBOLDT PETROLEUM INC
Owner Address:	1324 5TH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	EUREKA, CA 955010661
Contact Name:	BILL MCKENZIE
Contact Address:	1324 5TH ST
Contact Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955010661

NAICS:

EPA ID:	CAL000172355
Create Date:	2004-07-09 11:21:21
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	1998-09-08 00:00:00
Inactive Date:	Not reported
Facility Name:	4TH STREET SHELL
Facility Address:	2111 4TH ST
Facility Address 2:	Not reported
Facility City:	EUREKA
Facility County:	12
Facility State:	CA
Facility Zip:	955010818

AB130 **CAL-ONE CELLULAR** **CPS-SLIC** **S107138721**
NW **2204 - 2212 SECOND STREET** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.325 mi.
1714 ft. **Site 1 of 2 in cluster AB**

Actual:
11 ft.

Focus Map:
1

CPS-SLIC:

Name:	CAL-ONE CELLULAR
Address:	2204 - 2212 SECOND STREET
City,State,Zip:	EUREKA, CA 95501

CAL-ONE CELLULAR (Continued) **S107138721**

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/06/2007
Global Id:	SL0602308035
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.806083174
Longitude:	-124.14805536
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	1NHU967
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating, Diesel, * Solvents
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

AB131 **G & R METALS** **SEMS** **1000707605**
NW **132 W. FIRT STREET** **CAD983646068**
1/4-1/2 **EUREKA, CA 95501**
0.341 mi.
1803 ft. **Site 2 of 2 in cluster AB**

Actual:
12 ft.

Focus Map:
1

SEMS:

Site ID:	0904557
EPA ID:	CAD983646068
Name:	G & R METALS
Address:	132 W. FIRT STREET
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 95501
Cong District:	01
FIPS Code:	06023
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:

Region:	09
Site ID:	0904557
EPA ID:	CAD983646068
Site Name:	G & R METALS
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1992-06-22 04:00:00
Finish Date:	6/22/1992 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0904557

G & R METALS (Continued) **1000707605**

EPA ID:	CAD983646068
Site Name:	G & R METALS
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1994-09-01 04:00:00
Finish Date:	9/26/1995 4:00:00 AM
Qual:	H
Current Action Lead:	St Perf

Region:	09
Site ID:	0904557
EPA ID:	CAD983646068
Site Name:	G & R METALS
NPL:	N
FF:	N
OU:	00
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2002-07-03 04:00:00
Finish Date:	Not reported
Qual:	L
Current Action Lead:	St Perf

Region:	09
Site ID:	0904557
EPA ID:	CAD983646068
Site Name:	G & R METALS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	9/26/1995 4:00:00 AM
Qual:	H
Current Action Lead:	St Perf

Region:	09
Site ID:	0904557
EPA ID:	CAD983646068
Site Name:	G & R METALS
NPL:	N
FF:	N
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2001-10-29 05:00:00
Finish Date:	7/3/2002 4:00:00 AM
Qual:	L
Current Action Lead:	St Perf

AC132 **TJS LEASING & HOLDING** **CPS-SLIC** **S105050862**
NNW **105 X ST** **ENF** **N/A**
1/4-1/2 **EUREKA, CA 95502** **HAZNET**
0.343 mi. **HWTS**
1811 ft. **Site 1 of 2 in cluster AC**

Actual:
8 ft.

Focus Map:
1

SLIC REG 1:
Region: 1
Facility ID: 1NHU751
Staff Initials: KSA

CPS-SLIC:

Name:	REDWOOD OIL BULK PLANT
Address:	105 X STREET
City,State,Zip:	EUREKA, CA 95501
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/26/2010
Global Id:	T0602393494
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.806605
Longitude:	-124.146818
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU751
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	This site is a former bulk plant that used above ground tanks for the storage of petroleum hydrocarbons. The investigation is on-going.

Click here to access the California GeoTracker records for this facility:

ENF:

Name:	REDWOOD OIL EUREKA BULK PLANT
Address:	105 X STREET
City,State,Zip:	EUREKA, CA 95501
Region:	1
Facility Id:	252251
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80688
Place Longitude:	-124.14693
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported

TJS LEASING & HOLDING (Continued) **S105050862**

NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	239022
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/01/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/01/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU751NSL Redwood Oil Eureka Bulk Plant
Description:	Not reported

TJS LEASING & HOLDING (Continued) **S105050862**

Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	REDWOOD OIL EUREKA BULK PLANT
Address:	105 X STREET
City,State,Zip:	EUREKA, CA 95501
Region:	1
Facility Id:	252251
Agency Name:	Not reported
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	40.80688
Place Longitude:	-124.14693
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

TJS LEASING & HOLDING (Continued) **S105050862**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	239021
Region:	1
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	10/25/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/25/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 1B1HU751NSL Redwood Oil Eureka Bulk Plant
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HAZNET:

Name:	TJS LEASING & HOLDING
Address:	105 X ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955020000
Contact:	HELEN CYPHERS
Telephone:	7172692420
Mailing Name:	Not reported
Mailing Address:	PO BOX 1385
Year:	2013
Gepaid:	CAL000205021
TSD EPA ID:	CAD097030993

TJS LEASING & HOLDING (Continued) **S105050862**

CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4
Year:	2013
Gepaid:	CAL000205021
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.85

Additional Info:

Year:	2013
Gen EPA ID:	CAL000205021
Shipment Date:	20130729
Creation Date:	9/26/2013 22:15:06
Receipt Date:	20130813
Manifest ID:	010866901JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130729
Creation Date:	10/16/2013 22:15:14
Receipt Date:	20130813
Manifest ID:	010866900JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

TJS LEASING & HOLDING (Continued) **S105050862**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.85
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TJS LEASING & HOLDING
Address:	105 X ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955020000
EPA ID:	CAL000205021
Inactive Date:	06/30/2014
Create Date:	08/11/2000
Last Act Date:	01/09/2015
Mailing Name:	Not reported
Mailing Address:	PO BOX 1385
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EUREKA, CA 955020000
Owner Name:	JAMES & HELEN CYPHERS
Owner Address:	PO BOX 1385
Owner Address 2:	Not reported
Owner City,State,Zip:	EUREKA, CA 955020000
Contact Name:	HELEN CYPHERS
Contact Address:	PO BOX 1385
Contact Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955020000

NAICS:

EPA ID:	CAL000205021
Create Date:	2005-09-27 15:01:35
NAICS Code:	51321
NAICS Description:	Cable Networks
Issued EPA ID Date:	2000-08-11 00:00:00
Inactive Date:	2014-06-30 00:00:00
Facility Name:	TJS LEASING & HOLDING
Facility Address:	105 X ST
Facility Address 2:	Not reported
Facility City:	EUREKA
Facility County:	12
Facility State:	CA
Facility Zip:	955020000

AC133 **WESTERN STATES GAS AND ELECTRIC CO** **EDR MGP** **1008407678**
NNW **1ST AND X STREETS** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.362 mi.
1910 ft. **Site 2 of 2 in cluster AC**

Actual:
9 ft.

Manufactured Gas Plants:
Alternate Name:POWER HOUSE. No additional information available

Focus Map:
1

---

134 **HTA - EUREKA TERMINAL** **CPS-SLIC** **S102556761**
NW **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.362 mi.
1912 ft.

Actual:
17 ft.

SLIC REG 1:
Region: 1
Facility ID: 1NHU610
Staff Initials: KSA

Focus Map:
1

---

135 **EUREKA, CITY OF** **CPS-SLIC** **S102949233**
WNW **7TH & MYRTLE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.364 mi.
1924 ft.

Actual:
24 ft.

SLIC REG 1:
Region: 1
Facility ID: 1NHU612
Staff Initials: Facility Closed

Focus Map:
1

CPS-SLIC:

Name:	EUREKA, CITY OF
Address:	7TH & MYRTLE
City,State,Zip:	EUREKA, CA 95501
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/25/2001
Global Id:	T0602393418
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.8022
Longitude:	-124.1517
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU612
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

136
West
1/4-1/2
0.365 mi.
1929 ft.

HARTRIDGE RESIDENCE
2233 N STREET
EUREKA, CA 95501

LUST
Cortese
HIST CORTESE

S103285770
N/A

Actual:
127 ft.

Focus Map:
3

LUST REG 1:
Region: 1
Facility ID: 1THU663
Staff Initials: HUM

LUST:
Name: HARTRIDGE RESIDENCE
Address: 2233 N STREET
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300463
Global Id: T0602300463
Latitude: 40.787083877
Longitude: -124.15423333
Status: Completed - Case Closed
Status Date: 04/21/2004
Case Worker: ZZZ
RB Case Number: 1THU663
Local Agency: HUMBOLDT COUNTY LOP
File Location: Local Agency
Local Case Number: 12663
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0602300463
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602300463
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 04/08/2004
Action: Staff Letter

Global Id: T0602300463
Action Type: ENFORCEMENT

HARTRIDGE RESIDENCE (Continued) **S103285770**

Date: 01/15/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 04/21/2004
Action: Closure/No Further Action Letter

Global Id: T0602300463
Action Type: Other
Date: 05/26/1998
Action: Leak Discovery

Global Id: T0602300463
Action Type: RESPONSE
Date: 02/24/2004
Action: Other Report / Document

Global Id: T0602300463
Action Type: Other
Date: 05/26/1998
Action: Leak Stopped

Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 12/30/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 01/21/2004
Action: Staff Letter

Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 01/07/2004
Action: LOP Case Closure Summary to RB

Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 04/20/2004
Action: Closure Summary - #12663.CCS

Global Id: T0602300463
Action Type: Other
Date: 05/26/1998
Action: Leak Reported

Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 02/24/2004
Action: * No Action

Global Id: T0602300463
Action Type: ENFORCEMENT
Date: 01/16/2004
Action: Technical Correspondence / Assistance / Other

HARTRIDGE RESIDENCE (Continued) **S103285770**

LUST:

Global Id:	T0602300463
Status:	Open - Case Begin Date
Status Date:	05/26/1998
Global Id:	T0602300463
Status:	Open - Site Assessment
Status Date:	06/22/1998
Global Id:	T0602300463
Status:	Open - Site Assessment
Status Date:	10/08/2002
Global Id:	T0602300463
Status:	Open - Site Assessment
Status Date:	01/07/2004
Global Id:	T0602300463
Status:	Open - Site Assessment
Status Date:	01/21/2004
Global Id:	T0602300463
Status:	Open - Site Assessment
Status Date:	02/24/2004
Global Id:	T0602300463
Status:	Open - Site Assessment
Status Date:	04/08/2004
Global Id:	T0602300463
Status:	Open - Site Assessment
Status Date:	04/09/2004
Global Id:	T0602300463
Status:	Completed - Case Closed
Status Date:	04/21/2004

CORTESE:

Name:	HARTRIDGE RESIDENCE
Address:	2233 N STREET
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300463
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported

HARTRIDGE RESIDENCE (Continued) **S103285770**

Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: HARTRIDGE RESIDENCE
edr_fadd1: 2233 N
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU663

AD137 **NIEKRASZ PLUMBING, INC.** **LUST** **S100227555**
NW **2015 3RD** **Cortese** **N/A**
1/4-1/2 **EUREKA, CA 95501** **HIST CORTESE**
0.382 mi.
2015 ft. **Site 1 of 2 in cluster AD**

Actual:
21 ft.

Focus Map:
1

LUST REG 1:
Region: 1
Facility ID: 1THU209
Staff Initials: HUM

LUST:
Name: NIEKRASZ PLUMBING, INC.
Address: 2015 THIRD STREET
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300154
Global Id: T0602300154
Latitude: 40.805646676
Longitude: -124.15007078
Status: Completed - Case Closed
Status Date: 06/26/2002
Case Worker: ZZZ
RB Case Number: 1THU209
Local Agency: HUMBOLDT COUNTY LOP
File Location: Local Agency
Local Case Number: 12209
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:
Global Id: T0602300154
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us

NIEKRASZ PLUMBING, INC. (Continued) **S100227555**

Phone Number: Not reported

Global Id: T0602300154
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0602300154
Action Type: Other
Date: 12/15/1989
Action: Leak Discovery

Global Id: T0602300154
Action Type: RESPONSE
Date: 09/21/2001
Action: Request for Closure

Global Id: T0602300154
Action Type: Other
Date: 12/15/1989
Action: Leak Stopped

Global Id: T0602300154
Action Type: Other
Date: 12/15/1989
Action: Leak Reported

Global Id: T0602300154
Action Type: ENFORCEMENT
Date: 06/27/2002
Action: Closure Summary - #12209.CCS

Global Id: T0602300154
Action Type: ENFORCEMENT
Date: 06/26/2002
Action: Closure/No Further Action Letter - #12209.RAC

Global Id: T0602300154
Action Type: ENFORCEMENT
Date: 01/10/1990
Action: * Historical Enforcement

LUST:
Global Id: T0602300154
Status: Open - Case Begin Date
Status Date: 12/15/1989

Global Id: T0602300154
Status: Open - Site Assessment
Status Date: 01/10/1990

NIEKRASZ PLUMBING, INC. (Continued) **S100227555**

Global Id: T0602300154
Status: Completed - Case Closed
Status Date: 06/26/2002

CORTESE:
Name: NIEKRASZ PLUMBING, INC.
Address: 2015 THIRD STREET
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300154
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: NIEKRASZ PLUMBING, INC.
edr_fadd1: 2015 3RD
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU209

---

138 **ACE ADAMS & SON PRINTING** **LUST** **S104163331**
South **4137 WALNUT DRIVE** **HIST UST** **N/A**
1/4-1/2 **EUREKA, CA 95501** **Cortese**
0.386 mi. **HIST CORTESE**
2036 ft. **CERS**

Actual:
211 ft.

