MARIPOSA COUNTY

MISSOURI GULCH WORKFORCE HOUSING PROJECT

DRAFT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

MARIPOSA COUNTY
JULY 2026

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ACRONYMS & ABBREVIATIONS

AB ---------- Assembly Bill
APE ---------- Area of Potential Effect
BMP ---------- Best Management Practices
CalEEMod ---------- California Emissions Estimator Modeling (software)
CAL FIRE ---------- California Department of Forestry and Fire Protection
CALGreen ---------- California's Green Building Code
CARB ---------- California Air Resources Board
CBC ---------- California Building Code
CCAA ---------- California Clean Air Act
CCIC ---------- Central California Information Center
CDFW ---------- California Fish and Wildlife
CDP ---------- census-designated place
CEQA ---------- California Environmental Quality Act
CFCs ---------- Chlorofluorocarbons
CGP ---------- Construction General Permit
CH_4 ---------- Methane
CHRIS ---------- California Historical Resources Information System
CNDDB ---------- California Natural Diversity Database
CNPS ---------- California Native Plant Society
CO ---------- Carbone Monoxide
CO_2 ---------- Carbon dioxide
CO_2e ---------- Carbon dioxide equivalent
County ---------- County of Mariposa
dB ---------- decibel
dBA ---------- A-weighted decibels
DOC ---------- Department of Conservation
DRO ---------- Design Overlay Review
DTSC ---------- Department of Toxic Substances Control
EIR ---------- Environmental Impact Report
FEMA ---------- Federal Emergency Management Agency
FMMP ---------- Farmland Mapping and Monitoring Program
GHG ---------- Greenhouse Gas
GIS ---------- Geographic Information System
GPA ---------- General Plan Amendment
gpd ---------- gallons per day
GWP ---------- Global Warming Potential
HCFs ---------- Hydrofluorocarbons
IMHS ---------- (Mariposa County's) Integrated Mobility & Housing Strategy
IPaC ---------- U.S. Fish and Wildlife Service's Information for Planning and Consultation system
IS ---------- Initial Study
km ---------- kilometers
Leq ---------- equivalent continuous sound level
LLA ---------- Lot Line Adjustment
Lmax ---------- maximum instantaneous noise level
MCAB ---------- Mountain Counties Air Basin
MCAPCD ---------- Mariposa County Air Pollution Control District
MCFD ---------- Mariposa County Fire District
MCSD ---------- Mariposa County Sheriff Department
MCUSD ---------- Mariposa County Unified School District

MFR ---------- Multi-Family Residential
MMRP ---------- Mitigation Monitoring and Reporting Program
MND ---------- Mitigated Negative Declaration
MPUD ---------- Mariposa Public Utility District
MT CO_2e ---------- Metric Ton Carbon dioxide equivalent
N_2O ---------- Nitrous Oxide
NAHC ---------- Native American Heritage Commission
ND ---------- Negative Declaration
NEPA ---------- National Environmental Policy Act
NFPA ---------- National Fire Protection Association
NO_2 ---------- Nitrogen dioxide
NOx ---------- Oxides of nitrogen
NPEDS ---------- National Pollutant Discharge Elimination System
O_3 ---------- Ozone
OES ---------- Office of Emergency Services
Pb ---------- Lead
PFCs ---------- Perfluorocarbons
PG&E ---------- Pacific Gas & Electric Company
PM_{10} ---------- particulate matter 10 microns in size
$PM_{2.5}$ ---------- particulate matter 2.5 microns in size
PO ---------- Professional Office
ppb ---------- parts per billion
ppm ---------- parts per million
PPV ---------- Peak Particle Velocity
Project ---------- Missouri Gulch Workforce Housing Project
Provost & Pritchard ---------- Provost & Pritchard Consulting Group
RWQCB ---------- Regional Water Quality Control Board
SB ---------- Senate Bill
SF ---------- square foot
SF_6 ---------- Sulfur Hexafluoride
SFR ---------- Single Family Residence
SLF ---------- Sacred Lands File
SO_2 ---------- Sulfur Dioxide
SR ---------- State Route
SRA ---------- State Responsibility Area
SWPPP ---------- Storm Water Pollution Prevention Plan
SWRCB ---------- State Water Resources Control Board
TIS ---------- Traffic Impact Study
TPA ---------- (Mariposa) Town Planning Area
USACE ---------- United States Army Corps of Engineers
USEPA ---------- United States Environmental Protection Agency
USFWS ---------- United States Fish and Wildlife Service
USGS ---------- United States Geological Survey
UST ---------- underground storage tank
µg/m3 ---------- micrograms per cubic meter
VMT ---------- vehicle miles traveled
VOC ---------- volatile organic compounds
WEAP ---------- Worker Environmental Awareness Program
YMIRWMP ---------- Yosemite-Mariposa Integrated Regional Water Management Plan
ZA ---------- Zoning Amendment

CHAPTER 1 INTRODUCTION

Provost & Pritchard Consulting Group (Provost & Pritchard) has prepared this Initial Study/Mitigated Negative Declaration (IS/MND) on behalf of Mariposa County to address the potential environmental impacts of the Missouri Gulch Workforce Housing Project (Project). This document has been prepared in accordance with the California Environmental Quality Act (CEQA), Public Resources Code Section 21000 et seq. The County is the CEQA lead agency for this Project.

The site and the Project are described in detail in Chapter 2 Project Description.

1.1 REGULATORY INFORMATION

An Initial Study (IS) is a document prepared by a lead agency to determine whether a project may have a significant effect on the environment. In accordance with California Code of Regulations Title 14 (Chapter 3, Section 15000, *et seq.*)-- also known as the CEQA Guidelines--Section 15064 (a)(1) states that an environmental impact report (EIR) must be prepared if there is substantial evidence in light of the whole record that the proposed Project under review may have a significant effect on the environment and should be further analyzed to determine mitigation measures or project alternatives that might avoid or reduce project impacts to less than significant levels. A negative declaration (ND) may be prepared instead if the lead agency finds that there is no substantial evidence in light of the whole record that the project may have a significant effect on the environment. An ND is a written statement describing the reasons why a proposed Project, not otherwise exempt from CEQA, would not have a significant effect on the environment and, therefore, why it would not require the preparation of an EIR (CEQA Guidelines Section 15371). According to CEQA Guidelines Section 15070, a ND or *mitigated* ND shall be prepared for a project subject to CEQA when either:

a. The IS shows there is no substantial evidence, in light of the whole record before the agency, that the proposed Project may have a significant effect on the environment, or
b. The IS identified potentially significant effects, but:
    1. Revisions in the project plans or proposals made by or agreed to by the applicant before the proposed MND and IS is released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur is prepared, and
    2. There is no substantial evidence, in light of the whole record before the agency, that the proposed Project as revised may have a significant effect on the environment.

1.2 DOCUMENT FORMAT

This IS/MND contains six chapters Chapter 1 Introduction, provides an overview of the proposed Project and the CEQA process Chapter 2 Project Description, provides a detailed description of proposed Project components and objectives. Chapter 3 Determination, the Lead Agency's determination based upon this initial evaluation. Chapter 4 Environmental Impact Analysis presents the CEQA checklist and environmental analysis for all impact areas, mandatory findings of significance, and feasible mitigation measures. If the proposed Project does not have the potential to significantly impact a given issue area, the relevant section provides a brief discussion of the reasons why no impacts are expected. If the proposed Project could have a potentially significant impact on a resource, the issue area discussion provides a description of potential impacts, and appropriate mitigation measures and/or permit requirements that would reduce those impacts to a less than significant level. Chapter 5 Mitigation, Monitoring, and Reporting Program (MMRP), provides the proposed mitigation measures, implementation timelines, and the entity/agency responsible for ensuring implementation. Chapter 6 References details the documents and reports this document relies upon to provide its analysis.

The CalEEMod Output Files, Biological Evaluation, Phase I Cultural Resources Assessment, Geotechnical Investigation Report, Phase I Environmental Site Assessment, and Vehicle Miles Traveled Analysis Memo are provided as technical Appendix A, Appendix B, Appendix C, Appendix D, Appendix E, and Appendix F respectively, at the end of this document.

CHAPTER 2 PROJECT DESCRIPTION

2.1 PROJECT BACKGROUND

2.1.1 LEAD AGENCY NAME AND ADDRESS

Mariposa County
5100 Bullion Street
Mariposa, CA 95338

2.1.2 CONTACT PERSON AND PHONE NUMBER

Will Fassett
Senior Community Design and Development Planner
(209) 966-5151

2.1.3 CEQA CONSULTANT

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Briza Grace Sholars, Environmental Project Manager
(559) 449-2700

2.1.4 PROJECT LOCATION

The proposed housing Project is located within the unincorporated community of Mariposa in Mariposa County, California, approximately 110 miles southeast of Sacramento and 150 miles northwest of Bakersfield. The Project site is located within the *Mariposa* U.S. Geological Survey (USGS) 7.5-minute quadrangle within the southwest portion of Section 14, Township 05 South, Range 18 East. The Project site is located on Assessor's Parcel Number(s) 013-030-006, 013-030-014, and 013-038-004.

2.1.5 GENERAL PLAN DESIGNATION AND ZONING

Table 2-1: General Plan Land Use and Zoning Designation

Project site	General Plan Designation	Zoning District
ONSITE	Mariposa Town Planning Area	SFR-9K Professional Office (PO) Split for 013-030-006 DRO – Design Review Overlay
ADJACENT LANDS	Mariposa Town Planning Area	SFR-9K ½ MFR and PO DRO – Design Review Overlay

2.1.6 DESCRIPTION OF THE PROJECT

PROJECT BACKGROUND AND PURPOSE

The proposed Project is a planning and design effort intended to increase workforce housing availability within the Mariposa Town Planning area. The proposed Project is a transit-oriented development which would implement adopted County policy direction to increase housing supply near employment centers, community amenities, and transportation routes.

The proposed Project directly implements Mariposa County's Integrated Mobility & Housing Strategy (IMHS), which was adopted by the Board of Supervisors on January 24, 2023. The IMHS envisions transit-oriented development in a rural context, integrating housing and transportation solutions that connect Mariposa residents with major employment centers, including Yosemite National Park.

PROJECT DESCRIPTION

The proposed workforce housing Project would involve development of a multi-family residential complex containing up to 85 dwelling units within five three-story residential buildings, located on three parcels north of Jones Street totaling approximately 9.7 acres within the unincorporated community of Mariposa. The parcels are owned by the Yosemite Conservancy and consist of largely undeveloped land characterized by varying topography and an on-site drainage feature. The site was partially burned during the 2024 French Fire. Due to steeper terrain in the northern portion of the site, development would be concentrated in the southern approximate 4.1 acres of the property along the Jones Street frontage. The northern area would remain largely undisturbed and continue to exist in its current condition.

The proposed Project would be developed in two phases. Phase 1 would consist of low-income units, and the second phase would be units priced at market value. The units would include a mix of one-, two-, and three-bedroom units. One additional building, located adjacent to Jones Street, would include limited non-residential space intended to serve residents and the surrounding community, including offices, a conference room, and an approximately 950 square-foot (SF) community room. The Project will comply with California Fire Codes as well as local fire department requirements. Specifically, the proposed buildings will be developed with 1-hour fire rated construction, utilize fire resistant finishes, and provide full National Fire Protection Association (NFPA) fire sprinkler protection. The Project site will be designed and detailed to provide sufficient defensible space around the buildings and resist wildfires.