Focus Map:
6

LUST REG 1:
Region: 1
Facility ID: 1THU368
Staff Initials: Closed

LUST:
Name: ACE ADAMS & SON PRINTING
Address: 4137 WALNUT DRIVE
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)

ACE ADAMS & SON PRINTING (Continued) **S104163331**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300278
Global Id:	T0602300278
Latitude:	40.767204454
Longitude:	-124.1426651
Status:	Completed - Case Closed
Status Date:	06/25/1993
Case Worker:	ZZZ
RB Case Number:	1THU368
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0602300278
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300278
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075762220

LUST:

Global Id:	T0602300278
Action Type:	Other
Date:	07/23/1991
Action:	Leak Discovery

Global Id:	T0602300278
Action Type:	Other
Date:	07/23/1991
Action:	Leak Stopped

Global Id:	T0602300278
Action Type:	Other
Date:	07/23/1991
Action:	Leak Reported

Global Id:	T0602300278
Action Type:	ENFORCEMENT
Date:	08/02/1991
Action:	* Historical Enforcement

ACE ADAMS & SON PRINTING (Continued) **S104163331**

LUST:

Global Id:	T0602300278
Status:	Open - Case Begin Date
Status Date:	07/23/1991
Global Id:	T0602300278
Status:	Open - Site Assessment
Status Date:	08/02/1991
Global Id:	T0602300278
Status:	Open - Remediation
Status Date:	06/24/1993
Global Id:	T0602300278
Status:	Open - Site Assessment
Status Date:	06/24/1993
Global Id:	T0602300278
Status:	Open - Verification Monitoring
Status Date:	06/24/1993
Global Id:	T0602300278
Status:	Completed - Case Closed
Status Date:	06/25/1993

HIST UST:

Name:	ACE ADAMS AND SON CONST AND PAINTI
Address:	4137 WALNUT
City,State,Zip:	EUREKA, CA 95501
File Number:	00025C17
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00025C17.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	ACE ADAMS & SON PRINTING

ACE ADAMS & SON PRINTING (Continued) **S104163331**

Address:	4137 WALNUT DRIVE
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300278
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	ACE ADAMS & SON PRINTING
edr_fadd1:	4137 WALNUT
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU368

CERS:

Name:	ACE ADAMS & SON PRINTING
Address:	4137 WALNUT DRIVE
City,State,Zip:	EUREKA, CA 95501
Site ID:	203687
CERS ID:	T0602300278
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title:	Not reported
Affiliation Address:	5550 SKYLANE BOULEVARD, SUITE A
Affiliation City:	SANTA ROSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7075762220

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Mark Verhey - HUMBOLDT COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka

ACE ADAMS & SON PRINTING (Continued) **S104163331**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AE139 **HYSTER COMPANY** **CPS-SLIC** **S105051198**
ENE **2736 JACOBS AVENUE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.386 mi.
2037 ft. **Site 1 of 2 in cluster AE**

Actual:
5 ft.

Focus Map:
2

SLIC REG 1:
Region: 1
Facility ID: 1NHU451
Staff Initials: Facility Closed

AE140 **HYSTER COMPANY** **CPS-SLIC** **S108752718**
ENE **2736 JACOBS AVENUE** **CUPA Listings** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.386 mi.
2037 ft. **Site 2 of 2 in cluster AE**

Actual:
5 ft.

Focus Map:
2

CPS-SLIC:
Name: HYSTER COMPANY
Address: 2736 JACOBS AVENUE
City,State,Zip: EUREKA, CA 95501
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/23/1996
Global Id: T0602393566
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.805289
Longitude: -124.136823
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU451
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CUPA HUMBOLDT:
Name: PAPE MATERIAL HANDLING INC
Address: 2736 JACOBS AVE
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0002393
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10020085

HYSTER COMPANY (Continued) **S108752718**

Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007769
Contact Name:	Jim Tatka
Day Phone:	7074433015
Latitude:	40.80537
Longitude:	-124.1359
Name:	PAPE MATERIAL HANDLING INC
Address:	2736 JACOBS AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0002393
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10020085
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0002954
Contact Name:	Jim Tatka
Day Phone:	7074433015
Latitude:	40.80537
Longitude:	-124.1359

---

141 **FARM FRESH DAIRY PRODUCTS** **HIST CORTESE** **S104405497**
East **1175 VERNON** **N/A**
1/4-1/2 **EUREKA, CA 95503**
0.392 mi.
2068 ft.

Actual: **29 ft.**
Focus Map: **2**

HIST CORTESE:

edr_fname:	FARM FRESH DAIRY PRODUCTS
edr_fadd1:	1175 VERNON
City,State,Zip:	EUREKA, CA 95503
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU732

AD142 **EUREKA BRAKE & FRONT END** **LUST** **S103963515**
NW **2002 SECOND STREET** **Cortese** **N/A**
1/4-1/2 **EUREKA, CA 95501** **CUPA Listings**
0.397 mi. **HAZNET**
2095 ft. **Site 2 of 2 in cluster AD** **HWTS**

Actual: **17 ft.**
Focus Map: **1**

LUST:

Name:	EUREKA BRAKE & FRONT END
Address:	2002 SECOND STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602393588
Global Id:	T0602393588
Latitude:	40.806181678
Longitude:	-124.14997033
Status:	Completed - Case Closed
Status Date:	01/05/2005

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Case Worker: ZZZ
RB Case Number: 1THU779
Local Agency: HUMBOLDT COUNTY LOP
File Location: Local Agency
Local Case Number: 12779
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates
Site History: Not reported

LUST:
Global Id: T0602393588
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602393588
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 11/29/2004
Action: LOP Case Closure Summary to RB

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 01/05/2005
Action: Closure/No Further Action Letter

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 10/12/2004
Action: Warning Letter

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 12/23/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0602393588
Action Type: RESPONSE
Date: 11/19/2004
Action: Request for Closure

Global Id: T0602393588
Action Type: Other
Date: 07/25/2001

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Action: Leak Stopped

Global Id: T0602393588
Action Type: RESPONSE
Date: 11/12/2004
Action: Other Report / Document

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 11/29/2004
Action: Notification - Preclosure

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 01/05/2005
Action: Closure Summary - #12779.CCS

Global Id: T0602393588
Action Type: Other
Date: 07/25/2001
Action: Leak Reported

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 04/23/2003
Action: Staff Letter

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 08/20/2003
Action: Staff Letter

Global Id: T0602393588
Action Type: ENFORCEMENT
Date: 07/28/2004
Action: File review

LUST:
Global Id: T0602393588
Status: Open - Case Begin Date
Status Date: 07/25/2001

Global Id: T0602393588
Status: Open - Site Assessment
Status Date: 07/25/2001

Global Id: T0602393588
Status: Open - Site Assessment
Status Date: 09/17/2004

Global Id: T0602393588
Status: Open - Site Assessment
Status Date: 11/19/2004

Global Id: T0602393588
Status: Completed - Case Closed
Status Date: 01/05/2005

EUREKA BRAKE & FRONT END (Continued) **S103963515**

CORTESE:

Name:	EUREKA BRAKE & FRONT END
Address:	2002 SECOND STREET
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602393588
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA HUMBOLDT:

Name:	EUREKA BRAKE & AUTOMOTIVE INC
Address:	2002 2ND ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000985
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10021042
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0007795
Contact Name:	Steven Cunningham
Day Phone:	7074432122
Latitude:	40.80626
Longitude:	-124.1502

Name:	EUREKA BRAKE & AUTOMOTIVE INC
Address:	2002 2ND ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0000985
Facility Address 2:	Not reported
Program Identifier:	CUPA - HMBP
Program Element Code Desc:	4201 4201 - HMBP and/or Inventory
Permit Status:	01 - Active
CERS ID:	10021042
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0001477
Contact Name:	Steven Cunningham
Day Phone:	7074432122

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Latitude: 40.80626
Longitude: -124.1502

HAZNET:
Name: EUREKA BRAKE & AUTOMOTIVE INC
Address: 2002 2ND ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 955010000
Contact: STEVE CUNNINGHAM
Telephone: 7074432122
Mailing Name: Not reported
Mailing Address: 2002 2ND ST

Year: 2018
Gepaid: CAL000049142
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10000

Year: 2012
Gepaid: CAL000049142
TSD EPA ID: CA0000084517
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03336

Year: 2011
Gepaid: CAL000049142
TSD EPA ID: CA0000084517
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.13344

Year: 2010
Gepaid: CAL000049142
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03753

Year: 2010
Gepaid: CAL000049142
TSD EPA ID: CA0000084517
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03753

Year: 2000
Gepaid: CAL000049142
TSD EPA ID: CAD044003556
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Disposal Method:	H01 - Transfer Station
Tons:	0.5212
Year:	2000
Gepaid:	CAL000049142
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.0714
Year:	1999
Gepaid:	CAL000049142
TSD EPA ID:	CAL000827844
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.231
Year:	1999
Gepaid:	CAL000049142
TSD EPA ID:	CAD044003556
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H01 - Transfer Station
Tons:	0.1876
Year:	1998
Gepaid:	CAL000049142
TSD EPA ID:	CAL000827844
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.63

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

Additional Info:

Year:	2010
Gen EPA ID:	CAL000049142
Shipment Date:	20101118
Creation Date:	1/12/2011 18:30:17
Receipt Date:	20101123
Manifest ID:	003665367FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

EUREKA BRAKE & FRONT END (Continued) **S103963515**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03753
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100817
Creation Date:	11/29/2010 8:55:11
Receipt Date:	20100825
Manifest ID:	003765881FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03753
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000049142
Shipment Date:	20111019
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111026
Manifest ID:	002794349SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110727
Creation Date:	10/1/2011 18:30:25
Receipt Date:	20110803
Manifest ID:	004304766FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110505
Creation Date:	6/16/2011 18:30:32
Receipt Date:	20110511
Manifest ID:	004242259FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Shipment Date:	20110210
Creation Date:	3/31/2011 18:30:30
Receipt Date:	20110216
Manifest ID:	004289514FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000049142

Shipment Date:	19981118
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981119
Manifest ID:	97214451
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000827844
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000827844
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980914
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980915
Manifest ID:	97214529

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000827844
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980218
Creation Date:	5/8/1998 0:00:00
Receipt Date:	19980218
Manifest ID:	96722372
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000827844
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000827844
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000049142

Shipment Date:	19990902
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990903
Manifest ID:	99006218
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990601
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990602
Manifest ID:	97488232
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000827844
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000827844
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000049142

Shipment Date:	20000824
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000901
Manifest ID:	20020635
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000503
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000512
Manifest ID:	99771323
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000049142
Shipment Date:	20120110
Creation Date:	3/19/2012 20:30:14
Receipt Date:	20120118
Manifest ID:	002761309SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03336
Waste Quantity:	8
Quantity Unit:	G

EUREKA BRAKE & FRONT END (Continued) **S103963515**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: EUREKA BRAKE & AUTOMOTIVE INC
Address: 2002 2ND ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 955010000
EPA ID: CAL000049142
Inactive Date: Not reported
Create Date: 06/25/1991
Last Act Date: 09/04/2019
Mailing Name: Not reported
Mailing Address: 2002 2ND ST
Mailing Address 2: Not reported
Mailing City,State,Zip: EUREKA, CA 955010000
Owner Name: STEVE CUNNINGHAM
Owner Address: 2002 2ND ST
Owner Address 2: Not reported
Owner City,State,Zip: EUREKA, CA 955010000
Contact Name: STEVE CUNNINGHAM
Contact Address: 2002 2ND ST
Contact Address 2: Not reported
City,State,Zip: EUREKA, CA 95501

NAICS:
EPA ID: CAL000049142
Create Date: 2002-03-14 16:36:27
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 1991-06-25 00:00:00
Inactive Date: Not reported
Facility Name: EUREKA BRAKE & AUTOMOTIVE INC
Facility Address: 2002 2ND ST
Facility Address 2: Not reported
Facility City: EUREKA
Facility County: 12
Facility State: CA
Facility Zip: 955010000

143
SSW
1/4-1/2
0.397 mi.
2096 ft.

PRIVATE RESIDENCE
PRIVATE RESIDENCE
EUREKA, CA 95503

LUST **S110654189**
N/A

Actual:
174 ft.

Focus Map:
5

LUST:
Name: PRIVATE RESIDENCE
Address: PRIVATE RESIDENCE
City,State,Zip: EUREKA, CA 95503
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602335997
Global Id: T0602335997

PRIVATE RESIDENCE (Continued) **S110654189**

Latitude: 40.767634382
Longitude: -124.14627592
Status: Completed - Case Closed
Status Date: 09/17/2014
Case Worker: ZZZ
RB Case Number: 1THU916
Local Agency: HUMBOLDT COUNTY LOP
File Location: Local Agency
Local Case Number: 12916
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602335997
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602335997
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 07/28/2011
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 04/12/2011
Action: Petition Submitted for Review

Global Id: T0602335997
Action Type: Other
Date: 11/18/2005
Action: Leak Discovery

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 01/18/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 06/01/2007
Action: Technical Correspondence / Assistance / Other

PRIVATE RESIDENCE (Continued) **S110654189**

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 04/30/2008
Action: Staff Letter

Global Id: T0602335997
Action Type: RESPONSE
Date: 12/12/2012
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0602335997
Action Type: RESPONSE
Date: 01/15/2014
Action: Request for Closure - Regulator Responded

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 08/13/2012
Action: Petition Dismissed by Executive Director

Global Id: T0602335997
Action Type: Other
Date: 11/18/2005
Action: Leak Stopped

Global Id: T0602335997
Action Type: REMEDIATION
Date: 06/01/2007
Action: Soil Vapor Extraction (SVE)

Global Id: T0602335997
Action Type: REMEDIATION
Date: 08/11/2010
Action: Monitored Natural Attenuation

Global Id: T0602335997
Action Type: REMEDIATION
Date: 05/15/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602335997
Action Type: REMEDIATION
Date: 11/26/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0602335997
Action Type: REMEDIATION
Date: 06/25/2013
Action: Soil Vapor Extraction (SVE)

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 10/16/2013
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT

PRIVATE RESIDENCE (Continued) **S110654189**

Date: 11/18/2005
Action: Other Report

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 04/08/2014
Action: Notification - Public Participation Document

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 05/07/2012
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 12/24/2012
Action: Staff Letter

Global Id: T0602335997
Action Type: Other
Date: 11/18/2005
Action: Leak Reported

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 02/09/2009
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 02/17/2009
Action: Meeting

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 05/20/2013
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 03/18/2014
Action: Other Report

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 08/19/2009
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 04/09/2014
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 09/17/2014
Action: Closure/No Further Action Letter

PRIVATE RESIDENCE (Continued) **S110654189**

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 01/03/2011
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 04/13/2010
Action: Staff Letter

Global Id: T0602335997
Action Type: ENFORCEMENT
Date: 06/06/2014
Action: Staff Letter

LUST:
Global Id: T0602335997
Status: Open - Case Begin Date
Status Date: 11/18/2005

Global Id: T0602335997
Status: Open - Site Assessment
Status Date: 11/18/2005

Global Id: T0602335997
Status: Open - Site Assessment
Status Date: 11/01/2006

Global Id: T0602335997
Status: Open - Remediation
Status Date: 03/01/2007

Global Id: T0602335997
Status: Open - Verification Monitoring
Status Date: 08/18/2009

Global Id: T0602335997
Status: Open - Eligible for Closure
Status Date: 04/08/2014

Global Id: T0602335997
Status: Completed - Case Closed
Status Date: 09/17/2014

---

144 WNW 1/4-1/2 0.404 mi. 2131 ft. **EUREKA EDUCATIONAL RESOURCE CENTER** **ENVIROSTOR SCH** **S107736302 N/A**
1808 SIXTH STREET
EUREKA, CA 95501

Actual: 31 ft.
Focus Map: 1

ENVIROSTOR:
Name: EUREKA EDUCATIONAL RESOURCE CENTER
Address: 1808 SIXTH STREET
City,State,Zip: EUREKA, CA 95501
Facility ID: 60000101
Status: Certified

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Status Date: 05/07/2008
Site Code: 204159
Site Type: School Cleanup
Site Type Detailed: School
Acres: 0.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 02
Senate: 02
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 40.80284
Longitude: -124.1523
APN: 00211402
Past Use: RESIDENTIAL AREA
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: HUMBOLDT COE-EUREKA COMMUNITY SCHOOL
Alias Type: Alternate Name
Alias Name: HUMBOLDT COE-EUREKA EDUCATIONAL RESOURCE CENTER
Alias Type: Alternate Name
Alias Name: 00211402
Alias Type: APN
Alias Name: 110033616371
Alias Type: EPA (FRS #)
Alias Name: 204159
Alias Type: Project Code (Site Code)
Alias Name: 60000101
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 06/06/2006
Comments: Sent fully executed agreement to district. Docket No. HSA-A-05/06-117

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/14/2008
Comments: Project closout/CRU memo approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Completed Document Type: Certification
Completed Date: 05/07/2008
Comments: DTSC certified that the removal action has been completed and no further action at the site is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/15/2006
Comments: Phase I Addendum required to address lead based paint and acm in soil. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/12/2006
Comments: Converted Phase I Addendum to a PEA Equivalent - see PEA Equivalent deliverable for additional information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/20/2006
Comments: The SSI Workplan is hereby approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2006
Comments: DTSC approved the PEA Report with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/12/2006
Comments: One comment was received during the 30-day public review period and a response to comment was issued (DTSC, December 12, 2006). The RAW was approved for implementation. Implementation is tentatively scheduled for May 2007. The RAW proposes excavation and removal of approxiamtely 725 cubic yards of lead impacted soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/02/2006
Comments: Finalized the Fact sheet for the lead removal action for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 06/05/2006
Comments: DTSC approved Form 4.14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/07/2008

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Comments:	DTSC approved the RACR and Certified the removal action complete.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	EUREKA EDUCATIONAL RESOURCE CENTER
Address:	1808 SIXTH STREET
City,State,Zip:	EUREKA, CA 95501
Facility ID:	60000101
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Luevano
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Site Code:	204159
Assembly:	02
Senate:	02
Special Program Status:	Not reported
Status:	Certified
Status Date:	05/07/2008
Restricted Use:	NO
Funding:	School District
Latitude:	40.80284
Longitude:	-124.1523
APN:	00211402
Past Use:	RESIDENTIAL AREA
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	HUMBOLDT COE-EUREKA COMMUNITY SCHOOL
Alias Type:	Alternate Name
Alias Name:	HUMBOLDT COE-EUREKA EDUCATIONAL RESOURCE CENTER
Alias Type:	Alternate Name
Alias Name:	00211402
Alias Type:	APN
Alias Name:	110033616371
Alias Type:	EPA (FRS #)
Alias Name:	204159
Alias Type:	Project Code (Site Code)
Alias Name:	60000101
Alias Type:	Envirostor ID Number

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	12/12/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight/Voluntary Cleanup Agreement
Completed Date:	06/06/2006
Comments:	Sent fully executed agreement to district. Docket No. HSA-A-05/06-117
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/14/2008
Comments:	Project closout/CRU memo approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/07/2008
Comments:	DTSC certified that the removal action has been completed and no further action at the site is required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/15/2006
Comments:	Phase I Addendum required to address lead based paint and acm in soil. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	04/12/2006
Comments:	Converted Phase I Addendum to a PEA Equivalent - see PEA Equivalent deliverable for additional information.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	03/20/2006
Comments:	The SSI Workplan is hereby approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/30/2006
Comments:	DTSC approved the PEA Report with a further action determination.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	12/12/2006
Comments:	One comment was received during the 30-day public review period and a

EUREKA EDUCATIONAL RESOURCE CENTER (Continued) **S107736302**

response to comment was issued (DTSC, December 12, 2006). The RAW was approved for implementation. Implementation is tentatively scheduled for May 2007. The RAW proposes excavation and removal of approxiamtely 725 cubic yards of lead impacted soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/02/2006
Comments: Finalized the Fact sheet for the lead removal action for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 06/05/2006
Comments: DTSC approved Form 4.14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/07/2008
Comments: DTSC approved the RACR and Certified the removal action complete.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AF145 **HTA - V STREET SITE** **LUST S101089254**
NW **133 V STREET** **AST N/A**
1/4-1/2 **EUREKA, CA 95501** **Cortese**
0.407 mi. **CUPA Listings**
2151 ft. **Site 1 of 2 in cluster AF** **EMI**
HIST CORTESE

Actual:
12 ft.

Focus Map:
1

LUST REG 1:
Region: 1
Facility ID: 1THU193
Staff Initials: Closed

LUST:
Name: HTA - V STREET SITE
Address: 133 V STREET
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300140
Global Id: T0602300140
Latitude: 40.806854022
Longitude: -124.14882297
Status: Completed - Case Closed
Status Date: 11/30/1998

HTA - V STREET SITE (Continued) **S101089254**

Case Worker: ZZZ
RB Case Number: 1THU193
Local Agency: HUMBOLDT COUNTY LOP
File Location: Not reported
Local Case Number: 12193
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0602300140
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300140
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300140
Action Type: Other
Date: 11/25/1989
Action: Leak Discovery

Global Id: T0602300140
Action Type: RESPONSE
Date: 03/31/1998
Action: Request for Closure

Global Id: T0602300140
Action Type: Other
Date: 11/25/1989
Action: Leak Stopped

Global Id: T0602300140
Action Type: ENFORCEMENT
Date: 11/30/1989
Action: * Historical Enforcement

Global Id: T0602300140
Action Type: Other
Date: 11/25/1989
Action: Leak Reported

Global Id: T0602300140
Action Type: ENFORCEMENT
Date: 11/30/1998

HTA - V STREET SITE (Continued) **S101089254**

Action: Closure Summary - #12193.CCS

Global Id: T0602300140
Action Type: ENFORCEMENT
Date: 11/30/1998
Action: Closure/No Further Action Letter - #12193.RACC

LUST:
Global Id: T0602300140
Status: Open - Case Begin Date
Status Date: 11/25/1989

Global Id: T0602300140
Status: Open - Site Assessment
Status Date: 11/30/1989

Global Id: T0602300140
Status: Open - Site Assessment
Status Date: 03/21/1991

Global Id: T0602300140
Status: Open - Site Assessment
Status Date: 06/21/1991

Global Id: T0602300140
Status: Open - Remediation
Status Date: 10/14/1998

Global Id: T0602300140
Status: Open - Site Assessment
Status Date: 10/14/1998

Global Id: T0602300140
Status: Open - Verification Monitoring
Status Date: 10/14/1998

Global Id: T0602300140
Status: Completed - Case Closed
Status Date: 11/30/1998

AST:
Name: HUMBOLDT TRANSIT AUTHORITY
Address: 133 V ST
City/Zip: EUREKA,95501
Certified Unified Program Agencies: Not reported
Owner: Humboldt Transit Authority
Total Gallons: Not reported
CERSID: 10019941
Facility ID: 12-000-000034
Business Name: Humboldt Transit Authority
Phone: (707) 443-0826
Fax: 707-443-2032
Mailing Address: 133 V ST
Mailing Address City: Eureka
Mailing Address State: CA

HTA - V STREET SITE (Continued) **S101089254**

Mailing Address Zip Code:	95501
Operator Name:	Jim Wilson
Operator Phone:	707-443-0828 x5
Owner Phone:	707-443-0826
Owner Mail Address:	133 V ST
Owner State:	CA
Owner Zip Code:	95501
Owner Country:	United States
Property Owner Name:	Humboldt Transit Authority
Property Owner Phone:	707-443-0826
Property Owner Mailing Address:	133 V st
Property Owner City:	Eureka
Property Owner Stat :	CA
Property Owner Zip Code:	95501
Property Owner Country:	United States
EPAID:	CAL000045779

CORTESE:

Name:	HTA - V STREET SITE
Address:	133 V STREET
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300140
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA HUMBOLDT:

Name:	HUMBOLDT TRANSIT AUTHORITY
Address:	133 V ST
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0001621
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10019941
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0006414
Contact Name:	Greg Pratt

HTA - V STREET SITE (Continued) **S101089254**

Day Phone: 7074430826
Latitude: 40.80685
Longitude: -124.1492

Name: HUMBOLDT TRANSIT AUTHORITY
Address: 133 V ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0001621
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10019941
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0001092
Contact Name: Greg Pratt
Day Phone: 7074430826
Latitude: 40.80685
Longitude: -124.1492

Name: HUMBOLDT TRANSIT AUTHORITY
Address: 133 V ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0001621
Facility Address 2: Not reported
Program Identifier: CUPA - APSA Tier II
Program Element Code Desc: 4006 4006 - APSA Tier II Facility
Permit Status: 02 - Inactive
CERS ID: 10019941
Facility Status: 02 - INACTIVE, NON-BILLABLE
Record ID: PR0004533
Contact Name: Greg Pratt
Day Phone: 7074430826
Latitude: 40.80685
Longitude: -124.1492

Name: HUMBOLDT TRANSIT AUTHORITY
Address: 133 V ST
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0001621
Facility Address 2: Not reported
Program Identifier: CUPA - APSA Engineered Facility
Program Element Code Desc: 4007 4007 - APSA Engineered Facility
Permit Status: 01 - Active
CERS ID: 10019941
Facility Status: 01 - ACTIVE, BILLABLE
Record ID: PR0009372
Contact Name: Greg Pratt
Day Phone: 7074430825
Latitude: 40.80685
Longitude: -124.1492

EMI:
Name: HUMBOLDT TRANSIT AUTHORITY (HTA)
Address: 133 V STREET
City,State,Zip: EUREKA, CA 95501
Year: 2011

HTA - V STREET SITE (Continued) **S101089254**

County Code:	12
Air Basin:	NC
Facility ID:	986
Air District Name:	NCU
SIC Code:	4111
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0026094179515
Reactive Organic Gases Tons/Yr:	0.0021833
Carbon Monoxide Emissions Tons/Yr:	0.005236
NOX - Oxides of Nitrogen Tons/Yr:	0.0275124
SOX - Oxides of Sulphur Tons/Yr:	5.827e-006
Particulate Matter Tons/Yr:	0.001768954918
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0017265

Name:	HUMBOLDT TRANSIT AUTHORITY (HTA)
Address:	133 V STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2014
County Code:	12
Air Basin:	NC
Facility ID:	978
Air District Name:	NCU
SIC Code:	4111
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.001625093258
Reactive Organic Gases Tons/Yr:	0.0014276444272
Carbon Monoxide Emissions Tons/Yr:	0.0031683176057
NOX - Oxides of Nitrogen Tons/Yr:	0.018031437881
SOX - Oxides of Sulphur Tons/Yr:	4.2499859774e-006
Particulate Matter Tons/Yr:	0.0010713058861
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0010455945448

Name:	HUMBOLDT TRANSIT AUTHORITY (HTA)
Address:	133 V STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2015
County Code:	12
Air Basin:	NC
Facility ID:	978
Air District Name:	NCU
SIC Code:	4111
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.001625093258
Reactive Organic Gases Tons/Yr:	0.0014276444272
Carbon Monoxide Emissions Tons/Yr:	0.0031683176057
NOX - Oxides of Nitrogen Tons/Yr:	0.018031437881
SOX - Oxides of Sulphur Tons/Yr:	4.2499859774e-006
Particulate Matter Tons/Yr:	0.0010713058861
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0010455945448

Name:	HUMBOLDT TRANSIT AUTHORITY (HTA)

HTA - V STREET SITE (Continued) **S101089254**

Address:	133 V STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2016
County Code:	12
Air Basin:	NC
Facility ID:	978
Air District Name:	NCU
SIC Code:	4111
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	0.001625093258
Reactive Organic Gases Tons/Yr:	0.0014276444272
Carbon Monoxide Emissions Tons/Yr:	0.0031683176057
NOX - Oxides of Nitrogen Tons/Yr:	0.018031437881
SOX - Oxides of Sulphur Tons/Yr:	4.2499859774e-006
Particulate Matter Tons/Yr:	0.0010713058861
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0010455945448

Name:	HUMBOLDT TRANSIT AUTHORITY
Address:	133 V STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2017
County Code:	12
Air Basin:	NC
Facility ID:	978
Air District Name:	NCU
SIC Code:	4111
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00062447467274
Reactive Organic Gases Tons/Yr:	0.000548601
Carbon Monoxide Emissions Tons/Yr:	0.001290971
NOX - Oxides of Nitrogen Tons/Yr:	0.006938253
SOX - Oxides of Sulphur Tons/Yr:	1.5341e-006
Particulate Matter Tons/Yr:	0.000422346
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000419811924

Name:	HUMBOLDT TRANSIT AUTHORITY
Address:	133 V STREET
City,State,Zip:	EUREKA, CA 95501
Year:	2018
County Code:	12
Air Basin:	NC
Facility ID:	978
Air District Name:	NCU
SIC Code:	4111
Air District Name:	NORTH COAST UNIFIED AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00062447467274
Reactive Organic Gases Tons/Yr:	0.000548601
Carbon Monoxide Emissions Tons/Yr:	0.001290971
NOX - Oxides of Nitrogen Tons/Yr:	0.006938253
SOX - Oxides of Sulphur Tons/Yr:	1.5341e-006
Particulate Matter Tons/Yr:	0.000422346

HTA - V STREET SITE (Continued) **S101089254**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000419811924

HIST CORTESE:

edr_fname:	HTA - V STREET SITE
edr_fadd1:	133 V
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU193

---

146 **UNITED GAS - MYRTLE** **LUST** **S102949344**
East **1679 MYRTLE AVE** **Cortese** **N/A**
1/4-1/2 **EUREKA, CA 95501** **CUPA Listings**
0.423 mi. **HIST CORTESE**
2233 ft.

Actual:
58 ft.