The five residential buildings would have a combined maximum building footprint of approximately 40,000 SF. The building adjacent to Jones Street will have a split use ground floor which includes a community room, offices, and several residential units. There will be two curb cuts on Jones Street, but one drive aisle will be Emergency Vehicle (EV) Access only. It will be used only for emergency vehicles or for emergency site evacuation and will serve as the primary pedestrian access route through site. The proposed Project will include internal drive aisles and parking areas providing approximately 90 parking spaces for residents and visitors. (Parking areas and drive aisles would occupy up to approximately 32,000 SF). In addition, the Project would incorporate electric vehicle charging stations, in compliance with California's Green Building Code (CALGreen) requirements. Up to three trash enclosure structures would be located within the parking areas on site to serve the development.

The proposed Project would include approximately 5,000 SF of outdoor community and recreational space, which may include landscaped open space, a garden, a playground, or similar type amenities for residents. A recreational trail segment may also be constructed through the Project site to provide sustainable mobility. In addition, the proposed Project may include the use of a car sharing service. This car sharing service would be based on the Project site and would include the use of electric vehicles that can be booked by residents or visitor, on an hourly or daily basis. This would provide users to take advantage of a convenient, inexpensive, emission-free option ridesharing program to get to their destination, whether it be a workplace, school, or other location. Bus passes may also be included as an incentive for residents.

The site contains an existing drainage feature locally known as Missouri Gulch; however, the proposed Project design would intentionally avoid this feature. All development would occur outside of the topographic top-of-bank associated with the drainage channel, and no grading or construction would occur within the bed or banks of the waterway.

The proposed Project would connect existing public utilities provided by Mariposa Public Utility District who serves the Mariposa Town Planning Area, including water and wastewater, and storm drainage systems maintained by Mariposa County Public Works. The proposed Project would implement an exclusive 100% all-electric design, completely omitting natural gas and propane plumbing infrastructure. To achieve this, no combustion-based heating systems will be integrated, and no gas lines or flues will be installed, ensuring a zero-emissions, modern, and energy-efficient facility. Furthermore, the proposed Project would include up to five on site underground detention basins to capture on-site storm flows. The detention basins would be designed to release stormwater runoff at existing rates to the County storm drainage system. Sustainable design features may include rooftop photovoltaic solar panels on the residential buildings, passive design to maximize solar gain and air flow, with ultimate configuration determined during final design. Construction would involve typical activities including site preparation, grading, utility installation, building construction, paving, and landscaping.

In order to permit the proposed Project, Mariposa County would require a General Plan/Zoning Amendment (GP/ZA), Lot Line Adjustment(LLA), and Design Review. The GPA and ZA would pertain to the 4.1 acres proposed to be developed. The remaining 6.2 acres would remain SFR-9K and Split.

The proposed GPA would change the existing land use from Single Family Residence (SFR) ½ and SFR 9K to Multi-Family Residential (MFR) to accommodate the proposed multi-family residential complex. The proposed ZA would change the existing zoning designations from SFR-9K and PO to MFR to accommodate the proposed multi-family residential complex. The LLA would be necessary to adjust the Project site to meet proposed design standards. The current Project site consists of three APNs and an LLA would result in up to three parcels. The proposed Design Review is required because the proposed Project is located within the Design Review Overlay (DRO) Zone District. The DRO is intended to protect and regulate the design of new structures and changes in the appearance of existing structures. The purpose of this district is to ensure that proposed buildings, structures, signs, and landscaping and modifications to buildings, structures, signs, and landscaping within these areas are in harmony with the surrounding areas. The intent of the zone is to enhance tourism and to stabilize and increase property values.

The Area of Potential Effect (APE) and Project Site encompass approximately 4.1 acres located on the north side of Jones Street. All proposed construction activities are strictly confined within this 4.1-acre footprint. Because the final project site design was not yet established during preliminary planning in 2025, environmental compliance surveys evaluated a larger study area to ensure comprehensive coverage. Consequently, the Biological Evaluation surveyed approximately 11.6 acres, and the Phase I Cultural Resources Assessment surveyed approximately 5.88 acres.

CONSTRUCTION SCHEDULE

The entire Project will be constructed within an 18-20 month window; however groundbreaking activities are dependent on grant application processes.

EQUIPMENT

Construction equipment anticipated to be used includes, but is not limited to excavators, cranes, skid steers, graders, and water trucks.

OPERATION AND MAINTENANCE

There will be a property management company for the proposed housing Project as the individual units will be rented.

2.1.7 OTHER PUBLIC AGENCIES WHOSE APPROVAL MAY BE REQUIRED

- San Joaquin Valley Air Pollution Control District

2.1.8 CONSULTATION WITH CALIFORNIA NATIVE AMERICAN TRIBES

Public Resources Code Section 21080.3.1, *et seq. (codification of Assembly Bill (AB) 52, 2013-14)*) requires that a lead agency, within 14 days of determining that it will undertake a project, must notify in writing any California Native American Tribe traditionally and culturally affiliated with the geographic area of the project if that Tribe has previously requested notification about projects in that geographic area. The notice must briefly describe the project and inquire whether the Tribe wishes to initiate request formal consultation. Tribes have 30 days from receipt of notification to request formal consultation. The lead agency then has 30 days to initiate the consultation, which then continues until the parties come to an agreement regarding necessary mitigation or agree that no mitigation is needed, or one or both parties determine that negotiation occurred in good faith, but no agreement will be made.

Enacted in 2004, Senate Bill (SB) 18 requires cities and counties to contact and consult with California Native American tribes prior to the adoption or amendment of any General Plan or Specific Plan, or the designation of open space. The goal of SB 18 is to preserve or mitigate impacts on traditional tribal cultural places early in the macro-level planning process. Pursuant to SB 18, Tribes have 90 days from receipt of notification to request formal consultation. The lead agency then has 30 days to initiate the consultation, which then continues until the parties come to an agreement regarding necessary mitigation or agree that no mitigation is needed, or one or both parties determine that negotiation occurred in good faith, but no agreement would be made.

The County of Mariposa has received written correspondence from the North Fork Mono Tribe, the North Fork Rancheria of Mono, the Picayune Rancheria of Chukchansi, and the Southern Sierra Miwuk Nation pursuant to AB 52 and SB 18 requesting notification of proposed projects. See Section 4.18 for more information regarding tribal cultural resources.