Focus Map:
4

LUST REG 1:

Region:	1
Facility ID:	1THU654
Staff Initials:	HUM

LUST:

Name:	CASH OIL EUREKA (FORMER)
Address:	1679 MYRTLE AVENUE
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602370680
Global Id:	T0602370680
Latitude:	40.793702914
Longitude:	-124.13521633
Status:	Completed - Case Closed
Status Date:	02/18/2010
Case Worker:	ZZZ
RB Case Number:	1THU786
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12786
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Benzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Toluene, Xylene
Site History:	Not reported

LUST:

Global Id:	T0602370680
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602370680
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP

UNITED GAS - MYRTLE (Continued) **S102949344**

Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 06/24/2004
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 05/19/2004
Action: * Verbal Communication

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 02/22/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 11/27/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 10/19/2006
Action: File review

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 10/27/2006
Action: File review

Global Id: T0602370680
Action Type: Other
Date: 03/07/2002
Action: Leak Discovery

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 02/28/2008
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 04/29/2009
Action: LOP Case Closure Summary to RB

Global Id: T0602370680
Action Type: RESPONSE
Date: 03/12/2004
Action: Preliminary Site Assessment Workplan

Global Id: T0602370680

UNITED GAS - MYRTLE (Continued) **S102949344**

Action Type: ENFORCEMENT
Date: 04/02/2008
Action: Staff Letter

Global Id: T0602370680
Action Type: Other
Date: 03/07/2002
Action: Leak Stopped

Global Id: T0602370680
Action Type: RESPONSE
Date: 05/03/2004
Action: Preliminary Site Assessment Report

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 03/08/2002
Action: Notice of Responsibility

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 10/23/2008
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 02/18/2010
Action: Closure Summary - #12786.CCS

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 04/25/2017
Action: Other Report

Global Id: T0602370680
Action Type: Other
Date: 03/07/2002
Action: Leak Reported

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 05/05/2009
Action: LOP Case Closure Summary to RB

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 04/29/2009
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 05/13/2009
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 11/06/2009

UNITED GAS - MYRTLE (Continued) **S102949344**

Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 02/18/2010
Action: Closure/No Further Action Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 10/10/2003
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 04/06/2004
Action: Notice of Violation

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 01/07/2004
Action: * Verbal Communication

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 05/10/2004
Action: * Verbal Communication

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 08/11/2003
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 05/11/2004
Action: Staff Letter

Global Id: T0602370680
Action Type: ENFORCEMENT
Date: 05/11/2004
Action: Staff Letter

LUST:
Global Id: T0602370680
Status: Open - Case Begin Date
Status Date: 03/07/2002

Global Id: T0602370680
Status: Open - Site Assessment
Status Date: 03/07/2002

Global Id: T0602370680
Status: Open - Site Assessment
Status Date: 05/03/2004

Global Id: T0602370680
Status: Open - Site Assessment

UNITED GAS - MYRTLE (Continued) **S102949344**

Status Date: 10/19/2006

Global Id: T0602370680
Status: Open - Site Assessment
Status Date: 10/27/2006

Global Id: T0602370680
Status: Open - Site Assessment
Status Date: 11/27/2006

Global Id: T0602370680
Status: Completed - Case Closed
Status Date: 02/18/2010

Name: CASH OIL COMPANY (MYRTLE)
Address: 1679 MYRTLE AVENUE
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300454
Global Id: T0602300454
Latitude: 40.793722667
Longitude: -124.13518507
Status: Completed - Case Closed
Status Date: 12/20/1999
Case Worker: ZZZ
RB Case Number: 1THU654
Local Agency: HUMBOLDT COUNTY LOP
File Location: Not reported
Local Case Number: 12654
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602300454
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

Global Id: T0602300454
Contact Type: Local Agency Caseworker
Contact Name: Mark Verhey
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H Street, Suite 100
City: Eureka
Email: mverhey@co.humboldt.ca.us
Phone Number: Not reported

LUST:
Global Id: T0602300454
Action Type: Other

UNITED GAS - MYRTLE (Continued) **S102949344**

Date: 12/24/1997
Action: Leak Discovery

Global Id: T0602300454
Action Type: Other
Date: 12/24/1997
Action: Leak Stopped

Global Id: T0602300454
Action Type: ENFORCEMENT
Date: 12/20/1999
Action: Closure/No Further Action Letter - #12654.RACC

Global Id: T0602300454
Action Type: Other
Date: 12/24/1997
Action: Leak Reported

LUST:
Global Id: T0602300454
Status: Open - Case Begin Date
Status Date: 12/24/1997

Global Id: T0602300454
Status: Open - Site Assessment
Status Date: 12/24/1997

Global Id: T0602300454
Status: Completed - Case Closed
Status Date: 12/20/1999

CORTESE:
Name: CASH OIL COMPANY (MYRTLE)
Address: 1679 MYRTLE AVENUE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300454
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

UNITED GAS - MYRTLE (Continued) **S102949344**

File Name: Active Open

Name: CASH OIL EUREKA (FORMER)
Address: 1679 MYRTLE AVENUE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602370680
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CUPA HUMBOLDT:
Name: UNITED GAS - MYRTLE
Address: 1679 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0003447
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10020802
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0002065
Contact Name: Gurpreet Singh Sohal
Day Phone: 7074428890
Latitude: 40.79353
Longitude: -124.1354

Name: UNITED GAS - MYRTLE
Address: 1679 MYRTLE AVE
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0003447
Facility Address 2: Not reported
Program Identifier: CUPA - SQG
Program Element Code Desc: 4401 4401 - Hazardous Waste Generator (SQG)
Permit Status: 01 - Active
CERS ID: 10020802
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0004800
Contact Name: Gurpreet Singh Sohal
Day Phone: 7074428890

UNITED GAS - MYRTLE (Continued) **S102949344**

Latitude:	40.79353
Longitude:	-124.1354
Name:	UNITED GAS - MYRTLE
Address:	1679 MYRTLE AVE
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0003447
Facility Address 2:	Not reported
Program Identifier:	CUPA - UST
Program Element Code Desc:	4101 4101 - UST Facility Operating Permit
Permit Status:	01 - Active
CERS ID:	10020802
Facility Status:	01 - ACTIVE, BILLABLE
Record ID:	PR0002066
Contact Name:	Gurpreet Singh Sohal
Day Phone:	7074428890
Latitude:	40.79353
Longitude:	-124.1354

HIST CORTESE:

edr_fname:	CASH OIL COMPANY (MYRTLE)
edr_fadd1:	1679 MYRTLE
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU654

---

147 **EUREKA OXYGEN** **LUST** **S100227530**
ENE **2810 JACOBS AVE** **CERS HAZ WASTE** **N/A**
1/4-1/2 **EUREKA, CA 95501** **Cortese**
0.424 mi. **HIST CORTESE**
2238 ft. **CERS**

Actual:
5 ft.

Focus Map:
2

LUST REG 1:

Region:	1
Facility ID:	1THU019
Staff Initials:	HUM

LUST:

Name:	AIR LIQUIDE (EUREKA OXYGEN, A-L WELDING)
Address:	2810 JACOBS AVENUE
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300019
Global Id:	T0602300019
Latitude:	40.804538354
Longitude:	-124.135483
Status:	Completed - Case Closed
Status Date:	09/25/2003
Case Worker:	ZZZ
RB Case Number:	1THU019
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12019
Potential Media Affect:	Aquifer used for drinking water supply

EUREKA OXYGEN (Continued) **S100227530**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602300019
Contact Type: Local Agency Caseworker
Contact Name: BOB STONE
Organization Name: HUMBOLDT COUNTY LOP
Address: 100 H STREET, SUITE 100
City: EUREKA
Email: bstone@co.humboldt.ca.us
Phone Number: Not reported

Global Id: T0602300019
Contact Type: Regional Board Caseworker
Contact Name: HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0602300019
Action Type: Other
Date: 01/28/1988
Action: Leak Discovery

Global Id: T0602300019
Action Type: RESPONSE
Date: 08/18/2003
Action: Other Report / Document

Global Id: T0602300019
Action Type: Other
Date: 01/28/1988
Action: Leak Stopped

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 01/20/1995
Action: * Historical Enforcement

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 07/22/2002
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0602300019
Action Type: Other
Date: 01/28/1988
Action: Leak Reported

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 09/24/2003
Action: Closure Summary - #12019.CCS

EUREKA OXYGEN (Continued) **S100227530**

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 05/10/2002
Action: Staff Letter

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 06/13/2003
Action: LOP Case Closure Summary to RB

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 08/12/2002
Action: Staff Letter

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 07/22/2002
Action: Staff Letter

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 07/22/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 08/12/2002
Action: Preparation of Record for Appeal/Referral/Petition

Global Id: T0602300019
Action Type: ENFORCEMENT
Date: 09/25/2003
Action: Closure/No Further Action Letter

LUST:
Global Id: T0602300019
Status: Open - Case Begin Date
Status Date: 01/28/1988

Global Id: T0602300019
Status: Open - Site Assessment
Status Date: 01/28/1988

Global Id: T0602300019
Status: Open - Site Assessment
Status Date: 07/02/1990

Global Id: T0602300019
Status: Open - Site Assessment
Status Date: 08/09/1990

Global Id: T0602300019
Status: Open - Site Assessment
Status Date: 06/30/1994

Global Id: T0602300019

EUREKA OXYGEN (Continued) **S100227530**

Status: Open - Site Assessment
Status Date: 10/23/2002

Global Id: T0602300019
Status: Open - Site Assessment
Status Date: 10/24/2002

Global Id: T0602300019
Status: Open - Site Assessment
Status Date: 06/13/2003

Global Id: T0602300019
Status: Open - Site Assessment
Status Date: 07/16/2003

Global Id: T0602300019
Status: Completed - Case Closed
Status Date: 09/25/2003

CERS HAZ WASTE:
Name: EUREKA OXYGEN
Address: 2810 JACOBS AVE
City,State,Zip: EUREKA, CA 95501
Site ID: 392280
CERS ID: 10019899
CERS Description: Hazardous Waste Generator

CORTESE:
Name: AIR LIQUIDE (EUREKA OXYGEN, A-L WELDING)
Address: 2810 JACOBS AVENUE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300019
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: A-L WELDING

EUREKA OXYGEN (Continued) **S100227530**

edr_fadd1: 2810 JACOBS
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU019

CERS:
Name: EUREKA OXYGEN
Address: 2810 JACOBS AVE
City,State,Zip: EUREKA, CA 95501
Site ID: 392280
CERS ID: 10019899
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 392280
Site Name: Eureka Oxygen
Violation Date: 08-12-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/12/2019. Observed hazardous waste container with improper label. However, this was corrected at time of inspection
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392280
Site Name: Eureka Oxygen
Violation Date: 08-12-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 08/15/2019. Observed inactive EPA ID number. Renew EPA ID number, when applying for EPA ID renewal CC DEH.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392280
Site Name: Eureka Oxygen
Violation Date: 05-19-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

EUREKA OXYGEN (Continued) **S100227530**

	business name.
Violation Notes:	Returned to compliance on 05/19/2016. Observed items that are not on the inventory. Add propylene @ 220 cf. Add 55 gallon drum of soap.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	392280
Site Name:	Eureka Oxygen
Violation Date:	08-12-2019
Citation:	22 CCR 16 66266.81(b) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(b)
Violation Description:	Failure to properly manage, store, and label a damaged lead acid battery in a nonreactive, structurally secure, closed container, and/or failure to label damaged lead acid battery with the date that the first battery in the container was placed there with ink, paint or other weather-resistant material so as to minimize the release of acid and lead and to protect the environment.
Violation Notes:	Returned to compliance on 08/12/2019. Observed improperly stored lead acid battery. Needs to be resolved by taking battery to proper disposal site and by sending a copy of the receipt to DEH.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392280
Site Name:	Eureka Oxygen
Violation Date:	08-10-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/10/2018. Observed Oxygen, CO2, and Blueshield in locations that were not reported. Ensure all inventory is updated to CERS and that quantities do not exceed 100% of stated inventory. Violation was corrected at time of inspection.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	392280
Site Name:	Eureka Oxygen
Violation Date:	08-12-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/16/2019. Observed several inventory violations: 1) 7 totes (each with 270 gallons) of ethyl alcohol. Total amount 1,890 gallons of ethyl alcohol. 2) 6000 gallons of liquid oxygen. 3) Unit amount of nitrous oxide needs to be changed to pounds. 4) Isopropanol amount was 270 gallons.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

EUREKA OXYGEN (Continued) **S100227530**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	pmoore@eurekaoxygencompany.com
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-12-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-04-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-12-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Acetone is listed twice at 55 gallons each, instead list acetone as a single 110 gallon quantity.
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-10-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Humboldt County Division of Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Change your activities page in CERS. Check yes for" hazardous waste generator". Only waste is used oily absorbents that you will need to dispose of when saturated from Oil drum area. Please keep all records of disposal for review. You have 270 day from the accumulation start date to dispose of it and you do not have to start that date until you have

EUREKA OXYGEN (Continued) **S100227530**

Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 392280
Facility Name: Eureka Oxygen
Env Int Type Code: HMBP
Program ID: 10019899
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 40.804783
Longitude: -124.136116

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2810 JACOBS AVE
Affiliation City: EUREKA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: KEITH LINVILLE
Entity Title: Not reported
Affiliation Address: 1890 FAIRVIEW DRIVE
Affiliation City: BAYSIDE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95524
Affiliation Phone: (707) 443-2228

Affiliation Type Desc: Document Preparer
Entity Name: Tammy Kuster
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PATRICK MOORE
Entity Title: Not reported
Affiliation Address: 2810 Jacobs Ave
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

EUREKA OXYGEN (Continued) **S100227530**

Entity Name:	KEITH LINVILLE
Entity Title:	Not reported
Affiliation Address:	2810 Jacobs Ave
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95501
Affiliation Phone:	(707) 443-2228
Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95501
Affiliation Phone:	(707) 445-6215
Affiliation Type Desc:	Identification Signer
Entity Name:	Tammy Kuster
Entity Title:	OFFICE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Eureka Oxygen Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 443-2228
Affiliation Type Desc:	Parent Corporation
Entity Name:	Eureka Oxygen Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AF148 **AIR LIQUIDE** **CPS-SLIC** **S106483546**
NW **2010 FIRST STREET** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.426 mi.
2248 ft. **Site 2 of 2 in cluster AF**

Actual: **12 ft.**

Focus Map: **1**

CPS-SLIC:

Name:	AIR LIQUIDE
Address:	2010 FIRST STREET
City,State,Zip:	EUREKA, CA 95501
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	09/01/2009
Global Id:	SL0602367842
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.806873461
Longitude:	-124.15239079
Case Type:	Cleanup Program Site
Case Worker:	CSW
Local Agency:	Not reported
RB Case Number:	1NHU893
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Other Acid or Corrosive
Site History:	Former acetylene gas production site. Lime ponds created high pH in soil and groundwater.

Click here to access the California GeoTracker records for this facility:

AG149 **01703206** **US BROWNFIELDS** **1016378179**
East **FREESE AVENUE** **FINDS** **N/A**
1/4-1/2 **EUREKA, CA 95503**
0.458 mi.
2418 ft. **Site 1 of 2 in cluster AG**

Actual: **126 ft.**

Focus Map: **4**

US BROWNFIELDS:

Name:	1703206
Address:	FREESE AVENUE
City,State,Zip:	EUREKA, CA 95503
Recipient Name:	Humboldt County
Grant Type:	Assessment
Property Number:	1703206
Parcel size:	46
Latitude:	40.7789411
Longitude:	-124.1332185
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	158482
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2700

01703206 (Continued) **1016378179**

Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96931601
Start Date:	1/23/2012
Ownership Entity:	-
Completion Date:	3/24/2012
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-

01703206 (Continued) **1016378179**

Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	214
Below Poverty Percent:	16.3
Meidan Income:	1699
Meidan Income Number:	491
Meidan Income Percent:	37.4
Vacant Housing Number:	63
Vacant Housing Percent:	10.76
Unemployed Number:	80
Unemployed Percent:	6.09

01703206 (Continued) **1016378179**

FINDS:
Registry ID: 110055084796

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

AG150 **01703207** **US BROWNFIELDS** **1016378178**
East **FREESE AVE** **FINDS** **N/A**
1/4-1/2 **EUREKA, CA 95503**
0.458 mi.
2418 ft. **Site 2 of 2 in cluster AG**

Actual:
126 ft.

Focus Map:
4

US BROWNFIELDS:

Name:	1703207
Address:	FREESE AVE
City,State,Zip:	EUREKA, CA 95503
Recipient Name:	Humboldt County
Grant Type:	Assessment
Property Number:	1703207
Parcel size:	22.81
Latitude:	40.7789411
Longitude:	-124.1332185
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Large, mostly vacant, forested parcel under considerationon the outskirts of Eureka. Under consideration for possible multifamily housing development.
Datum:	North American Datum of 1983
Acres Property ID:	158481
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2700
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96931601
Start Date:	1/18/2012
Ownership Entity:	Private
Completion Date:	3/15/2012

01703207 (Continued) **1016378178**

Current Owner:	-
Did Owner Change:	-
Cleanup Required:	N
Video Available:	-
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-

01703207 (Continued) **1016378178**

Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	214
Below Poverty Percent:	16.3
Meidan Income:	1699
Meidan Income Number:	491
Meidan Income Percent:	37.4
Vacant Housing Number:	63
Vacant Housing Percent:	10.76
Unemployed Number:	80
Unemployed Percent:	6.09

FINDS:
Registry ID: 110055084787

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

AH151 **NIELSEN FREIGHT YARD (FORMER)** **LUST** **S106163205**
WNW **1110 DEL NORTE STREET, WEST** **Cortese** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.468 mi.
2471 ft. **Site 1 of 4 in cluster AH**

Actual:
76 ft.

Focus Map:
3

LUST:

Name:	NIELSEN FREIGHT YARD (FORMER)
Address:	1110 DEL NORTE STREET, WEST
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300067
Global Id:	T0602300067
Latitude:	40.791281089
Longitude:	-124.18391007
Status:	Completed - Case Closed
Status Date:	04/08/2013
Case Worker:	ZZZ
RB Case Number:	1THU074
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Local Agency
Local Case Number:	12074
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	post remedial monitoring to evaluate HVDPE

LUST:

Global Id:	T0602300067
Contact Type:	Local Agency Caseworker
Contact Name:	BOB STONE
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H STREET, SUITE 100
City:	EUREKA
Email:	bstone@co.humboldt.ca.us
Phone Number:	Not reported

Global Id:	T0602300067
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0602300067
Action Type:	ENFORCEMENT
Date:	08/11/2004
Action:	Staff Letter

Global Id:	T0602300067
Action Type:	ENFORCEMENT
Date:	11/30/2004
Action:	File review

Global Id:	T0602300067
Action Type:	ENFORCEMENT

NIELSEN FREIGHT YARD (FORMER) (Continued) **S106163205**

Date: 02/02/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 06/22/2010
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 10/03/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 12/13/2005
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 01/16/2007
Action: Verbal Communication

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 02/01/2006
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 06/22/2006
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 09/13/2006
Action: File review

Global Id: T0602300067
Action Type: Other
Date: 11/14/1988
Action: Leak Discovery

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 11/01/2006
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 02/27/2008
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 09/01/2006
Action: Staff Letter

NIELSEN FREIGHT YARD (FORMER) (Continued) **S106163205**

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 05/17/2007
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 06/06/2007
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 02/06/2007
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 10/01/2007
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Staff Letter

Global Id: T0602300067
Action Type: RESPONSE
Date: 11/14/2012
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 08/01/2007
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 04/08/2013
Action: Closure/No Further Action Letter

Global Id: T0602300067
Action Type: Other
Date: 11/14/1988
Action: Leak Stopped

Global Id: T0602300067
Action Type: REMEDIATION
Date: 07/15/2008
Action: Soil Vapor Extraction (SVE)

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 12/13/1988
Action: * Historical Enforcement

Global Id: T0602300067
Action Type: ENFORCEMENT

NIELSEN FREIGHT YARD (FORMER) (Continued) **S106163205**

Date: 08/27/2012
Action: LOP Case Closure Summary to RB

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 07/15/2008
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 11/16/2012
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 10/04/2012
Action: Staff Letter

Global Id: T0602300067
Action Type: Other
Date: 11/14/1988
Action: Leak Reported

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 12/23/2008
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 08/27/2012
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 08/27/2012
Action: Notification - Public Participation Document

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 04/19/2012
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 05/01/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 10/06/2009
Action: File review

Global Id: T0602300067
Action Type: RESPONSE
Date: 07/15/2008
Action: Remedial Progress Report

NIELSEN FREIGHT YARD (FORMER) (Continued) **S106163205**

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 02/07/2006
Action: Meeting

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 12/05/2003
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 01/10/2010
Action: File review

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 05/26/2004
Action: Staff Letter

Global Id: T0602300067
Action Type: ENFORCEMENT
Date: 04/09/2010
Action: Staff Letter

LUST:
Global Id: T0602300067
Status: Open - Case Begin Date
Status Date: 11/14/1988

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 03/28/1989

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 05/19/1989

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 07/24/1989

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 07/18/1990

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 07/17/2002

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 07/25/2002

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 03/10/2003

NIELSEN FREIGHT YARD (FORMER) (Continued) **S106163205**

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 12/05/2003

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 05/26/2004

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 08/11/2004

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 11/30/2004

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 08/31/2005

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 12/13/2005

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 02/01/2006

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 02/07/2006

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 06/22/2006

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 09/01/2006

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 09/13/2006

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 10/03/2006

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 11/01/2006

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 01/16/2007

Global Id: T0602300067

NIELSEN FREIGHT YARD (FORMER) (Continued) **S106163205**

Status: Open - Site Assessment
Status Date: 02/06/2007

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 05/17/2007

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 06/06/2007

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 08/01/2007

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 10/01/2007

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 02/27/2008

Global Id: T0602300067
Status: Open - Site Assessment
Status Date: 04/25/2008

Global Id: T0602300067
Status: Open - Verification Monitoring
Status Date: 07/22/2010

Global Id: T0602300067
Status: Open - Eligible for Closure
Status Date: 08/27/2012

Global Id: T0602300067
Status: Completed - Case Closed
Status Date: 04/08/2013

CORTESE:
Name: NIELSEN FREIGHT YARD (FORMER)
Address: 1110 DEL NORTE STREET, WEST
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0602300067
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active

NIELSEN FREIGHT YARD (FORMER) (Continued) **S106163205**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

AH152 **SIMPSON PLYWOOD MILL (FORMER)** **LUST** **S122356436**
WNW **1200 DEL NORTE STREET, WEST** **CPS-SLIC** **N/A**
1/4-1/2 **EUREKA, CA 95501** **DEED**
0.468 mi. **Cortese**
2471 ft. **Site 2 of 4 in cluster AH**

Actual:
76 ft.

Focus Map:
3

LUST:

Name:	SIMPSON PLYWOOD MILL (FORMER)
Address:	1200 DEL NORTE STREET, WEST
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012208
Global Id:	T10000012208
Latitude:	40.791930382
Longitude:	-124.18575168
Status:	Completed - Case Closed
Status Date:	10/11/2018
Case Worker:	ZZZ
RB Case Number:	1THU103
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Gasoline
Site History:	This is the UST program case for a combined UST/Site Cleanup Program oversight case. Please see case 1NHU103 for the documents and information about this combined case (link).

LUST:

Global Id:	T10000012208
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075762220

LUST:

Global Id:	T10000012208
Action Type:	Other
Date:	04/17/1989
Action:	Leak Began

Global Id:	T10000012208
Action Type:	Other

SIMPSON PLYWOOD MILL (FORMER) (Continued) **S122356436**

Date: 04/17/1989
Action: Leak Discovery

Global Id: T10000012208
Action Type: ENFORCEMENT
Date: 10/11/2018
Action: Closure/No Further Action Letter

Global Id: T10000012208
Action Type: Other
Date: 04/17/1989
Action: Leak Reported

LUST:
Global Id: T10000012208
Status: Open - Case Begin Date
Status Date: 04/17/1989

Global Id: T10000012208
Status: Open - Site Assessment
Status Date: 04/17/1989

Global Id: T10000012208
Status: Completed - Case Closed
Status Date: 10/11/2018

CPS-SLIC:
Name: SIMPSON PLYWOOD MILL (FORMER)
Address: 1200 DEL NORTE STREET, WEST
City,State,Zip: EUREKA, CA 95501
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/11/2018
Global Id: T0602300095
Lead Agency: NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number: Not reported
Latitude: 40.791930382
Longitude: -124.18575168
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: HUMBOLDT COUNTY LOP
RB Case Number: 1NHU103
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Sediments, Soil, Surface water
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Former Plywood Mill site. Contamination with petroleum products, pentachlorophenol, and dioxins have been identified. Several interim remedial actions have taken place. More work is being completed.

Click here to access the California GeoTracker records for this facility:

DEED:
Name: SIMPSON PLYWOOD MILL (FORMER)
Address: 1200 DEL NORTE STREET, WEST
City,State,Zip: EUREKA, CA 95501

SIMPSON PLYWOOD MILL (FORMER) (Continued) **S122356436**

Envirostor ID: T0602300095
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 06/29/2018
File Name: Geotracker Land Use/Deed Restrictions

Name: SIMPSON PLYWOOD MILL (FORMER)
Address: 1200 DEL NORTE STREET, WEST
City,State,Zip: EUREKA, CA 95501
Envirostor ID: T0602300095
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 06/29/2018
File Name: Geotracker Land Use/Deed Restrictions

CORTESE:
Name: SIMPSON PLYWOOD MILL (FORMER)
Address: 1200 DEL NORTE STREET, WEST
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000012208
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

AH153 **SIMPSON PLYWOOD MILL (OLD)** **SEMS** **1000707586**
WNW **1200 DEL NORTE ST.** **LUST** **CAD983644881**
1/4-1/2 **EUREKA, CA 95501** **CPS-SLIC**
0.468 mi.
2471 ft. **Site 3 of 4 in cluster AH**

Actual:
76 ft.

Focus Map:
3

SEMS:

Site ID:	0904547
EPA ID:	CAD983644881
Name:	SIMPSON PLYWOOD MILL (OLD)
Address:	1200 DEL NORTE ST.
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 95501
Cong District:	01
FIPS Code:	06023
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:

Region:	09
Site ID:	0904547
EPA ID:	CAD983644881
Site Name:	SIMPSON PLYWOOD MILL (OLD)
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1992-06-22 04:00:00
Finish Date:	6/22/1992 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0904547
EPA ID:	CAD983644881
Site Name:	SIMPSON PLYWOOD MILL (OLD)
NPL:	N
FF:	N
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	2
Start Date:	2006-05-04 04:00:00
Finish Date:	5/15/2007 4:00:00 AM
Qual:	H
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0904547
EPA ID:	CAD983644881
Site Name:	SIMPSON PLYWOOD MILL (OLD)
NPL:	N
FF:	N
OU:	00
Action Code:	VA

SIMPSON PLYWOOD MILL (OLD) (Continued) **1000707586**

Action Name: OTHR CLEANUP
SEQ: 1
Start Date: 2006-05-04 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0904547
EPA ID: CAD983644881
Site Name: SIMPSON PLYWOOD MILL (OLD)
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: 2002-07-01 04:00:00
Finish Date: 2/6/2003 5:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0904547
EPA ID: CAD983644881
Site Name: SIMPSON PLYWOOD MILL (OLD)
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1996-03-22 05:00:00
Finish Date: 8/29/1997 4:00:00 AM
Qual: L
Current Action Lead: St Perf

Region: 09
Site ID: 0904547
EPA ID: CAD983644881
Site Name: SIMPSON PLYWOOD MILL (OLD)
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 8/29/1997 4:00:00 AM
Qual: H
Current Action Lead: St Perf

LUST REG 1:
Region: 1
Facility ID: 1THU103
Staff Initials: KSA

SIMPSON PLYWOOD MILL (OLD) (Continued) **1000707586**

SLIC REG 1:
Region: 1
Facility ID: 1NHU103
Staff Initials: KSA

AH154 **NIELSEN TRUCKING** **LUST** **S101294770**
WNW **1110 DEL NORTE** **HIST CORTESE** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.468 mi.
2471 ft. **Site 4 of 4 in cluster AH**

Actual:
76 ft.

Focus Map:
3

LUST REG 1:
Region: 1
Facility ID: 1THU074
Staff Initials: HUM

HIST CORTESE:
edr_fname: NIELSEN TRUCKING
edr_fadd1: 1110 DEL NORTE
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: LTNKA
Reg Id: 1THU074

---

155 **OLD MILL NORTH OF SAMOA BRIDGE** **CPS-SLIC** **S105051011**
NW **FOOT OF U STREET** **N/A**
1/4-1/2 **EUREKA, CA 95501**
0.472 mi.
2494 ft.

Actual:
11 ft.

Focus Map:
1

SLIC REG 1:
Region: 1
Facility ID: 1NHU006
Staff Initials: Facility Closed

---

156 **REDWOOD KENWORTH** **LUST** **1000438530**
ENE **2846 JACOB AVE** **SWEEPS UST** **N/A**
1/4-1/2 **EUREKA, CA 95501** **CA FID UST**
0.479 mi. **Cortese**
2530 ft. **HIST CORTESE**

Actual:
5 ft.

Focus Map:
2

LUST REG 1:
Region: 1
Facility ID: 1THU013
Staff Initials: HUM

LUST:
Name: REDWOOD KENWORTH
Address: 2846 JACOBS AVENUE
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site

REDWOOD KENWORTH (Continued) **1000438530**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300013
Global Id:	T0602300013
Latitude:	40.804929278
Longitude:	-124.13475146
Status:	Completed - Case Closed
Status Date:	01/29/1999
Case Worker:	ZZZ
RB Case Number:	1THU013
Local Agency:	HUMBOLDT COUNTY LOP
File Location:	Not reported
Local Case Number:	12013
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0602300013
Contact Type:	Regional Board Caseworker
Contact Name:	HUMBOLDT COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0602300013
Contact Type:	Local Agency Caseworker
Contact Name:	Mark Verhey
Organization Name:	HUMBOLDT COUNTY LOP
Address:	100 H Street, Suite 100
City:	Eureka
Email:	mverhey@co.humboldt.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0602300013
Action Type:	ENFORCEMENT
Date:	01/29/1999
Action:	Closure/No Further Action Letter

Global Id:	T0602300013
Action Type:	Other
Date:	01/28/1988
Action:	Leak Discovery

Global Id:	T0602300013
Action Type:	RESPONSE
Date:	10/25/1996
Action:	Monitoring Report - Semi-Annually

Global Id:	T0602300013
Action Type:	Other
Date:	01/28/1988
Action:	Leak Stopped

Global Id:	T0602300013
Action Type:	ENFORCEMENT

REDWOOD KENWORTH (Continued) **1000438530**

Date: 04/22/1988
Action: * Historical Enforcement

Global Id: T0602300013
Action Type: ENFORCEMENT
Date: 01/28/1999
Action: Closure Summary - #12013.CCS

Global Id: T0602300013
Action Type: ENFORCEMENT
Date: 01/29/1999
Action: Closure/No Further Action Letter - #12013.RACC

Global Id: T0602300013
Action Type: Other
Date: 01/28/1988
Action: Leak Reported

LUST:
Global Id: T0602300013
Status: Open - Case Begin Date
Status Date: 01/28/1988

Global Id: T0602300013
Status: Open - Site Assessment
Status Date: 03/28/1988

Global Id: T0602300013
Status: Open - Site Assessment
Status Date: 07/20/1988

Global Id: T0602300013
Status: Open - Site Assessment
Status Date: 10/01/1988

Global Id: T0602300013
Status: Open - Site Assessment
Status Date: 10/28/1991

Global Id: T0602300013
Status: Open - Remediation
Status Date: 08/24/1998

Global Id: T0602300013
Status: Open - Verification Monitoring
Status Date: 08/24/1998

Global Id: T0602300013
Status: Completed - Case Closed
Status Date: 01/29/1999

SWEEPS UST:
Name: REDWOOD KENWORTH
Address: 2846 JACOB AVE
City: EUREKA

REDWOOD KENWORTH (Continued) **1000438530**

Status:	Not reported
Comp Number:	67963
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	12001389
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	550 NE COLUMBIA BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	EUREKA 95501
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CORTESE:

Name:	REDWOOD KENWORTH
Address:	2846 JACOBS AVENUE
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300013
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported

REDWOOD KENWORTH (Continued) **1000438530**

Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	REDWOOD KENWORTH
edr_fadd1:	2846 JACOBS
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU013

157
NNW
1/4-1/2
0.480 mi.
2534 ft.

VICTORIA GARDENS
FOOT OF V AND X STREETS
EUREKA, CA 95501

CPS-SLIC **S113482377**
N/A

Actual:
7 ft.