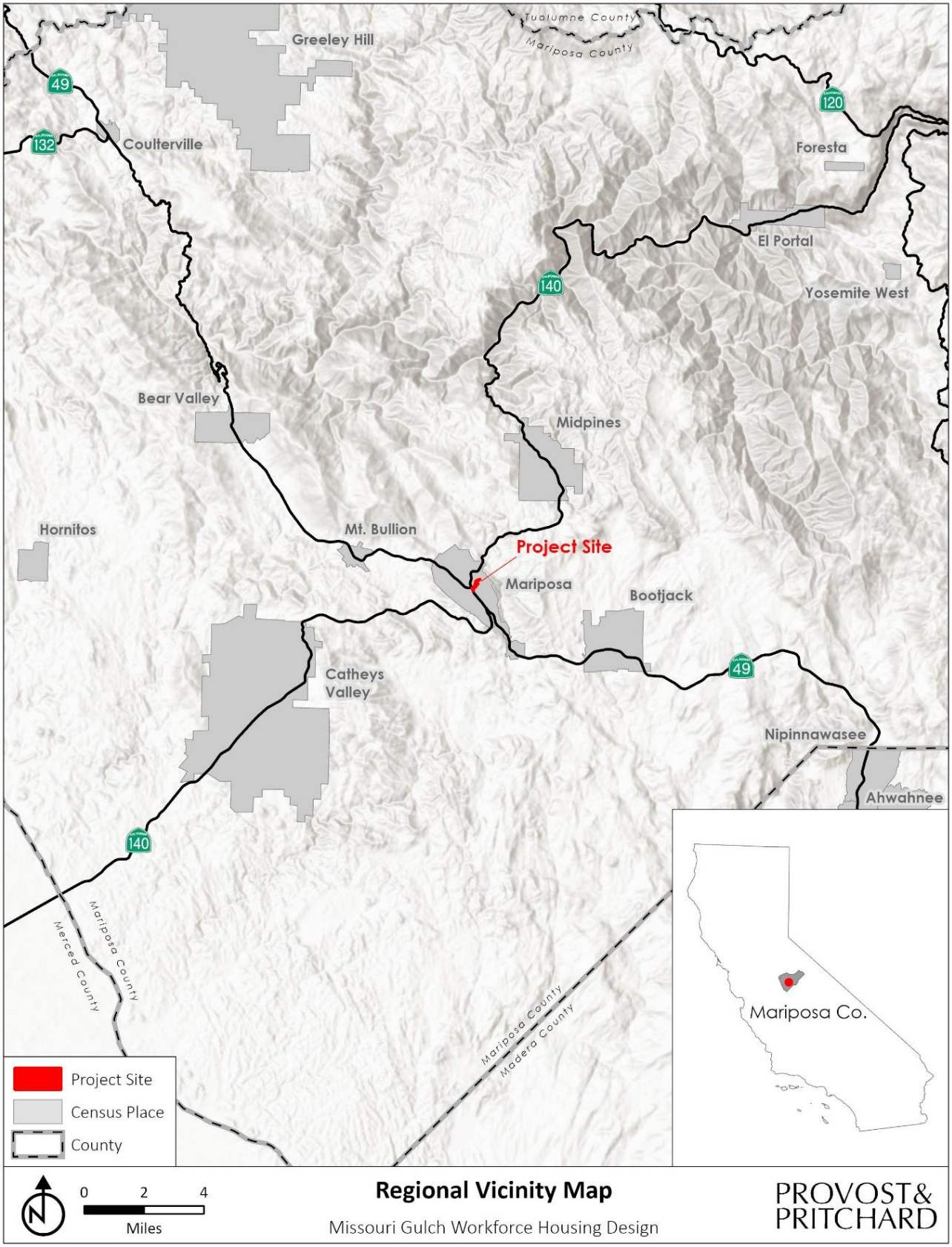


Figure 2-1: Regional Location Map

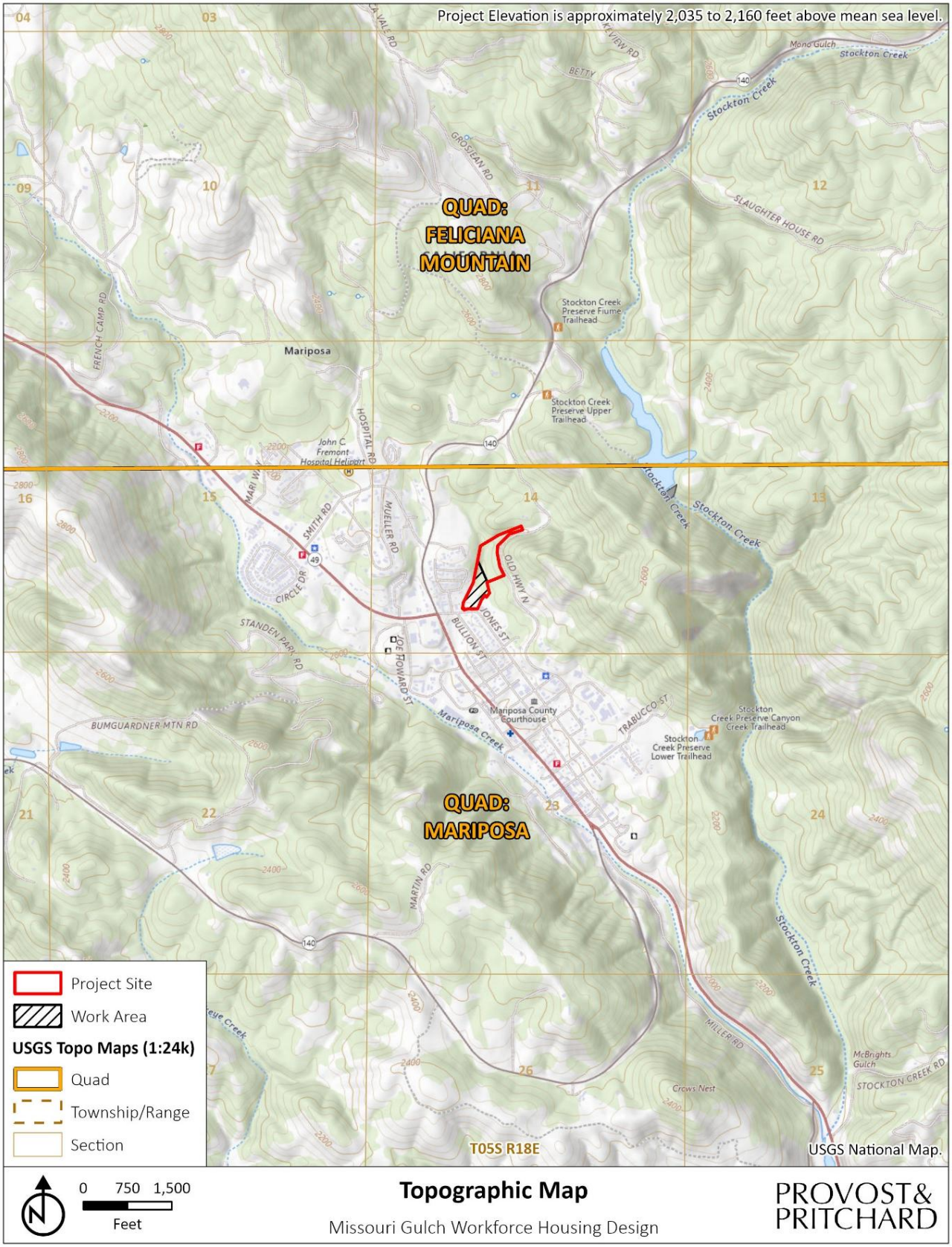


Figure 2-2: Topo Quad Map



Figure 2-3: Aerial Site Map

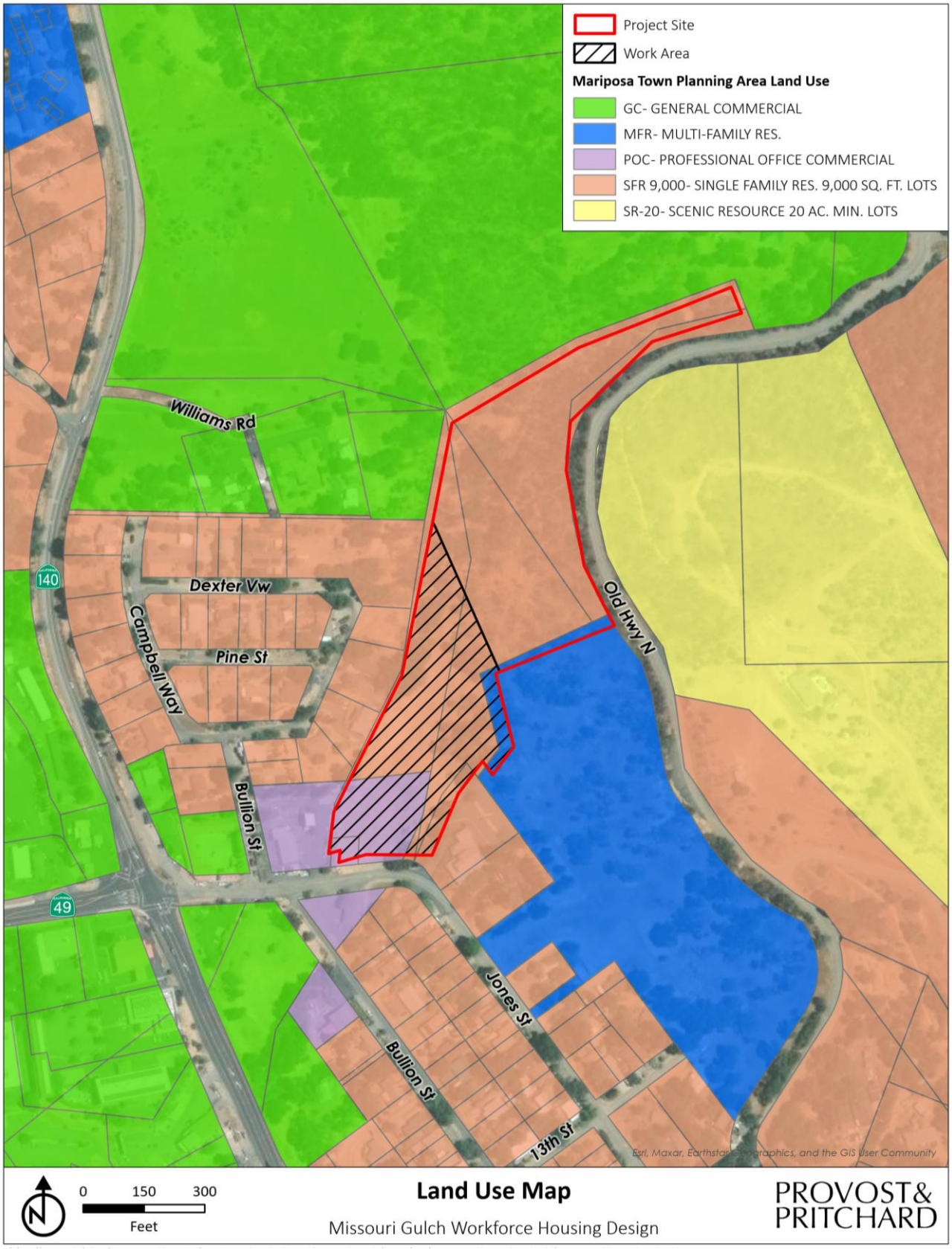


Figure 2-4: General Plan Land Use Designation Map

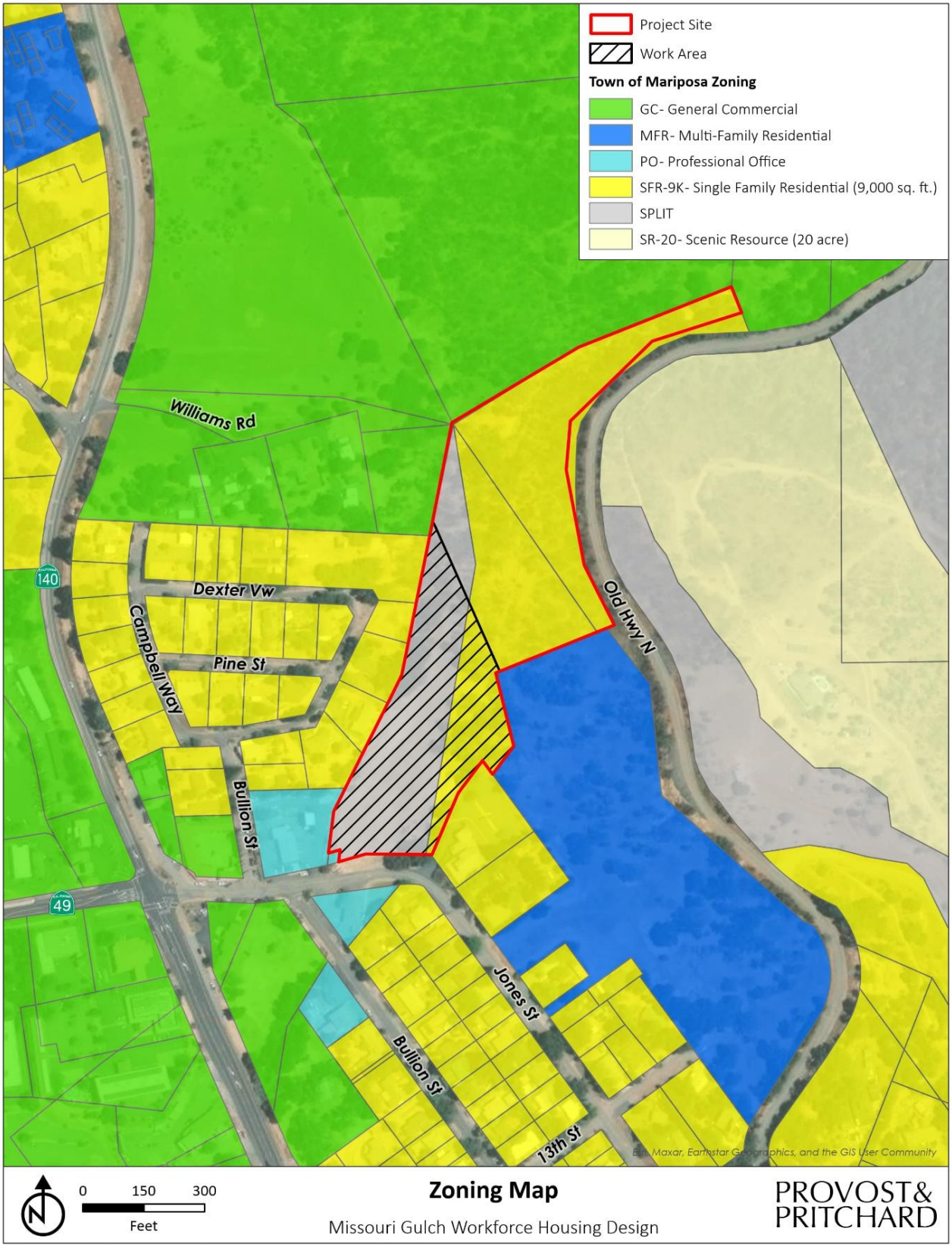


Figure 2-5: Zone District Map

CHAPTER 3 DETERMINATION

3.1 POTENTIAL ENVIRONMENTAL IMPACTS

As indicated by the discussions of existing and baseline conditions, and impact analyses that follow in this Chapter, environmental factors not checked below would have no impacts or less than significant impacts resulting from the project. Environmental factors that are checked below would have potentially significant impacts resulting from the project. Mitigation measures are recommended for each of the potentially significant impacts that would reduce the impact to less than significant.

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

The analyses of environmental impacts in Chapter 4 Impact Analysis result in an impact statement, which shall have the following meanings.

Potentially Significant Impact. This category is applicable if there is substantial evidence that an effect may be significant, and no feasible mitigation measures can be identified to reduce impacts to a less than significant level. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

Less than Significant with Mitigation Incorporated. This category applies where the incorporation of mitigation measures would reduce an effect from a "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measure(s), and briefly explain how they would reduce the effect to a less than significant level (mitigation measures from earlier analyses may be cross-referenced).

Less than Significant Impact. This category is identified when the proposed Project would result in impacts below the threshold of significance, and no mitigation measures are required.

No Impact. This category applies when a project would not create an impact in the specific environmental issue area. "No Impact" answers do not require a detailed explanation if they are adequately supported by the information sources cited by the lead agency, which show that the impact does not apply to the specific project (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

3.2 DETERMINATION

On the basis of this initial evaluation (to be completed by the Lead Agency):

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

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

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

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

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

Signature

7/8/26
Date

GREG THOMPSON
Printed Name/Position

CHAPTER 4 ENVIRONMENTAL IMPACT ANALYSIS

4.1 AESTHETICS

Table 4-1: Aesthetics Impacts

Except as provided in Public Resources Code Section 21099, would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Have 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 views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☒	☐
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☒	☐	☐

4.1.1 BASELINE CONDITIONS

The visual quality of Mariposa County is defined by its natural and constructed scenery, with an overall rural character. The Project site itself is located within the town of Mariposa. Mariposa is an unincorporated mountain community surrounded by a mix of chaparral and woodland habitats. The Project site is situated adjacent to businesses and residences along the southern end's east, south, and west sides. The northern half of the Project site is surrounded by open space containing natural vegetation in the form of native trees and shrubs. Access to the Project site is taken from Jones Street off of State Route (SR) 140/49. There are several smaller local roadways in the vicinity that connect the rest of the community. The Project site does not include any designated scenic vistas.

There is one designated State Highway with a scenic segment (SR 140 from Mariposa to Yosemite National Park), one designated National Scenic Byway (SR 120 in Yosemite National Park), and two State highway segments that are eligible for designation as State Scenic Highways under Caltrans guidelines (SR 49 through the County and SR 41 from Yosemite National Park to Oakhurst where only a short portion of the latter route is located in Mariposa County).

4.1.2 IMPACT ANALYSIS

a) Have substantial adverse effect on a scenic vista?

Less than Significant Impact. Although the Project site, including most of the community and County, is considered visually pleasing and scenic, it does not contain a County-designated scenic vista. The natural landscape of Mariposa and its natural surroundings is mostly intact despite the commercial and residential developments in the proposed Project vicinity. The proposed Project would be constructed in a manner consistent with the surrounding development in order to best complement the natural landscape that is Mariposa. Therefore, impacts would be less than significant.

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

No Impact. The proposed Project would not damage scenic resources within a State Scenic Highway. The nearest State Scenic Highway is SR 140, which is located approximately 500 feet west of the proposed Project. No feature of the proposed Project would damage a scenic resource. There would be no impact to a scenic resource through implementation of the proposed Project during construction or operation.

c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Less than Significant Impact. As mentioned previously, the natural landscape of Mariposa and its natural surroundings is mostly intact despite the existing commercial and residential developments, and the proposed Project would not degrade that existing visual character. The proposed Project would be consistent with all applicable design review standards for the community of Mariposa. *Section 17.66.010 – Design Review Overlay* of the Mariposa County Code states "The purpose of the district is to ensure that proposed buildings, structures, signs, and landscaping and modifications to buildings, structures, signs and landscaping within these areas are in harmony with the surrounding areas. In accordance with said code requirements, the proposed Project would be constructed in a manner consistent with the surrounding development in order to best complement the natural landscape that is Mariposa. Therefore, impacts would be 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 Impact with Mitigation Incorporated. The proposed Project would provide new sources of light and glare with the addition of outdoor sconces, entrance ceiling lights, security lighting, and interior lighting that will seep through windows. The Conservation and Open Space Element of the Mariposa County General Plan contains a policy and implementation measure relating to limiting light and glare impacts from new development. It states:

> *Policy 11-1d: Ensure that light sources in new development are compatible with rural character and that the light sources do not produce glare that interferes with vision.*

In order to implement Policy 11-1d, AES-1 will be incorporated in order to reduce light and glare impacts to a less than significant level.

4.1.3 MITIGATION

AES-1 All outdoor lighting shall adhere to International Dark Sky Association standards, including the requirement that all outdoor lighting shall be hooded or screened as to direct the source of light downward and focus onto the property from which it originates and shall not negatively impact adjacent properties or directly reflect upon any adjacent properties. A lighting plan shall be submitted to the Mariposa Planning Department prior to the issuance of grading or construction permits for the proposed Project.

4.2 AGRICULTURE AND FORESTRY RESOURCES

Table 4-2: Agriculture and Forest Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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?	☐	☐	☒	☐

4.2.1 BASELINE CONDITIONS

The Project site is located within Mariposa County, within the town and unincorporated community of Mariposa. The Project site does not contain any farmland; however, the site does contain native Oak trees and shrubs.

Farmland Mapping and Monitoring Program (FMMP): The FMMP produces maps and statistical data used for analyzing impacts to California's agricultural resources. Agricultural land is rated according to soil quality and irrigation status; the best quality land is called Prime Farmland. The maps are updated every two years with the use of a computer mapping system, aerial imagery, public review, and field reconnaissance. The California Department of Conservation's (DOC) 2018 FMMP is a non-regulatory program that produces "Important Farmland" maps and statistical data used for analyzing impacts on California's agricultural resources. The Important Farmland maps identify eight land use categories, five of which are agriculture related: prime farmland, farmland of statewide importance, unique farmland, farmland of local importance, and grazing land — rated according to soil quality and irrigation status. Each is summarized below:

- *PRIME FARMLAND (P): Farmland with the best combination of physical and chemical features able to sustain long-term agricultural production. This land has the soil quality, growing season, and moisture supply needed to produce sustained high yields. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.*

- *FARMLAND OF STATEWIDE IMPORTANCE (S): Farmland similar to Prime Farmland but with minor shortcomings, such as greater slopes or less ability to store soil moisture. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date.*
- *UNIQUE FARMLAND (U): Farmland of lesser quality soils used for the production of the state's leading agricultural crops. This land is usually irrigated but may include non- irrigated orchards or vineyards as found in some climatic zones in California. Land must have been cropped at some time during the four years prior to the mapping date.*
- *FARMLAND OF LOCAL IMPORTANCE (L): Land of importance to the local agricultural economy as determined by each county's board of supervisors and a local advisory committee.*
- *GRAZING LAND (G): Land on which the existing vegetation is suited to the grazing of livestock. The minimum mapping unit for Grazing Land is 40 acres.*
- *URBAN AND BUILT-UP LAND (D): Land occupied by structures with a building density of at least 1 unit to 1.5 acres, or approximately 6 structures to a 10-acre parcel. This land is used for residential, industrial, commercial, institutional, public administrative purposes, railroad and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures, and other developed purposes.*
- *OTHER LAND (X): Land not included in any other mapping category. Common examples include low density rural developments; brush, timber, wetland, and riparian areas not suitable for livestock grazing; confined livestock, poultry, or aquaculture facilities; strip mines, borrow pits; and water bodies smaller than 40 acres. Vacant and non-agricultural land surrounded on all sides by urban development and greater than 40 acres is mapped as Other Land.*
- *WATER (W): Perennial water bodies with an extent of at least 40 acres.*

As demonstrated in Figure 4-1, the FMMP for Mariposa County designates the Project site as Grazing Land.[1]

4.2.2 IMPACT ANALYSIS

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 site spans three parcels of land and is designated by the General Plan for Mariposa Town Plan and DRO and is currently zoned SFR-9K and PO. There are no lands within the Project site determined to be Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. Therefore, there would be no impact.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The Project site is not designated, zoned, or used for agricultural related purposes, nor are the Project lands subject to a Williamson Act contract. The proposed GPA would change the existing land use from SFR ½ and SFR 9K to MFR to accommodate the proposed multi-family residential complex. The proposed ZA would change the existing zoning designations from SFR-9K and PO to MFR to accommodate the proposed multi-family residential complex. Therefore, there would be no impact.

[1] (California Department of Conservation, 2022)

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))?

No Impact. There are no lands zoned for forest or timberland use in the Project area. Therefore, the proposed Project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned - timberland production. There would be no impact.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

Less than Significant Impact with Mitigation Incorporated. Mariposa County is full of forested lands. The Project site itself consists primarily open space and woodland habitat containing oak trees. Some Oak tree removal may need to occur to accommodate the proposed Project. Although trees may be removed, numerous trees and vegetation would remain available throughout the Project site. As seen in Section 4.4.3, the proposed Project would be required to implement three mitigation measures related to potential impacts to mature oak trees. These measures prescribe avoidance measures, surveys, and a replanting and replacement plan for the removal of any mature oak trees. The proposed Project is in a high-fire severity area and removal of some trees and vegetation directly surrounding the proposed development would provide a safer area for future residents within the area. With the inclusion of BIO-19, BIO-20, and BIO-21, impacts would be less than significant.

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?

Less than Significant Impact. The proposed Project does not contain any land designated for farmland. While the proposed Project would result in the removal of some trees, the proposed Project would ensure that any removal of trees would be replaced with more at a higher rate. The proposed Project does not include any element that would 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. Impacts would be less than significant.