Focus Map:
1

CPS-SLIC:

Name:	VICTORIA GARDENS
Address:	FOOT OF V AND X STREETS
City,State,Zip:	EUREKA, CA 95501
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/20/2017
Global Id:	T0602393253
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	40.80837007
Longitude:	-124.1488866
Case Type:	Cleanup Program Site
Case Worker:	BBB
Local Agency:	HUMBOLDT COUNTY LOP
RB Case Number:	1NHU371
File Location:	Regional Board
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	The site was formerly a tidal marsh, then infilled with dredged soil and fill, then became a lumber drying yard and then a boat building and repair facility. In 1991, a development was proposed at this site and soil and groundwater samples were collected as part of a Phase II. Low levels of diesel were detected in shallow groundwater as well as low levels of pesticides.

Click here to access the California GeoTracker records for this facility:

158 West 1/4-1/2 0.495 mi. 2611 ft.

TULUWAT VILLAGE
INDIAN ISLAND
EUREKA, CA 95501

RCRA-LQG **1007370068**
US BROWNFIELDS **CAR000152173**

Actual: 50 ft.

Focus Map: 1

RCRA-LQG:

Date form received by agency:	2010-07-27 00:00:00.0
Facility name:	TULUWAT VILLAGE
Facility address:	INDIAN ISLAND EUREKA, CA 95501
EPA ID:	CAR000152173
Mailing address:	WIYOT DRIVE LOLETA, CA 95501
Contact:	STEPHEN KULLMANN
Contact address:	WIYOT DRIVE LOLETA, CA 95501
Contact country:	US
Contact telephone:	707-733-5055
Contact email:	STEPHEN@WIYOT.US
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	WIYOT TRIBE
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Indian
Owner/Operator Type:	Owner
Owner/Op start date:	2000-03-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	WIYOT TRIBE
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Indian
Owner/Operator Type:	Operator

TULUWAT VILLAGE (Continued) **1007370068**

Owner/Op start date: 2000-03-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: WIYOT TRIBE
Owner/operator address: WIYOT DRIVE
LOLETA, CA 95501
Owner/operator country: Not reported
Owner/operator telephone: 707-733-5055
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2000-03-31 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: WIYOT TRIBE
Owner/operator address: Not reported
CA 95551
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2000-03-31 00:00:00.
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 2004-03-31 00:00:00.0
Site name: INDIAN ISLAND TULUWAT VILLAGE
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

TULUWAT VILLAGE (Continued) **1007370068**

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D041
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: D042
. Waste name: 2,4,6-TRICHLOROPHENOL

. Waste code: F032
. Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)

. Waste code: K001
. Waste name: BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATERS FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.

. Waste code: P037
. Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN

. Waste code: P082
. Waste name: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE

. Waste code: U018
. Waste name: BENZ[A]ANTHRACENE

. Waste code: U022
. Waste name: BENZO[A]PYRENE

TULUWAT VILLAGE (Continued) **1007370068**

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U137
. Waste name: INDENO[1,2,3-CD]PYRENE

Violation Status: No violations found

US BROWNFIELDS:

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	60000
Cleanup Funding Source:	National Park Service Historic Preservation
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Other Federal Funding
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	7/1/2003
Ownership Entity:	-
Completion Date:	7/1/2003
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N

TULUWAT VILLAGE (Continued) **1007370068**

State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-

TULUWAT VILLAGE (Continued) **1007370068**

Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	100000
Cleanup Funding Source:	National Park Service Preserve America
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-

TULUWAT VILLAGE (Continued) **1007370068**

Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Other Federal Funding
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	7/1/2003
Ownership Entity:	-
Completion Date:	7/1/2003
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-

TULUWAT VILLAGE (Continued) **1007370068**

Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5
Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501

TULUWAT VILLAGE (Continued) **1007370068**

Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	45000
Cleanup Funding Source:	private donor
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Private/Other Funding
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	7/1/2003
Ownership Entity:	-
Completion Date:	7/1/2003
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-

TULUWAT VILLAGE (Continued) **1007370068**

Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-

TULUWAT VILLAGE (Continued) **1007370068**

SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	310000
Cleanup Funding Source:	California Cultural & Historical Endowment
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	State/Tribal Funding (non-section 128(a))
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	7/1/2003
Ownership Entity:	-
Completion Date:	7/1/2003

TULUWAT VILLAGE (Continued) **1007370068**

Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-

TULUWAT VILLAGE (Continued) **1007370068**

Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984

TULUWAT VILLAGE (Continued) **1007370068**

Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	50000
Cleanup Funding Source:	California Integrated Waste Management Board
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	State/Tribal Funding (non-section 128(a))
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	7/1/2003
Ownership Entity:	-
Completion Date:	7/1/2003
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y

TULUWAT VILLAGE (Continued) **1007370068**

PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3

TULUWAT VILLAGE (Continued) **1007370068**

Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5
Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	310000
Cleanup Funding Source:	California Cultural & Historical Endowment
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	State/Tribal Funding (non-section 128(a))
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	1/1/2002
Ownership Entity:	-
Completion Date:	1/1/2002
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-

TULUWAT VILLAGE (Continued) **1007370068**

IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

TULUWAT VILLAGE (Continued) **1007370068**

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	25000
Cleanup Funding Source:	Center for Creative Land Recycling
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-

TULUWAT VILLAGE (Continued) **1007370068**

Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Private/Other Funding
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	7/1/2003
Ownership Entity:	-
Completion Date:	7/1/2003
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-

TULUWAT VILLAGE (Continued) **1007370068**

VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5
Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND

TULUWAT VILLAGE (Continued) **1007370068**

City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	45000
Cleanup Funding Source:	private donor
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Private/Other Funding
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	1/1/2002
Ownership Entity:	-
Completion Date:	1/1/2002
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-

TULUWAT VILLAGE (Continued) **1007370068**

Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-

TULUWAT VILLAGE (Continued) **1007370068**

Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	240000
Cleanup Funding Source:	EPA
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	7/1/2003
Ownership Entity:	-

TULUWAT VILLAGE (Continued) **1007370068**

Completion Date:	7/1/2003
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-

TULUWAT VILLAGE (Continued) **1007370068**

Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-

TULUWAT VILLAGE (Continued) **1007370068**

Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	60000
Cleanup Funding Source:	National Park Service Historic Preservation
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Other Federal Funding
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	1/1/2002
Ownership Entity:	-
Completion Date:	1/1/2002
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol

TULUWAT VILLAGE (Continued) **1007370068**

PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits

TULUWAT VILLAGE (Continued) **1007370068**

Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Click this hyperlink while viewing on your computer to access
4 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	TULUWAT VILLAGE
Address:	INDIAN ISLAND
City,State,Zip:	EUREKA, CA 95501
Recipient Name:	Wiyot Tribe, Table Bluff Reservation
Grant Type:	Cleanup
Property Number:	APN# 405-011-02
Parcel size:	1.5
Latitude:	40.8
Longitude:	-124.1546
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	15898
IC Data Access:	-
Start Date:	11/6/2006
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	0.1
Cleanup Funding:	100000
Cleanup Funding Source:	National Park Service Preserve America
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	Other Federal Funding
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	96916101
Start Date:	1/1/2002
Ownership Entity:	-
Completion Date:	1/1/2002
Current Owner:	Table Bluff Reservation - Wiyot Tribe
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-

TULUWAT VILLAGE (Continued) **1007370068**

IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	dioxin, pentachlorophenol
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-

TULUWAT VILLAGE (Continued) **1007370068**

Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Ship repair facilities, abandoned burn pits
Below Poverty Number:	3
Below Poverty Percent:	37.5
Meidan Income:	65
Meidan Income Number:	5
Meidan Income Percent:	62.5
Vacant Housing Number:	1
Vacant Housing Percent:	20.94
Unemployed Number:	1
Unemployed Percent:	12.5

Click this hyperlink while viewing on your computer to access
4 additional US BROWNFIELDS: record(s) in the EDR Site Report.

---

159 **EUREKA OIL AND BURNER** **ENVIROSTOR** **S101480305**
NW **FOOT OF T STREET** **HIST CORTESE** **N/A**
1/2-1 **EUREKA, CA 95501**
0.548 mi.
2894 ft.

Actual:
7 ft.

Focus Map:
1

ENVIROSTOR:

Name:	EUREKA OIL AND BURNER
Address:	FOOT OF T STREET
City,State,Zip:	EUREKA, CA 95501
Facility ID:	12420003
Status:	Refer: RWQCB
Status Date:	09/27/1993
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED

EUREKA OIL AND BURNER (Continued) **S101480305**

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 12420003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/26/1987
Comments: SITE SCREENING DONE PERMITTED FACILITY, NO FURTHER ACTION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/12/1980
Comments: FACILITY IDENTIFIED INDUSTRIAL WASTE HAULERS Q

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:
edr_fname: SHORELINE
edr_fadd1: FOOT OF T ST
City,State,Zip: EUREKA, CA 95501
Region: CORTESE
Facility County Code: 12
Reg By: WBC7D
Reg Id: 1B1HU078NUG

160
NW
1/2-1
0.620 mi.
3272 ft.

HALVERSON PROPERTY
FRONT & "S" STREET
EUREKA, CA 93920

Notify 65 **S100179434**
N/A

Actual:
6 ft.

Focus Map:
1

NOTIFY 65:

Name:	HALVERSON PROPERTY
Address:	FRONT & "S" STREET
City,State,Zip:	EUREKA, CA 93920
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

161
WNW
1/2-1
0.620 mi.
3272 ft.

EUREKA HIGH SCHOOL NEW GYMNASIUM
1915 J STREET
EUREKA, CA 95501

ENVIROSTOR **S125242587**
SCH **N/A**

Actual:
115 ft.

Focus Map:
3

ENVIROSTOR:

Name:	EUREKA HIGH SCHOOL NEW GYMNASIUM
Address:	1915 J STREET
City,State,Zip:	EUREKA, CA 95501
Facility ID:	60002844
Status:	Active
Status Date:	06/25/2019
Site Code:	204315
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	3.8
NPL:	NO
Regulatory Agencies:	HUMBOLDT COUNTY
Lead Agency:	HUMBOLDT COUNTY
Program Manager:	Jose Luevano
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Assembly:	, 02
Senate:	, 02
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	40.78822
Longitude:	-124.1582
APN:	011-131-005
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	EUREKA HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	EUREKA HIGH SCHOOL NEW GYMNASIUM
Alias Type:	Alternate Name
Alias Name:	011-131-005
Alias Type:	APN

EUREKA HIGH SCHOOL NEW GYMNASIUM (Continued) **S125242587**

Alias Name: 204315
Alias Type: Project Code (Site Code)
Alias Name: 60002844
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/20/2019
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: EUREKA HIGH SCHOOL NEW GYMNASIUM
Address: 1915 J STREET
City,State,Zip: EUREKA, CA 95501
Facility ID: 60002844
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.8
National Priorities List: NO
Cleanup Oversight Agencies: HUMBOLDT COUNTY
Lead Agency: HUMBOLDT COUNTY
Lead Agency Description: HUMBOLDT COUNTY
Project Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204315
Assembly: , 02
Senate: , 02
Special Program Status: Not reported
Status: Active
Status Date: 06/25/2019
Restricted Use: NO
Funding: School District
Latitude: 40.78822
Longitude: -124.1582
APN: 011-131-005
Past Use: NONE

EUREKA HIGH SCHOOL NEW GYMNASIUM (Continued) **S125242587**

Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	EUREKA HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	EUREKA HIGH SCHOOL NEW GYMNASIUM
Alias Type:	Alternate Name
Alias Name:	011-131-005
Alias Type:	APN
Alias Name:	204315
Alias Type:	Project Code (Site Code)
Alias Name:	60002844
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	04/02/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	12/20/2019
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

162 **BOB BRITT LUMBER CO.** **ENVIROSTOR** **S100192969**
East **2566 MYRTLE** **N/A**
1/2-1 **EUREKA, CA 95501**
0.649 mi.
3429 ft.

Actual:
139 ft.

Focus Map:
4

ENVIROSTOR:

Name:	BOB BRITT LUMBER CO.
Address:	2566 MYRTLE
City,State,Zip:	EUREKA, CA 95501
Facility ID:	12240007
Status:	Refer: RWQCB
Status Date:	09/27/1993
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

BOB BRITT LUMBER CO. (Continued) **S100192969**

Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 02
Senate: 02
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 40.78272
Longitude: -124.1295
APN: 01615216
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 01615216
Alias Type: APN
Alias Name: 12240007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/15/1981
Comments: FACILITY IDENTIFIED FROM 1970 TELEPHONE BOOK

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

---

163 **HALVORSON MILLS** **ENVIROSTOR** **S105628364**
WNW **1415 WATERFRONT DRIVE** **N/A**
1/2-1 **EUREKA, CA 95501**
0.668 mi.
3526 ft.

Actual:
7 ft.

Focus Map:
1

ENVIROSTOR:
Name: HALVORSON MILLS
Address: 1415 WATERFRONT DRIVE
City,State,Zip: EUREKA, CA 95501
Facility ID: 12240121
Status: Refer: RWQCB
Status Date: 03/07/2002
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 11.89
NPL: NO
Regulatory Agencies: RWQCB 1 - North Coast
Lead Agency: RWQCB 1 - North Coast
Program Manager: Not reported

HALVORSON MILLS (Continued) **S105628364**

Supervisor: Julie Pettijohn
Division Branch: Cleanup Berkeley
Assembly: 02
Senate: 02
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 40.80768
Longitude: -124.1549
APN: NONE SPECIFIED
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS
Potential COC: * HYDROCARBON SOLVENTS Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BLISS AND SON LIVESTOCK
Alias Type: Alternate Name
Alias Name: DOLBEER AND CARLSON LUMBER
Alias Type: Alternate Name
Alias Name: EUREKA REDWOOD LUMBER
Alias Type: Alternate Name
Alias Name: HALVORSON INDUSTRIES
Alias Type: Alternate Name
Alias Name: PACIFIC LUMBER COMPANY
Alias Type: Alternate Name
Alias Name: PARK CORPORATION
Alias Type: Alternate Name
Alias Name: SIMPSON LUMBER COMPANY
Alias Type: Alternate Name
Alias Name: 12240121
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 07/03/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/21/2008
Comments: The site is being remediated by the North Coast Regional Water Quality Control Board.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

164
West
1/2-1
0.753 mi.
3974 ft.

PG&E, HUMBOLDT BAY POWER PLANT
1034 SIXTH STREET
EUREKA, CA 95501

Toxic Pits **S100925080**
HIST UST **N/A**

Actual:
47 ft.