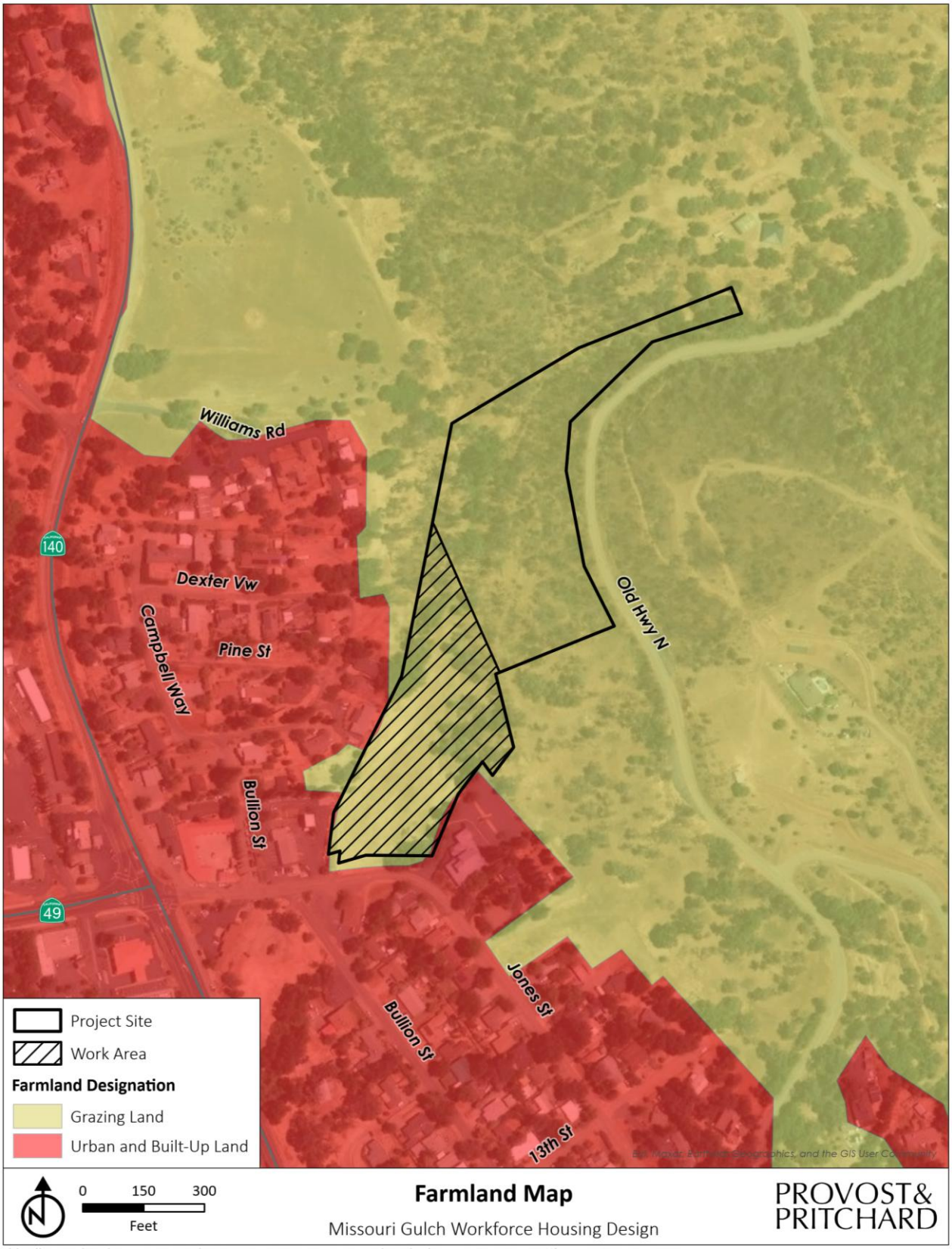


Figure 4-1: Farmland Designation Map

4.3 AIR QUALITY

Table 4-3: Air Quality Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☒	☐
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?	☐	☐	☒	☐

4.3.1 BASELINE CONDITIONS

The Project site is located in the unincorporated community of Mariposa, within the boundaries of the Mariposa County Air Pollution Control District (MCAPCD) and the Mountain Counties Air Basin (MCAB). The MCAB boundaries align with those of Mariposa County. Mariposa County is bounded by Madera County to the east and south, Merced County and Stanislaus County to the west, and Tuolumne County to the north. The western portion of the county contains foothills which lead into the San Joaquin Valley while the central and northeastern portions of the county include the Sierra Nevada Mountain Range and Yosemite National Park.

Regulatory Attainment Designations

Under the California Clean Air Act (CCAA), the California Air Resources Board (CARB) is required to designate areas of the State as attainment, nonattainment, or unclassified with respect to applicable standards. An "attainment" designation for an area signifies that pollutant concentrations did not violate the applicable standard in that area. A "nonattainment" designation indicates that a pollutant concentration violated the applicable standard at least once, excluding those occasions when a violation was caused by an exceptional event, as defined in the criteria. Depending on the frequency and severity of pollutants exceeding applicable standards, the nonattainment designation can be further classified as serious nonattainment, severe nonattainment, or extreme nonattainment, with extreme nonattainment being the most severe of the classifications. An "unclassified" designation signifies that the data does not support either an attainment or nonattainment designation. The CCAA divides districts into moderate, serious, and severe air pollution categories, with increasingly stringent control requirements mandated for each category.

The United States Environmental Protection Agency (USEPA) designates areas for ozone, carbon monoxide (CO), and nitrogen dioxide (NO_2) as "does not meet the primary standards," "cannot be classified," or "better than national standards." For sulfur dioxide (SO_2), areas are designated as "does not meet the primary standards," "does not meet the secondary standards," "cannot be classified," or "better than national standards." However, the CARB terminology of attainment, nonattainment, and unclassified is more frequently used. The USEPA uses the same sub-categories for nonattainment status: serious, severe, and extreme. In 1991, USEPA assigned new nonattainment designations to areas that had previously been

classified as Group I, II, or III for PM_{10} based on the likelihood that they would violate national PM_{10} standards. All other areas are designated "unclassified."

According to the USEPA, Mariposa County was in non-attainment for two pollutant concentrations, with 8-hour Ozone (2008) and 8-hour Ozone (2015) being classified as in moderate non-attainment as of June 16th, 2026.[2]

Table 4-4: Summary of Ambient Air Quality Standards and Attainment Designation

Pollutant	Averaging Time	California Standards*		National Standards*	
		Concentration*	Attainment Status	Primary	Attainment Status
Ozone (O_3)	1-hour	0.09 ppm	Nonattainment / Severe	–	No Federal Standard
	8-hour	0.070 ppm	Nonattainment	0.075 ppm	Nonattainment (Extreme)**
Particulate Matter (PM_{10})	AAM	20 µg/m^3	Nonattainment	–	Attainment
	24-hour	50 µg/m^3		150 µg/m^3	
Fine Particulate Matter ($PM_{2.5}$)	AAM	12 µg/m^3	Nonattainment	12 µg/m^3	Nonattainment
	24-hour	No Standard		35 µg/m^3	
Carbon Monoxide (CO)	1-hour	20 ppm	Attainment/ Unclassified	35 ppm	Attainment/ Unclassified
	8-hour	9 ppm		9 ppm	
	8-hour (Lake Tahoe)	6 ppm		–	
Nitrogen Dioxide (NO_2)	AAM	0.030 ppm	Attainment	53 ppb	Attainment/ Unclassified
	1-hour	0.18 ppm		100 ppb	
Sulfur Dioxide (SO_2)	AAM	–	Attainment	--	Attainment/ Unclassified
	24-hour	0.04 ppm		--	
	3-hour	–		0.5 ppm	
	1-hour	0.25 ppm		75 ppb	
Lead (Pb)	30-day Average	1.5 µg/m^3	Attainment	–	No Designation/ Classification
	Calendar Quarter	–		--	
	Rolling 3-Month Average	–		0.15 µg/m^3	
Sulfates (SO_4)	24-hour	25 µg/m^3	Attainment	No Federal Standards	
Hydrogen Sulfide (H_2S)	1-hour	0.03 ppm (42 µg/m^3)	Unclassified		
Vinyl Chloride (C_2H_3Cl)	24-hour	0.01 ppm (26 µg/m^3)	Attainment		
Visibility-Reducing	8-hour	Extinction coefficient: 0.23/km-visibility of	Unclassified		

[2] (United States Environmental Protection Agency, 2026)

Pollutant	Averaging Time	California Standards*		National Standards*	
		Concentration*	Attainment Status	Primary	Attainment Status
Particle Matter		10 miles or more due to particles when the relative humidity is less than 70%.			

** For more information on standards visit: https://ww3.arb.ca.gov/research/aaqs/aaqs2.pdf*
*** No Federal 1-hour standard. Reclassified extreme nonattainment for the Federal 8-hour standard [6/16/2026].*
****Secondary Standard*
Source: https://ww2.arb.ca.gov/sites/default/files/barcu/regact/2021/sad20/appc.pdf . Accessed 2026

Construction Generated Emissions

Construction of the proposed Project is assumed to be completed over approximately 18-20 months. Emissions associated with the proposed Project were calculated using the CalEEMod Air Quality Model, Version 2022.1.1.45 (California Emissions Estimator Modeling). The emissions modeling includes emissions generated by off-road equipment, haul trucks, and worker commute trips. Emissions were quantified based on anticipated construction schedules and the default parameters contained in the model. Localized air quality impacts associated with the proposed Project would be minor and were qualitatively assessed. Modeling assumptions and output files are included in Appendix A.

Thresholds of Significance

To assist local jurisdictions in the evaluation of air quality impacts, the MCAPCD has published the *Mariposa County Air Pollution Control District Rules and Regulations*.[3] This document includes thresholds of significance to be used for the evaluation of short-term construction, long-term operational, odor, toxic air contaminant, and cumulative air quality impacts. Accordingly, these thresholds of significance are used to determine whether implementation of the proposed Project would result in a significant air quality impact. Proposed projects that exceed these recommended thresholds would be considered to have a potentially significant impact on human health and welfare. The threshold for any criteria air contaminant or precursor is 100 tons per year. Odor impacts associated with the proposed Project would be considered significant if the proposed Project has the potential to frequently expose members of the public to objectionable odors.

4.3.2 IMPACT ANALYSIS

Short-Term Construction Generated Emissions

Estimated construction-generated emissions are summarized in Table 4-5.

Table 4-5:Unmitigated Short-Term Construction Generated Emissions of Criteria Air Pollutants

Source	Annual Emissions (Tons per Year)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Maximum Annual Project Construction Emissions	0.80	0.41	2.01	< 0.005	0.09	0.04
MCAPCD Threshold	*100*	*100*	*100*	*100*	*100*	*100*
Threshold Exceeded?	No	No	No	No	No	No

[3] (Mariposa County Air Pollution Control District, 2021)

Long-Term Operational Generated Emissions

Estimated operational-generated emissions are summarized in Table 4-6 .

Table 4-6: Unmitigated Long-Term Operational Generated Emissions of Criteria Air Pollutants

Source	Annual Emissions (Tons per Year)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Maximum Annual Project Operational Emissions	0.97	0.99	6.13	0.01	0.81	0.22
MCAPCD Threshold	*10*	*10*	*100*	*27*	*15*	*15*
Threshold Exceeded?	No	No	No	No	No	No

Maximum Daily Emissions of Criteria Air Pollutants

Daily construction and operational emissions generated by the proposed Project are summarized in Table 4-7.

Table 4-7: Maximum Daily Emissions of Criteria Air Pollutants

Source	Daily Emissions Maximum (in pounds)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Construction – Summer	0.80	3.81	29.64	0.05	5.35	2.76
Construction – Winter	54.10	3.84	18.93	0.03	0.64	0.21
Operational – Summer	6.02	5.18	40.81	0.06	4.73	1.26
Operational – Winter	5.35	5.94	33.23	0.06	4.72	1.26
MCAPCD Threshold	*100*	*100*	*100*	*100*	*100*	*100*
Threshold Exceeded?	No	No	No	No	No	No

a) Would the project conflict with or obstruct implementation of the applicable air quality plan?

No Impact. The proposed Project would not conflict with or obstruct implementation of any applicable air quality plan. Mariposa County does not have any air quality plans. The proposed Project would not exceed any threshold for air quality emissions that has been set by the MCAPCD. Therefore, there would be no impact.

b) Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Less than Significant Impact. The proposed Project would not result in a cumulatively considerable net increase of any criteria pollutant for which the proposed Project region is in non-attainment.

Although the County is currently designated as nonattainment, the MCAPCD has petitioned the EPA for an exemption under the Exceptional Events Rule. If the petition is approved, the County would be redesignated as attainment.

The County's current nonattainment designation for the federal 8-hour ozone standard is solely due to transported ozone from the adjacent San Joaquin Valley and to exceptional events, such as wildfires. Mariposa County does not generate significant emissions of ozone precursors, including nitrogen oxides (NO_x) and volatile organic compounds (VOCs), at levels sufficient to produce measurable ozone concentrations.

Additionally, the Project proposes all electric development. As shown in Table 4-5, Table 4-6, Table 4-7 and the proposed Project would not exceed an emissions threshold which has been set by the MCAPCD for construction or operational related emissions. Therefore, impacts would be less than significant.

c) Would the project expose sensitive receptors to substantial pollutant concentrations?

Less than Significant Impact. The Project consists of all-electric workforce housing apartments. Over the long term, operational emissions associated with vehicle trips are expected to decrease as workers relocate closer to their place of employment rather than commuting from outside Mariposa County (see Section 4.17).

Construction activities would generate temporary emissions. As shown in Table 4-5 and Table 4-7, construction emissions would comply with applicable Mariposa County Air Pollution Control District (MCAPCD) thresholds and would be further reduced through implementation of Mitigation Measure AIR-1, which requires the use of United States Environmental Protection Agency Tier 4 Final engines or equivalent equipment during construction. Sensitive receptors include populations that are more susceptible to the effects of air pollution, such as children, the elderly, and individuals with respiratory or cardiovascular conditions. Common locations containing sensitive receptors include residences, schools, childcare facilities, hospitals, parks, and elder care facilities. Although residential neighborhoods are located near the Project site, the Project's construction and operational emissions would not exceed the daily significance thresholds established by the MCAPCD. Therefore, the Project would not expose sensitive receptors to substantial pollutant concentrations, and impacts would be less than significant.

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

Less than Significant Impact. During construction activities, construction equipment exhaust and application of asphalt, structural coating and other construction applications would temporarily emit odors. Construction would be completed on land within the unincorporated community of Mariposa limits and could have an effect on some residences that would be located near the construction area of the proposed Project. Construction of the proposed Project would be temporary, and odors would not remain after proposed Project completion. Therefore, impacts would be less than significant.

4.3.3 MITIGATION

AIR-1 Construction of the Project shall utilize EPA Tier 4 Final engines.

4.4 BIOLOGICAL RESOURCES

Table 4-8: Biological Resources Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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 Wildlife 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 Wildlife or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (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?	☐	☒	☐	☐

4.4.1 BASELINE CONDITIONS

General

A Biological Evaluation, dated September 2025, was prepared for the proposed Project (see Appendix B). A reconnaissance-level field survey of the site was conducted on June 26, 2025, by Provost & Pritchard biologist staff. The survey consisted of walking and driving throughout the Project site while identifying and noting land uses, biological habitats and communities, and plant and animal species encountered. Habitats were also assessed to help with determining if they could be suitable for various rare or protected plant and animal species. The area of potential effect or APE used for the biological site survey consisted of approximately 4.1 acres.

The Project site is located in the Sierra Nevada Mountain Range northeast of the City of Merced and within the unincorporated community and census-designated place (CDP) of Mariposa in the middle portion of Mariposa County. The Project site is located within the *Mariposa* U.S. Geological Survey (USGS) 7.5-minute quadrangle within the southwest portion of Section 14, Township 05 South, Range 18 East. The topography of the site where work will occur is relatively flat and the northeast portion of the site slopes steeply up a mountain. Elevations within the site range from approximately 2,022 to 2,216 feet above mean sea level. Like most of California, the site experiences a Mediterranean climate. Warm, dry summers are followed by cool, moist winters. In the summer, average high temperatures range between 85- and 88-degrees Fahrenheit (°F), but do not often exceed 96 °F, and the humidity is generally low. Winter temperatures are often below 50 °F during the day and rarely exceed 55 °F. On average, the CDP of Mariposa Valley receives approximately 30 inches of precipitation in the form of rain and snow yearly, most of which occurs between October and May, and the site would be expected to receive similar amounts of precipitation.[4]

Soils

Three soil mapping units representing three soil types were identified within the site and are listed in Table 4-9 (see Appendix D of Appendix B for the Web Soil Survey Report). The soils are displayed with their core properties in the table below, according to the Major Land Resource Area of California. All three soils are primarily used for grazing, wildlife habitat, and watershed areas.

Table 4-9: List of Soils Located Onsite and Their Basic Properties

Soil	Soil Map Unit	Percent of Site	Hydric Soil Category	Drainage	Permeability	Runoff
Loafercreek	Bonanza complex, 3 to 15 percent slopes	18.3%	Nonhydric	Well drained	Low to high	High
	Gopheridge complex, 15 to 30 percent slopes	77.2%	Nonhydric	Well drained	Low to high	High
Henneke	Henneke extremely rocky clay loam, 15 to 75 percent slopes	4.5%	Nonhydric	Well drained	Slow	Medium to High

Hydric soils are defined as soils that are saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions such that under sufficiently wet conditions, hydrophytic vegetation can be supported. Hydric soil ratings are derived from specific soil properties as well as climate, parent material, vegetation, landform type, and biological activity of a certain location. None of the major or minor soil mapping units located on the site were identified as hydric.

Biotic Habitats

Six biotic habitats were observed within the site and included ephemeral drainage ditch, riparian, oak woodland, ruderal, disturbed, and developed (see Figure 4-2). These habitats and their constituent plant and animal species are described in more detail in the following sections.

Ephemeral Drainage Ditch

This habitat includes an unnamed ephemeral drainage ditch, locally known as Missouri Gulch, that flows through the entire Project site. The ephemeral drainage ditch was mostly dry at the time of the biological survey, other than a few small ponded areas. Vegetation within the ephemeral drainage ditch included wild

[4] (Weatherspark, 2025)

oat (*Avena fatua*), sedges (*Carex* spp.), willows (*Salix* sp.), curly dock (*Rumex crispus*), stinging nettle (*Urtica dioica*), seep monkeyflower (*Erythranthe guttata*), annual rabbitsfoot grass (*Polypogon monspeliensis*), and tall flatsedge (*Cyperus eragrostis*).

The survey of the ephemeral drainage ditch habitat did not result in the identification of any animal species. The ephemeral drainage ditch habitat within the site is moderately disturbed by human activities but could provide habitat to a variety of wildlife, year-round. When water is within the ephemeral drainage ditch habitat, it could serve foraging birds, including raptors, during the day, as well as potentially bats, coyotes, and other nocturnal animals at night.

Riparian

Riparian habitat occurred adjacent to portions of the unnamed ephemeral drainage ditch south of Jones Street. Vegetation within the riparian habitat included a variety of facultative and wetland species including valley oak (*Quercus lobata*), blue oaks (*Quercus douglasii*), Himalayan blackberry (*Rubus armeniacus*), Hairy vetch (*Vicia villosa*), Pacific poison oak (*Toxicodendron diversilobum*), narrowleaf milkweed (*Asclepias fascicularis*), interior live oak (*Quercus wislizeni*), hairy gumweed (*Grindelia hirsutula*), turkey tangle frogfruit (*Phyla nodiflora*), Jersey cudweed (*Helichrysum luteoalbum*), American pokeweed (*Phytolacca decandra*), silver bush lupine (*Lupinus albifrons*), and twining snake lily (*Dichelostemma volubile*).

The survey of the riverine habitat resulted in the identification of mule deer (*Odocoileus hemionus*), mourning dove (*Zenaida macroura*), and Brewer's blackbird (*Euphagus cyanocephalus*). The ephemeral drainage ditch habitat within the site is moderately disturbed by human activities but provides habitat to a variety of wildlife, year-round. When water is within the ephemeral drainage ditch habitat, it serves foraging birds, including raptors, during the day, as well as potentially bats, coyotes, and other nocturnal animals at night.

Oak Woodland

The site north of Jones Street is dominated by interior live oak, blue oak, and California black oak (*Quercus kelloggii*). Other species within this habitat included bromes (*Bromus* spp.), invasive grasses, toyon (*Heteromeles arbutifolia*), and rose clover (*Trifolium hirtum*).

The survey of the riverine habitat resulted in the identification of California quail (*Callipepla californica*), acorn woodpecker (*Melanerpes formicivorus*), common raven (*Corvus corax*), turkey vulture (*Cathartes aura*), California scrub jay (*Aphelocoma californica*), Eurasian collared-dove (*Streptopelia decaocto*), and Steller's jay (*Cyanocitta stelleri*).

The oak savanna habitat within the site is moderately disturbed by human activities but provides expansive high-quality habitat to a variety of wildlife, year-round. The site serves foraging birds, including raptors, during the day, as well as potentially bats, coyotes, and other nocturnal animals at night.

Ruderal

Ruderal habitat of the site was located in both the north and south portions of the site and contained hard packed dirt roads and mowed areas that are disturbed by anthropogenic activities. Vegetation in this section of the site included invasive grasses, Spanish clover (*Acmispon americanus*), telegraph weed (*Heterotheca grandiflora*), grey pine (*Pinus sabiniana*), and blue oaks.

The survey of the ruderal habitat did not result in the identification of any additional animal species. The ruderal habitat within the site is moderately disturbed by human activities but provides habitat to wildlife year-round. This habitat potentially serves foraging birds, including raptors, during the day.

Disturbed

The disturbed habitat of the site north of Jones Street contained oak woodland habitat that was burned by wildfire. Vegetation in this section of the site included invasive grasses, toyon, rose clover, milk thistle (*Silybum marianum*), tree of heaven (*Ailanthus altissima*), and interior live oak.

The survey of the disturbed habitat did not result in the identification of any additional animal species. The ruderal habitat within the site is highly disturbed by wildfire but regrowth is occurring, and it could provide habitat to wildlife, year-round.