Focus Map:
1

TOXIC PITS:

Region:	01
Task #:	01001
Owner:	PG&E, HUMBOLDT BAY POWER PLANT
1/2 Mi Limit:	Y
Num. of Pits:	2
Cease Discharge Due:	/ /
Cease Discharge Complete:	/ /
Closure Due:	/ /
Closure Completed:	**/ /**
Status:	ACTIVE
Hydro Geological Assessment Report Due:	/ /
Final Hydro Geological Assessment Review Completed:	10/20/86

HIST UST:

Name:	HUMBOLDT BAY POWER PLANT
Address:	1034 SIXTH STREET
City,State,Zip:	EUREKA, CA 95501
File Number:	0002605F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002605F.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

AI165
East
1/2-1
0.837 mi.
4417 ft.

REDWOOD ACRES FAIRGROUND
3750 HARRIS STREET
EUREKA, CA 93920
Site 1 of 2 in cluster AI

Notify 65 **U000069471**
N/A

Actual:
148 ft.

Focus Map:
4

NOTIFY 65:

Name:	REDWOOD ACRES FAIRGROUND
Address:	3750 HARRIS STREET
City,State,Zip:	EUREKA, CA 93920
Date Reported:	Not reported

REDWOOD ACRES FAIRGROUND (Continued) **U000069471**

Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

AI166 **NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES F** **ENVIROSTOR** **U001611351**
East **3750 HARRIS ST** **LUST** **N/A**
1/2-1 **EUREKA, CA 95503** **VCP**
0.837 mi. **CERS HAZ WASTE**
4417 ft. **Site 2 of 2 in cluster AI** **HIST UST**
Cortese
Actual: **CUPA Listings**
148 ft. **HAZNET**
HIST CORTESE
Focus Map: **CERS**
4 **HWTS**

ENVIROSTOR:
Name: REDWOOD ACRES
Address: 3750 HARRIS STREET
City,State,Zip: EUREKA, CA 95503
Facility ID: 12070002
Status: Refer: RWQCB
Status Date: 02/15/2006
Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB 1 - North Coast
Lead Agency: RWQCB 1 - North Coast
Program Manager: Not reported
Supervisor: * Rmcjunki
Division Branch: Cleanup Sacramento
Assembly: 02
Senate: 02
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 40.77888
Longitude: -124.1269
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 110033606444
Alias Type: EPA (FRS #)
Alias Name: 12070002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Completed Date: 10/07/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/30/1997
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: REDWOOD ACRES FAIRGROUND
Address: 3750 HARRIS STREET
City,State,Zip: EUREKA, CA 95501
Lead Agency: NORTH COAST RWQCB (REGION 1)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602300047
Global Id: T0602300047
Latitude: 40.780107382
Longitude: -124.1270303
Status: Completed - Case Closed
Status Date: 03/30/2006
Case Worker: ZZZ
RB Case Number: 1THU053
Local Agency: HUMBOLDT COUNTY LOP
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Well used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0602300047
Contact Type: Regional Board Caseworker
Contact Name: REGIONAL WATER BOARD SITE CLOSED
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075762220

LUST:
Global Id: T0602300047
Action Type: ENFORCEMENT
Date: 03/30/2006
Action: Closure/No Further Action Letter

Global Id: T0602300047

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Action Type: ENFORCEMENT
Date: 10/25/2005
Action: Staff Letter

Global Id: T0602300047
Action Type: Other
Date: 06/06/1988
Action: Leak Discovery

Global Id: T0602300047
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0602300047
Action Type: Other
Date: 06/06/1988
Action: Leak Stopped

Global Id: T0602300047
Action Type: RESPONSE
Date: 12/15/2005
Action: Unknown

Global Id: T0602300047
Action Type: Other
Date: 06/06/1988
Action: Leak Reported

Global Id: T0602300047
Action Type: ENFORCEMENT
Date: 08/29/1988
Action: * Historical Enforcement

Global Id: T0602300047
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Notification - Public Notice of Case Closure

Global Id: T0602300047
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Staff Letter

Global Id: T0602300047
Action Type: ENFORCEMENT
Date: 11/04/2003
Action: Staff Letter

LUST:
Global Id: T0602300047
Status: Open - Case Begin Date
Status Date: 06/06/1988

Global Id: T0602300047
Status: Open - Site Assessment
Status Date: 08/16/1988

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Global Id: T0602300047
Status: Open - Site Assessment
Status Date: 01/25/1989

Global Id: T0602300047
Status: Open - Site Assessment
Status Date: 03/23/1989

Global Id: T0602300047
Status: Open - Site Assessment
Status Date: 08/10/1993

Global Id: T0602300047
Status: Open - Remediation
Status Date: 05/02/1995

Global Id: T0602300047
Status: Completed - Case Closed
Status Date: 03/30/2006

VCP:
Name: REDWOOD ACRES
Address: 3750 HARRIS STREET
City,State,Zip: EUREKA, CA 95503
Facility ID: 12070002
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: RWQCB 1 - North Coast
Lead Agency: RWQCB 1 - North Coast
Lead Agency Description: RWQCB 1 - North Coast
Project Manager: Not reported
Supervisor: * Rmcjunki
Division Branch: Cleanup Sacramento
Site Code: Not reported
Assembly: 02
Senate: 02
Special Programs Code: Voluntary Cleanup Program
Status: Refer: RWQCB
Status Date: 02/15/2006
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 40.77888 / -124.1269
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 110033606444
Alias Type: EPA (FRS #)
Alias Name: 12070002
Alias Type: Envirostor ID Number

Completed Info:

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/07/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/30/1997
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS
Address: 3750 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Site ID: 138392
CERS ID: 10020136
CERS Description: Hazardous Waste Generator

HIST UST:
Name: REDWOOD ACRES FAIRGROUND
Address: 3750 HARRIS ST
City,State,Zip: EUREKA, CA 95501
File Number: 0002616D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002616D.pdf
Region: STATE
Facility ID: 00000058142
Facility Type: Other
Other Type: FAIRGROUNDS
Contact Name: ROBERT F. ALKIRE
Telephone: 7074453037
Owner Name: STATE OF CALIFORNIA-9TH DIST.
Owner Address: 3750 HARRIS ST.
Owner City,St,Zip: EUREKA, CA 95501
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Click here for Geo Tracker PDF:

CORTESE:

Name:	REDWOOD ACRES FAIRGROUND
Address:	3750 HARRIS STREET
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0602300047
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA HUMBOLDT:

Name:	REDWOOD ACRES RACEWAY INC - CUPA
Address:	Not reported
City,State,Zip:	EUREKA, CA 95501
Local Site Id:	FA0002604
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	02 - Inactive
CERS ID:	10021414
Facility Status:	05 - CLOSED
Record ID:	PR0007659
Contact Name:	Linda Olson
Day Phone:	7074423232
Latitude:	40.77974
Longitude:	-124.1283

Name:	NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS
Address:	3750 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Local Site Id:	FA0002207
Facility Address 2:	Not reported
Program Identifier:	CUPA - SQG
Program Element Code Desc:	4401 4401 - Hazardous Waste Generator (SQG)
Permit Status:	01 - Active
CERS ID:	10020136
Facility Status:	04 - ACTIVE, EXEMPT FROM BILLING
Record ID:	PR0004610

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Contact Name: Cindy Bedingfield
Day Phone: 7074453037
Latitude: 40.78052
Longitude: -124.1277

Name: NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS
Address: 3750 HARRIS ST
City,State,Zip: EUREKA, CA 95503
Local Site Id: FA0002207
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 01 - Active
CERS ID: 10020136
Facility Status: 04 - ACTIVE, EXEMPT FROM BILLING
Record ID: PR0000851
Contact Name: Cindy Bedingfield
Day Phone: 7074453037
Latitude: 40.78052
Longitude: -124.1277

Name: REDWOOD ACRES RACEWAY INC - CUPA
Address: Not reported
City,State,Zip: EUREKA, CA 95501
Local Site Id: FA0002604
Facility Address 2: Not reported
Program Identifier: CUPA - HMBP
Program Element Code Desc: 4201 4201 - HMBP and/or Inventory
Permit Status: 02 - Inactive
CERS ID: 10021414
Facility Status: 05 - CLOSED
Record ID: PR0001653
Contact Name: Linda Olson
Day Phone: 7074423232
Latitude: 40.77974
Longitude: -124.1283

HAZNET:
Name: REDWOOD ACRRES RACEWAY INC
Address: 3750 HARRIS ST
Address 2: Not reported
City,State,Zip: EUREKA, CA 955030000
Contact: LINDA OLSON
Telephone: 7074432118
Mailing Name: Not reported
Mailing Address: PO BOX 28

Year: 2014
Gepaid: CAL000196562
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.0834

Year: 2013
Gepaid: CAL000196562

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.357

Additional Info:
Year: 2013
Gen EPA ID: CAL000196562

Shipment Date: 20130109
Creation Date: 3/21/2013 22:15:06
Receipt Date: 20130121
Manifest ID: 009895217JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D018
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.357
Waste Quantity: 105
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000196562

Shipment Date: 20140205
Creation Date: 4/24/2014 22:15:02
Receipt Date: 20140219
Manifest ID: 011824318JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	REDWOOD ACRES FAIRGROUND
edr_fadd1:	3750 HARRIS
City,State,Zip:	EUREKA, CA 95501
Region:	CORTESE
Facility County Code:	12
Reg By:	LTNKA
Reg Id:	1THU053

CERS:

Name:	NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS
Address:	3750 HARRIS ST
City,State,Zip:	EUREKA, CA 95503
Site ID:	138392
CERS ID:	10020136
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	07-23-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/23/2014. Properly train the employees on hazardous waste handling. Annual refresher needed. Have all hazardous waste labels completely filled out to inc lude the accumulation start date. Dispose of the 55 gallon drum of waste oil. Send a copy of the disposal receipt to DEH.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	07-23-2014
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Training - General
Violation Notes:	Returned to compliance on 10/23/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	138392

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	07-23-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/23/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	08-09-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/31/2017. OBSERVATION: Annual training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan within 30 days.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	08-09-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/14/2017. OBSERVATION: The annotated site map submitted to the CUPA does not include all required elements. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS) within 30 days.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	07-23-2014
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 10/23/2014. 65 gallons of paint was reported on inventory. there is approximately 200 gallons of paint. Make this

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

change in CERS. Training is not sufficient. Employees need initial and annual refresher training for handling hazardous materials, spill prevention and emergency response. Document this training with date and signatures. NOTE: you will need to remove propane, diesel fuel and acetylene from the inventory as they are all under reportable quantities. If you get an oxygen tank under 200 cubic feet you can remove that as well. Complete these corrections in CERS and email DEH a copy of the sign off sheet for training by 8/23/14.

Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 138392
Site Name: Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date: 07-23-2014
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16

Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 10/23/2014.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 138392
Site Name: Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date: 07-23-2014
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16

Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

	training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 10/23/2014. follow up to check on corrections. Personnel was out for six weeks injured and just got back today. Will check on all compliance issues and get back with me. DAdams
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	07-23-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/23/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	07-23-2014
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 10/23/2014.
Violation Division:	Humboldt County Division of Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	138392
Site Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Violation Date:	07-07-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 08/05/2015. You will need to complete your annual hazardous materials business plan resubmission by March 1 of

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

every year. You will receive a notice from us to complete this in January. The only submittal for 2015 was in May.
Violation Division: Humboldt County Division of Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-25-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-09-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-25-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Humboldt County Division of Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 138392
Site Name: Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Site Address: 3750 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 07-07-2015
Enf Action Type: Notice of Violation (Unified Program)

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 138392
Site Name: Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Site Address: 3750 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 07-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 138392
Site Name: Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Site Address: 3750 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 07-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 138392
Site Name: Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Site Address: 3750 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 09-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 138392
Site Name: Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Site Address: 3750 HARRIS ST
Site City: EUREKA
Site Zip: 95503
Enf Action Date: 09-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Humboldt County Division of Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Coordinates:

Site ID:	138392
Facility Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Env Int Type Code:	HWG
Program ID:	10020136
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	40.778889
Longitude:	-124.126923

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Cindy Bedingfield
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 445-3037

Affiliation Type Desc:	Document Preparer
Entity Name:	Cindy Bedingfield
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Katelyn Edmonds
Entity Title:	Office Mgr
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ninth District Agricultural Assn - Redwood Acres Fairgrounds
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Humboldt Cnty Env Health
Entity Title:	Not reported
Affiliation Address:	100 H Street, Suite 100
Affiliation City:	Eureka

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95501
Affiliation Phone: (707) 445-6215

Affiliation Type Desc: Environmental Contact
Entity Name: Cindy Bedingfield
Entity Title: Not reported
Affiliation Address: 3750 Harris St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95503
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3750 Harris St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95503
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: State of California - Ninth District Agricultural Association
Entity Title: Not reported
Affiliation Address: 3750 Harris St
Affiliation City: Eureka
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95503
Affiliation Phone: (707) 668-4034

Name: REDWOOD ACRES FAIRGROUND
Address: 3750 HARRIS STREET
City,State,Zip: EUREKA, CA 95501
Site ID: 254114
CERS ID: T0602300047
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: REGIONAL WATER BOARD SITE CLOSED - NORTH COAST RWQCB (REGION 1)
Entity Title: Not reported
Affiliation Address: 5550 SKYLANE BOULEVARD, SUITE A
Affiliation City: SANTA ROSA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7075762220

HWTS:
Name: REDWOOD ACRRES RACEWAY INC

NINTH DISTRICT AGRICULTURAL ASSN - REDWOOD ACRES FAIRGROUNDS (Continued) **U001611351**

Address:	3750 HARRIS ST
Address 2:	Not reported
City,State,Zip:	EUREKA, CA 955030000
EPA ID:	CAL000196562
Inactive Date:	06/30/2014
Create Date:	10/21/1998
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	PO BOX 28
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CUTTEN, CA 955340000
Owner Name:	REDWOOD ACRES RACEWAY INC
Owner Address:	5503 WALNUT DR
Owner Address 2:	Not reported
Owner City,State,Zip:	EUREKA, CA 955036576
Contact Name:	LINDA OLSON
Contact Address:	PO BOX 28
Contact Address 2:	Not reported
City,State,Zip:	CUTTEN, CA 955340000

---

167 **CDOT-RIGHT OF WAY** **Notify 65** **S100179660**
WNW **FOURTH AND M STREETS** **N/A**
1/2-1 **EUREKA, CA 93920**
0.842 mi.
4446 ft.