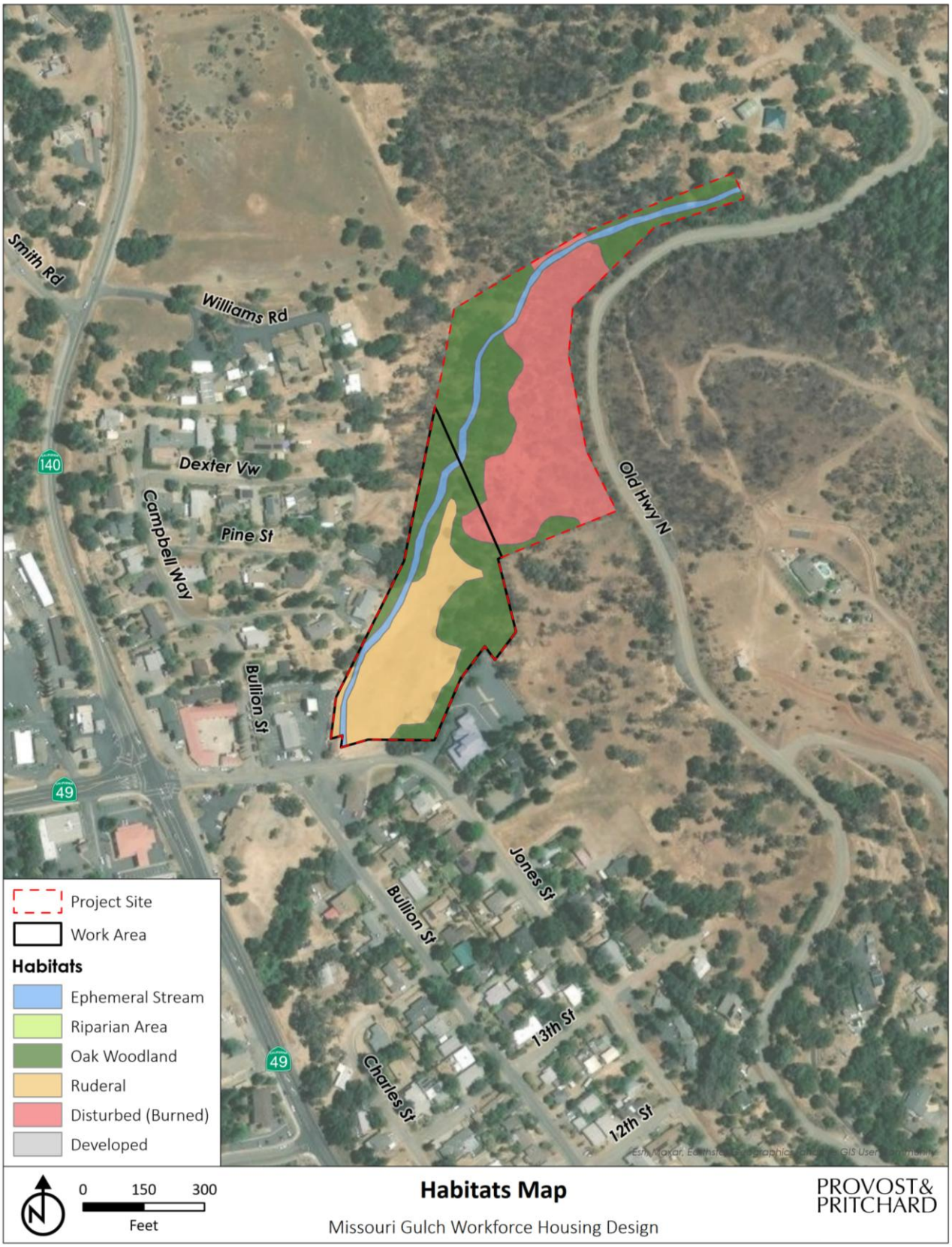


Figure 4-2: Habitat Map

NATURAL COMMUNITIES OF SPECIAL CONCERN AND RIPARIAN HABITAT

Natural communities of special concern are those that are of limited distribution, distinguished by significant biological diversity, or home to special status species. California Department of Fish & Wildlife (CDFW) has classified and mapped all natural communities in California. Just as the special status plant and animal species (see Section 3.6), these natural communities of special concern can be found within the California Natural Diversity Database (CNDDB). There are no recorded observations of a natural community of special concern mapped within the site and no natural communities of special concern were observed during the field survey.

Riparian habitat is composed of plant communities that occur along the banks, and sometimes over the banks, of most waterways and is an important habitat for numerous wildlife species. CDFW has jurisdiction over most riparian habitat in California. An unnamed ephemeral drainage ditch occurred throughout the site and riparian habitat occurred adjacent to portions of the ephemeral drainage ditch.

DESIGNATED CRITICAL HABITAT

The United States Fish & Wildlife Service (USFWS) often designates areas of "critical habitat" when it lists species as threatened or endangered. Critical habitat is a specific geographic area that contains features essential for the conservation of a threatened or endangered species, which may require special management and protection. According to the USFWS's Information for Planning and Consultation (IPaC) system, designated critical habitat is absent from the site and vicinity.

WILDLIFE MOVEMENT CORRIDORS AND NATIVE WILDLIFE NURSERY SITES

Wildlife movement corridors are routes that animals regularly and predictably follow during seasonal migration, dispersal from native ranges, daily travel within home ranges, and inter-population movements. Movement corridors in California are typically associated with valleys, ridgelines, and rivers and creeks supporting riparian vegetation.

The oak woodland habitat of the site and surrounding areas consists of expansive open woodlands and forests where species could move through. Numerous game trails and abundant wildlife were observed during the field survey, including mule deer. The unnamed ephemeral drainage ditch within the site likely does not act as a corridor for aquatic wildlife because of the multiple culverts acting as a barrier to aquatic wildlife movement and the ephemeral nature of the drainage ditch. While the ephemeral drainage ditch may not be used by aquatic wildlife, racoons or small mammals could use the drainage ditch and culverts to crossroads.

Native wildlife nursery sites are areas where a species or group of similar species raise their young in a concentrated place, such as maternity bat roosts. Large trees with natural cavities were located within and adjacent to the site and could function as native wildlife nursery sites for bats. No other portions of the site are anticipated to be used as native wildlife nursery sites.

SPECIAL STATUS PLANTS AND ANIMALS

A query of the CNDDB for occurrences of special status plant and animal species was conducted for the *Mariposa* USGS 7.5-minute quadrangle that contains the site, and for the eight surrounding USGS quadrangles: *Bear Valley, Ben Hur, Buckingham Mountain, Cathey's Valley, Feliciana Mountain, Horsecamp Mountain, Illinois Hill, Stumpfield Mountain*. A query of the IPaC was also completed for the site. These species, and their potential to occur within the site, are listed in Table 4-10 and Table 4-11, below. Other special status species that did not show up in the CNDDB query, but have the potential to occur in the vicinity, are also included in Table 4-11. Species lists obtained from CNDDB and IPaC are available in Appendix B and Appendix C, respectively of Appendix B.

Table 4-10: List of Special Status Plants with Potential to Occur Onsite and/or in the Vicinity

Species	Status*	Habitat	Occurrence within the Site
Beaked clarkia (*Clarkia rostrata*)	CNPS 1B	Found in woodlands and valley foothill grasslands on the west slope of the Sierra Nevada range, 195 to 1,650 feet in elevation. Blooms April – May.	**Absent.** The site is outside of the elevational range for this species.
Big-scale balsamroot (*Balsamorhiza macrolepis*)	CNPS 1B	Found in open, grassy, or rocky slopes within chaparral, grassland, and cismontane woodland habitats at elevations less than 5,000 feet. Blooms March – July.	**Unlikely.** The site lacked suitable habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 14.5 miles southeast of the site in 1886.
Congdon's lomatium (*Lomatium congdonii*)	CNPS 1B	Occurs in cismontane woodland and chaparral habitats. Especially in serpentine soils with serpentine chaparral plants and grey pines. Grows at elevations between 1,100 and 2,100 feet. Blooms March – June.	**Unlikely.** While there is oak woodland habitat onsite, serpentine soils are absent. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1903.
Congdon's woolly sunflower (*Eriophyllum congdonii*)	CNPS 1B	Found in rocky, open, foothill woodland, yellow-pine forest, at elevations between 1,640 and 6,235 feet above mean sea level. Blooms March - June.	**Unlikely.** While the oak woodland habitat onsite provides potentially suitable habitat, the soils onsite are not suitable. The nearest recorded observation of this species within the vicinity was approximately 8.5 miles northeast of the site in 1999 but is listed as possibly extirpated.
Grassland suncup (*Camissonia lacustris*)	CNPS 1B	Occurs in valley and foothill grasslands, cismontane woodland, lower montane coniferous forest, and chaparral, often on gravelly, serpentine, and granitic soils at elevations between 590 and 4,000 feet. Blooms April – June.	**Unlikely.** While there is oak woodland habitat onsite, serpentine soils are absent. The nearest recorded observation of this species within the vicinity was approximately 10.5 miles southeast of the site in 1963.
Koch's cord moss (*Entosthodon kochii*)	CNPS 1B	Found growing in cool shaded areas along riverbanks in Cismontane woodlands. This species prefers decaying wood, leaf litter, and damp rocks at elevations between 590 and 3,280 feet above mean sea level.	**Unlikely.** The unnamed ephemeral drainage ditch through the site is ephemeral and does not provide enough moisture for this species. The nearest recorded observation of this species within the vicinity was approximately 7.5 miles north of the site in 1947.
Madera leptosiphon (*Leptosiphon serrulatus*)	CNPS 1B	Found within openings of foothill woodland, often yellow-pine forest, and chaparral at elevations between 1,000 and 4,300 feet. Blooms April – May.	**Possible.** The oak woodland habitat onsite was suitable for this species. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1896. Two other observations in the area show this species as occurring on dry barren hills in the foothills.
Mariposa clarkia (*Clarkia biloba* ssp. *australis*)	CNPS 1B	Found in chaparral and cismontane woodland, and several sites occur in the foothill woodland/riparian ecotone. Often occurs on serpentine soil at elevations between 980 and 1,800 feet. Blooms May – June.	**Absent.** The site is outside of the elevational range for this species.
Mariposa cryptantha (*Cryptantha mariposae*)	CNPS 1B	Usually occurs in chaparral communities. Can be found on rocky, semi barren ridges, dry	**Possible.** The oak woodland habitat onsite was suitable for this species. The nearest recorded observation of this

Species	Status*	Habitat	Occurrence within the Site
		slopes, and serpentine outcrops at elevations between 650 and 2,200 feet. Blooms April – June.	species within the vicinity was approximately 1 mile west of the site in 1994.
Mariposa daisy (*Erigeron mariposanus*)	CNPS 1A	Only know in the Mariposa region. Found in foothill woodland in elevations between 1,968 and 2,625 feet above mean sea level. Blooms June - August.	**Unlikely.** While there is oak woodland habitat onsite, this species presumed extinct from California. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1896 but it is listed as extirpated.
Mariposa lupine (*Lupinus citrinus var. deflexus*)	CT, CNPS 1B	Found in granitic or sandy soils, chaparral, foothill woodlands, at elevations between 1,312 and 1,969 feet above mean sea level. Blooms April and May.	**Absent.** The site is outside of the elevational range for this species.
Mariposa pussypaws (*Calyptridium pulchellum*)	FT, CNPS 1B	Found in cismontane woodland and chaparral. Occurs on granite domes and is restricted to exposed sites at elevations between 1,300 and 3,600 feet. Blooms April – May.	**Possible.** Portions of the oak woodland habitat within the site are suitable habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 4.5 miles south of the site in 2011.
Parry's horkelia (*Horkelia parryi*)	CNPS 1B	Found in chaparral and cismontane woodland. Occurs in openings in chaparral or woodland; especially known from the Ione formation in Amador County. Found at elevations between 275 and 3,655 feet. Blooms April – September.	**Possible.** The oak woodland habitat onsite was suitable for this species. The nearest recorded observation of this species within the vicinity was approximately 7.5 miles north of the site in 2013.
Pleasant Valley mariposa-lily (*Calochortus clavatus* var. *avius*)	CNPS 1B	Found in the lower montane coniferous forests of the Sierra Nevada range, often in rocky areas at elevations between 2,900 and 5,900 feet. Blooms May – July.	**Absent.** The site is outside of the elevational range for this species.
Recurved larkspur (*Delphinium recurvatum*)	CNPS 1B	Occurs in chenopod scrub, cismontane woodland, and grassland habitats on poorly drained, fine, alkaline soils; often in valley saltbush or valley chenopod scrub communities at elevations between 100 and 2,600 feet. Blooms March – June.	**Absent.** The soils onsite are unsuitable for this species.
Shaggyhair lupine (*Lupinus spectabilis*)	CNPS 1B	Found in chaparral and cismontane woodland habitats. Associated with open rocky slopes of serpentine and grey pine woodland. Occurs at elevations between 850 and 2,700 feet. Blooms April – May.	**Possible.** The oak woodland habitat onsite was suitable for this species. The nearest recorded observation of this species within the vicinity was approximately 1 mile west of the site in 1994.
Slender-stalked monkeyflower (*Erythranthe gracilipes*)	CNPS 1B	Found in disturbed areas, such as road shoulders and burns. Can also be found in the cracks of large granitic rocks in chaparral habitats. Grows at elevations between 1,600 and 4,300 feet. Blooms April – May.	**Possible.** The oak woodland and disturbed habitat onsite were suitable for this species. The nearest recorded observation of this species within the vicinity was approximately 1.5 miles southeast of the site in 1897.
Slender-stemmed monkeyflower (*Erythranthe filicaulis*)	CNPS 1B	Found in cismontane woodland, lower and upper montane coniferous forests, and meadows and seeps. Often within the transition zone of the Sierra Nevada on moist granitic sand and meadow	**Absent.** The site is outside of the elevational range for this species.