Actual: **38 ft.**
Focus Map: **1**

NOTIFY 65:

Name:	CDOT-RIGHT OF WAY
Address:	FOURTH AND M STREETS
City,State,Zip:	EUREKA, CA 93920
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

---

168 **HUMBOLDT COUNTY CIVIC CENTER** **LUST** **S110654201**
WNW **FOURTH STREET AT J STREET** **Notify 65** **N/A**
1/2-1 **EUREKA, CA 95501**
0.874 mi.
4615 ft.

Actual: **39 ft.**
Focus Map: **1**

LUST:

Name:	HUMBOLDT COUNTY CIVIC CENTER
Address:	FOURTH STREET AT J STREET
City,State,Zip:	EUREKA, CA 95501
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0602392527
Global Id:	T0602392527
Latitude:	40.803266917
Longitude:	-124.16153439
Status:	Completed - Case Closed
Status Date:	10/15/2018

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Case Worker:	ZZZ
RB Case Number:	1THU483
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	The Humboldt County Civic Center site is in the northern portion of the City of Eureka and consists of the county jail, county courthouse complex, and an undeveloped lot. The property formerly contained a gasoline service station, a dry cleaner, the old County courthouse, a portion of J Street, and residences. This closure review and recommendation regard only the UST case and not the SCP case related to the discharge of HVOCs. Two USTs were reportedly removed from the service station in August 1971 during the construction of an office building. The office building was later demolished and the existing jail facility was built in its place in 1994. During the construction of the jail, approximately 60 cubic yards of petroleum hydrocarbon contaminated soil was excavated from the area of the former USTs. The analytical results from the excavation confirmation soil samples were non detect for gasoline and BTEX constituents. In February 1994 approximately 270 cubic yards of soil impacted with halogenated volatile organic compounds (HVOCs) was excavated from the former dry cleaner property, east of the former service station. The analytical results indicated residual HVOC impacts remained in soil at the site. Between 1993 and 2008 several soil borings and groundwater monitoring wells were installed at the site and downgradient (north) towards Humboldt Bay. Groundwater monitoring has been performed infrequently. The HVOC case is open and can be accessed by clicking the "related cases" button on the Geotracker page.

LUST:

Global Id:	T0602392527
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075762220

LUST:

Global Id:	T0602392527
Action Type:	ENFORCEMENT
Date:	07/27/2018
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0602392527
Action Type:	Other
Date:	07/07/1994
Action:	Leak Discovery
Global Id:	T0602392527
Action Type:	RESPONSE
Date:	07/01/2003
Action:	CAP/RAP - Feasibility Study Report

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Global Id: T0602392527
Action Type: RESPONSE
Date: 04/02/2004
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0602392527
Action Type: RESPONSE
Date: 05/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0602392527
Action Type: RESPONSE
Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0602392527
Action Type: RESPONSE
Date: 11/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0602392527
Action Type: REMEDIATION
Date: 01/31/1995
Action: Excavation

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 01/16/2003
Action: Staff Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 01/10/2001
Action: Notification - Proposition 65

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 05/15/2018
Action: Staff Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 10/15/2018
Action: Closure/No Further Action Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 08/08/2018
Action: Other Report

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 01/11/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0602392527
Action Type: ENFORCEMENT

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Date: 07/31/2018
Action: Letter - Notice

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 07/25/2018
Action: File Review - Closure

Global Id: T0602392527
Action Type: Other
Date: 01/10/2001
Action: Leak Reported

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/03/2003
Action: Clean-up and Abatement Order - #R1-2003-0053

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 05/15/2018
Action: 13267 Monitoring Program - #R1-2018-0029

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 07/31/2018
Action: Notification - Public Notice of Case Closure

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/08/2009
Action: Staff Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: File review

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 08/08/2018
Action: Other Report

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 07/25/2018
Action: File Review - Closure

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 08/16/2018
Action: Other Report

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Global Id: T0602392527
Action Type: RESPONSE
Date: 11/07/2003
Action: Interim Remedial Action Plan

Global Id: T0602392527
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/11/2002
Action: Staff Letter

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/04/2003
Action: Clean-up and Abatement Order - #R1-2003-0053

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 04/04/2003
Action: 13267 Monitoring Program - #R1-2003-0054

Global Id: T0602392527
Action Type: RESPONSE
Date: 03/09/2004
Action: Other Report / Document

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 01/09/2003
Action: File review

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 03/25/2003
Action: File review

Global Id: T0602392527
Action Type: ENFORCEMENT
Date: 07/27/2018
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

LUST:
Global Id: T0602392527
Status: Open - Case Begin Date
Status Date: 07/07/1994

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 01/17/2001

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 01/29/2001

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 11/13/2001

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 01/09/2003

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 05/15/2003

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 03/18/2009

Global Id: T0602392527
Status: Open - Site Assessment
Status Date: 03/28/2012

Global Id: T0602392527
Status: Open - Inactive
Status Date: 06/07/2013

Global Id: T0602392527
Status: Open - Assessment & Interim Remedial Action
Status Date: 07/16/2018

Global Id: T0602392527
Status: Open - Eligible for Closure
Status Date: 07/26/2018

Global Id: T0602392527
Status: Completed - Case Closed
Status Date: 10/15/2018

NOTIFY 65:
Name: HUMBOLDT COUNTY CIVIC CENTER
Address: FOURTH STREET AT J STREET
City,State,Zip: EUREKA, CA 95501
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: 01/10/2001
Incident Description: Not reported

Name: HUMBOLDT COUNTY CIVIC CENTER
Address: FOURTH STREET AT J STREET
City,State,Zip: EUREKA, CA 95501
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported

HUMBOLDT COUNTY CIVIC CENTER (Continued) **S110654201**

Issue Date: Not reported
Incident Description: Not reported

Count: 76 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUCKSPORT	S124949642	PACIFIC BELL	NEAR EUREKA	95501	HWTS
BUCKSPORT	1000251031	PACIFIC BELL	NEAR EUREKA	95503	RCRA NonGen / NLR
BUCKSPORT	1016265759	PACIFIC BELL	NEAR EUREKA	95503	FINDS, ECHO
EUREKA	S124536051	1X EUREKA HIGH SCHOOL DIST	EUREKA SR HIGH SCHOOL	95501	HWTS
EUREKA	1003878873	PG&E GAS PLANT EUREKA 119 1A	1ST H 2ND & I STS	95501	SEMS-ARCHIVE
EUREKA	1003878874	PG&E GAS PLANT EUREKA 119 1B	SW COR 1ST & C STS	95501	SEMS-ARCHIVE
EUREKA	1003878910	PG&E GAS PLANT EUREKA 119-1	S SIDE 14TH ST W & E RR AVE	95501	SEMS-ARCHIVE
EUREKA	1003879710	VICTORIA GARDENS	NORTH OF SAMOA BRIDGE	95501	SEMS-ARCHIVE
EUREKA	2005749845		HWY 101 EUREKA SLOUGH		ERNS
EUREKA	2009912120		EUREKA CITY MARINA		ERNS
EUREKA	2010962024		EUREKA MARINA		ERNS
EUREKA	8856960		HARBOR ENTRANCE@ EUREKA CA		ERNS
EUREKA	2019237073		EUREKA MARINA		ERNS
EUREKA	9165143		EUREKA BOAT BASIN		ERNS
EUREKA	96338942		EUREKA SMALL BOAT BASIN		ERNS
EUREKA	96369047		EUREKA SMALL BOAT BASIN		ERNS
EUREKA	99501221		NEAR EUREKA JETTIES		ERNS
EUREKA	97410282		PORT OF EUREKA		ERNS
EUREKA	2000522005		EUREKA DOCK "B"		ERNS
EUREKA	2001557748		EUREKA CITY MARINA		ERNS
EUREKA	2003636480		EUREKA MARINA		ERNS
EUREKA	S101480300	SIMPSON REDWOOD COMPANY	FT OF S STREET	95501	ENVIROSTOR
EUREKA	S126143193	EUREKA COMMUNITY HEALTH CENTER	2200 & 2189 TYDD STREET	95501	ENVIROSTOR
EUREKA	S104163345	MID-CITY MOTOR WORLD	HIGHWAY 101, NORTH 4800		LUST
EUREKA	S104857222	FARM FRESH DAIRY PRODUCTS	VERNON STREET 1175		LUST
EUREKA	S104857235	NORTHCOAST ENVIRONMENTAL CONSTRUCTION	HUMBOLDT HILL ROAD 5695		LUST
EUREKA	S104857238	NWP SOUTH FORK STATION	SECOND STREET, WEST 4		LUST
EUREKA	S104857254	GENERAL HOSPITAL EMERGENCY GENERATOR ARE	HARRISON AVENUE 2200		LUST
EUREKA	1000707588	VICTORIA GARDENS	NORTH OF SOMOA BRIDGE	95501	CPS-SLIC
EUREKA	S101316159	UNOCAL BULK PLANT	WABSAH OR 15TH	95501	CPS-SLIC
EUREKA	S105181253	SOUTHERN PACIFIC TRANSPORATION CO - 4TH	736 4TH/BROADWAY	0	CPS-SLIC
EUREKA	U001611280	GR METALS INC	EUREKA	95501	HIST UST
EUREKA	U001611296	HILL STREET SEWAGE PUMP STATIO	NORTH END OF TYDD STREET	95501	HIST UST
EUREKA	S112826880		INTERSECTION OF MYRTLE AND DEVOY STREETS	95503	CHMIRS
EUREKA	S105639764		ON FRESH WATER ROAD FROM MYRTLE AVE TO WALFORD ST	95501	CHMIRS
EUREKA	S110422351		INTERSECTION OF 17TH STREET AND MYRTLE STREET		CHMIRS
EUREKA	S105637070		EUREKA BOAT BASIN	95503	CHMIRS
EUREKA	S106400899		EUREKA MARINA DOCK C SLIP 7	95503	CHMIRS
EUREKA	S105638442		EUREKA BOAT BASIN HUMBOLDT BAY	95501	CHMIRS
EUREKA	S105644454		REDWOOD SLOUGH, NORTH OF EUREKA ON HWY 101	95501	CHMIRS
EUREKA	S117332054		EUREKA PUBLIC MARINA ON WATERFRONT DRIVE	95501	CHMIRS
EUREKA	S106394566		ON FAIRWAY DR., AT EUREKA MUNICIPAL GOLF COURSE, 9TH HOLE	95501	CHMIRS
EUREKA	S111757124		L STREET IN EUREKA, NEXT TO ADRONIS CENTER	95501	CHMIRS

Count: 76 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EUREKA	S125741001		EUREKA SLOUGH	95501	CHMIRS
EUREKA	S105634896		MARINE DOCK AT EUREKA TERMINAL		CHMIRS
EUREKA	S105633024		EUREKA, OCEAN SIDE OF THE NORTHERN SPIT		CHMIRS
EUREKA	S105629342		EUREKA BOAT BASIN HUMBOLDT		CHMIRS
EUREKA	S105643149		DOCK AT EUREKA SMALL BOAT BASIN FOOT OF COMMERICAL		CHMIRS
EUREKA	S105661618		CITY DOCKS IN EUREKA, 40.48 N / 124.10 W		CHMIRS
EUREKA	S110983043		EUREKA MARINA, NEAR A BOAT NAMED "MY LADY".		CHMIRS
EUREKA	S110983044		EUREKA MARINA		CHMIRS
EUREKA	S110981653		I-5 NB, 7 MILES NORTH OF EUREKA		CHMIRS
EUREKA	S110421954		EUREKA CITY MARINA		CHMIRS
EUREKA	S110421955		EUREKA MARINA BETWEEN DOCKS A & B		CHMIRS
EUREKA	S110424256		SOUTH END OF CITY OF EUREKA WATER TREATMENT PLANT		CHMIRS
EUREKA	S110421343		BETWEEN A&B DOCK EUREKA CITY MARINA		CHMIRS
EUREKA	S110983394		EUREKA CITY MARINA		CHMIRS
EUREKA	S118189482		60 MILE WEST OF EUREKA		CHMIRS
EUREKA	S108403728		125 MILES OFF OF EUREKA		CHMIRS
EUREKA	S109046647		EUREKA PUBLIC MARINA BETWEEN C AND D DOCKS		CHMIRS
EUREKA	S109046680		EUREKA BOAT BASIN, CITY MARINA		CHMIRS
EUREKA	S124449232		EUREKA CHANNEL; AT WOODLEY ISLAND		CHMIRS
EUREKA	S106398472		EUREKA MARINA		CHMIRS
EUREKA	S113999496		DEL NORTE PIER, EUREKA CHANNEL		CHMIRS
EUREKA	1023286689	FRESHWATER NATURE TRAIL SYSTEM	MYRTLE	95501	FINDS
EUREKA	1023325582	EUREKANA CITY OF	7TH & MYRTLE	95501	FINDS
EUREKA	1008039538	CITY OF EUREKA	CITY OF EUREKA	95501	FINDS, ECHO
EUREKA	S123726990	1X HUMBOLDT PETROLEUM	43 MYRTLE AVE	95501	HAZNET, HWTS
EUREKA	S112841919	CALTRANS DISTRICT 1	EUREKA SLOOP BRIDGE	95501	HAZNET, HWTS
EUREKA	S117703198	KOLB LANE	KOLB LANE OFF OF MYRTLE AVE	95501	NPDES, CIWQS
EUREKA	S121692330	WOOD CREEK TIDAL MARSH ENHANCEMENT PROJ	MYRTLE RD FELT RD PIGEON POINT RD		CIWQS
HUMBOLDT COUNTY	2010963238		EUREKA CITY MARINA		ERNS
HUMBOLDT COUNTY	1023379296	HUMBOLDT COUNTY DPW OLD ARCATA ROAD/MYRT AVE RECONSTRUCTION & WIDENING PRO	OLD ARCATA ROAD/MYRTLE		FINDS
UNINCORPORATED COUN	S106396956		NORTH WOODLEY ISLAND, NEAREST TOWN IS EUREKA	95501	CHMIRS
UNINCORPORATED COUN	S109046831		PACIFIC OCEAN BETWEEN FT BRAGG AND EUREKA, LAT 40 DEGREES, 3' , "N // LONG 124 DEGREES, 16', "W.	95501	CHMIRS
UNINCORPORATED COUN	S114002148		ELK RIVER ROAD AT RIDGEWOOD DRIVE, NEAREST IS EUREKA	95503	CHMIRS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

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

Date of Government Version: 06/04/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/17/2020
Number of Days to Update: 73

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/16/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 8

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 08/21/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 08/27/2020
Number of Days to Update: 6
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/20/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 08/02/2020
Next Scheduled EDR Contact: 10/18/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/17/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/06/2020
Number of Days to Update: 77

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/07/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/10/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 08/26/2020
Number of Days to Update: 113

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/24/2020
Number of Days to Update: 75

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/24/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 87

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 04/24/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 13

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 71

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 77
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 79
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.