Species	Status*	Habitat	Occurrence within the Site
		edges and in vernally mesic sites. Occurs at elevations between 3,935 and 5,740 feet. Blooms May – July.	
Yellow-lip pansy monkeyflower (*Diplacus pulchellus*)	FT, CSSC	Found in yellow pine forest, meadows, and wetland-riparian habitats. Often in vernally wet depressions or seepage areas at elevations between 1,970 and 6,560 feet. Blooms April – July.	**Unlikely.** The unnamed ephemeral drainage ditch through the site is ephemeral and does not provide enough moisture for this species. The nearest recorded observation of this species within the vicinity was approximately 5 miles southeast of the site in 1958.
Yosemite onion (*Allium yosemitense*)	CNPS 1B	Found in broad-leafed upland forests, chaparral, cismontane woodland, and lower montane coniferous forests with open, rock slopes at elevations between 2,625 and 7,218 feet above mean sea level. Blooms May to June.	**Absent.** The site is outside of the elevational range for this species.

Table 4-11: List of Special Status Animals with Potential to Occur Onsite and/or in the Vicinity

Species	Status*	Habitat	Occurrence within the Site
Bald eagle (*Haliaeetus leucocephalus*)	CE, CFP	Resides in old growth forests as well as lower montane coniferous forests. Can also be found in open uplands in the winter. Nests are generally found in large trees within a mile of water. Nests and winters along ocean shores, lake margins, and rivers.	**Unlikely.** While this species could forage or fly over the site, no waterbodies are within the site, and it is unlikely this species would nest within the site. The nearest waterbody is Stockton Creek Dam which is approximately 0.5-mile northeast of the site. The nearest recorded observation of this species within the vicinity was approximately 16 miles southeast of the site in 2007.
California condor (*Gymnogyps californianus*)	FE, CE, CFP	Typically nests in cavities in canyon or cliff faces but has also been recorded nesting in giant sequoias in Tulare County. Requires vast expanses of open savannah, grassland, and/or foothill chaparral in mountain ranges of moderate altitude. Forages for carrion up to 100 miles from their roost/nest sites.	**Unlikely.** While this species could forage or fly over the site, no cliffs are within the site, and it is unlikely this species would nest within the site. There are no recorded observations of this species on CNDDB within the regional vicinity of the proposed Project.
California red-legged frog (*Rana draytonii*)	FT, CSSC	Inhabits perennial rivers, creeks, and stock ponds with vegetative cover within the Coast Range and northern foothills of the Sierra Nevada.	**Unlikely.** The unnamed ephemeral drainage ditch through the site is ephemeral and does not provide enough aquatic habitat for this species. There are no recorded observations of this species on CNDDB within the regional vicinity of the proposed Project.
California tiger salamander – central California DPS (*Ambystoma californiense*)	FT, CT	Requires vernal pools or seasonal ponds for breeding and small mammal burrows for aestivation. Generally found in grassland and oak savannah plant communities in central California from sea level to 1,500 feet in elevation. Can migrate up to 1.3 miles to breed.	**Absent.** The site is outside of the elevational range for this species.
Crotch's bumble bee (*Bombus crotchii*)	CCE	Occurs throughout coastal California, as well as east to the Sierra Nevada-Cascade crest, and	**Unlikely.** The site did not contain the plant genera required for foraging and did not contain small mammal burrows

Species	Status*	Habitat	Occurrence within the Site
		south into Mexico. Food plant genera include snapdragons, scorpionweeds, primroses, poppies, and buckwheats. Nests are often located underground in abandoned rodent nests, or above ground in tufts of grass, old bird nests, rock piles, or cavities in dead trees. This species overwinters under leaf litter or soft soil.	where this species could nest. The unnamed ephemeral drainage ditch through the site is ephemeral and does not provide suitable habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 6.5 miles southwest of the site in 2020.
Foothill yellow-legged frog – south Sierra Distinct Population Segment (*Rana boylii*)	FC, CE	Frequents rocky drainage ditchs and rivers with rocky substrate and open, sunny banks in forests, chaparral, and woodlands. Occasionally found in isolated pools, vegetated backwaters, and deep, shaded, spring-fed pools.	**Unlikely.** The unnamed ephemeral drainage ditch through the site is ephemeral and does not provide enough aquatic habitat for this species. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1899.
Fisher- Southern Sierra Nevada-ESU (*Pekania pannanti*)	FE, CT	Can be found in intermediate to large-tree stages of coniferous forests with high percent canopy closure, generally within the low-medium elevational areas of the southern Sierra Nevada.	**Unlikely.** While this species could travel or forage in the site, it is unlikely this species would live within the site as the tree canopy is low and consists mainly of oaks rather than coniferous trees. There are no recorded observations of this species on CNDDB within the regional vicinity of the proposed Project.
Hardhead (*Mylopharodon conocephalus*)	CSSC	Occurs in low- to mid-elevation drainage ditchs in the Sacramento-San Joaquin drainage. Clear, deep pools with sand-gravel-boulder bottoms and slow-moving water are required. This species is often sympatric with Sacramento pikeminnow and Sacramento sucker. Hardhead are typically absent from drainage ditchs occupied by sunfishes and from heavily altered habitats.	**Unlikely.** The unnamed ephemeral drainage ditch through the site is ephemeral and does not provide enough aquatic habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 2 miles southeast of the site in 2017 at the convergence of Stockton Creek and Mariposa Creek.
Limestone salamander (*Hydromantes brunus*)	CFP, CT	Found in limestone outcrops in the foothill pine-chaparral belt along the Merced River and its tributaries, from 800-2600 feet in elevation. California buckeye is an indicator of optimal habitat. Seeks cover in limestone caverns, talus, rock fissures, and surface objects.	**Unlikely.** This species-specific habitat requirements do not occur within the site. The nearest recorded observation of this species within the vicinity was at an unknown exact location north of the site in 2008.
Monarch butterfly (*Danaus plexippus*)	FPT	Roosts in wind-protected tree groves (eucalyptus, Monterey pine, cypress), with nectar and water sources nearby. Larval host plants consist of milkweeds. Winter roost sites extend along the Pacific Coast from northern Mendocino to Baja California, Mexico.	**Possible.** Milkweed plants were observed within the site during the field survey. In addition to foraging habitat, monarchs could travel through the site during the breeding season. While they could travel through the site, roosting habitat was absent. The nearest observation on iNaturalist occurred within Mariposa.
Northwestern pond turtle (*Actinemys marmorata*)	FPT, CSSC	An aquatic turtle of ponds, marshes, slow-moving rivers, drainage ditchs, and irrigation ditches with riparian vegetation. Requires adequate	**Unlikely.** The unnamed ephemeral drainage ditch through the site is ephemeral and does not provide enough aquatic habitat for this species.

Species	Status*	Habitat	Occurrence within the Site
		basking sites and sandy banks or grassy open fields to deposit eggs.	The nearest recorded observation of this species within the vicinity was around the unincorporated community of Mariposa on an unknow date.
Pallid bat (*Antrozous pallidus*)	CSSC	Found in grasslands, chaparral, and woodlands, where it feeds on ground- and vegetation-dwelling arthropods, and occasionally takes insects in flight. Prefers to roost in rock crevices, but may also use tree cavities, caves, bridges, and other human-made structures.	**Possible.** The site provides suitable foraging and roosting habitat for this species. Snags of trees and oak trees with cavities were present throughout the site. The nearest recorded observation of this species within the vicinity was approximately 7 miles north of the site in 1997.
Sierra Nevada yellow-legged frog (*Rana sierrae*)	FT, CE	Prefer lakes, ponds, marshes, meadows, and drainage ditchs at elevations ranging from 4,500 to 12,000 feet. They are always encountered within a few feet of water.	**Absent.** The site is outside of the elevational range for this species.
Spotted bat (*Euderma maculatum*)	CSSC	Roosts in cliffs, rock crevices, and caves. Often forages over water and along washes. This species feeds almost exclusively on moths.	**Unlikely.** While this species could forage or fly over the site, no cliffs are within the site, and it is unlikely this species would roost within the site. The nearest recorded observation of this species within the vicinity was approximately 7 miles north of the site in 1996.
Townsend's big-eared bat (*Corynorhinus townsendii*)	CSSC	Occurs in a variety of habitats, but prefers cool, dark roost sites, and is often found in caves and mines. They roost in the open, hanging from walls and ceilings. Western populations typically forage on moths in areas of dense foliage.	**Unlikely.** While this species could forage or fly over the site, no cliffs or caves are within the site, and it is unlikely this species would roost within the site. The nearest recorded observation of this species within the vicinity was approximately 4.5 miles northwest of the site in 1956.
Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*)	FT	Lives in mature elderberry shrubs in the Central Valley and adjacent foothills from Tehama County south through Merced and Mariposa Counties with two scattered populations in Madera and Fresno Counties. Adults are active from March to June.	**Absent.** The site is outside of the known range for this species.
Western spadefoot (*Spea hammondii*)	FPT, CSSC	The majority of the time this species is terrestrial and occurs in small mammal burrows and soil cracks, sometimes in the bottom of dried pools. Prefers open areas with sandy or gravelly soils, in a variety of habitats including mixed woodlands, grasslands, coastal sage scrub, chaparral, sandy washes, lowlands, river floodplains, alluvial fans, playas, alkali flats, foothills, and mountains. Vernal or seasonal pools, that hold water for a minimum of three weeks, are necessary for breeding.	**Absent.** The site is outside of the known range for this species.

***EXPLANATION OF OCCURRENCE DESIGNATIONS AND STATUS CODES**

Present:	Species observed on the site at time of field surveys or during recent past.
Likely:	Species not observed on the site, but it may reasonably be expected to occur there on a regular basis.
Possible:	Species not observed on the site, but it could occur there from time to time.
Unlikely:	Species not observed on the site, and would not be expected to occur there except, perhaps, as a transient.
Absent:	Species not observed on the site and precluded from occurring there due to absence of suitable habitat.

STATUS CODES

FE	Federally Endangered	CE	California Endangered
FT	Federally Threatened	CCE	California Endangered (Candidate)
FPT	Federally Threatened (Proposed)	CT	California Threatened
FC	Federal Candidate	CFP	California Fully Protected
		CSSC	California Species of Special Concern

CNPS LISTING

1A	Plants presumed extinct in California.
1B	Plants rare, threatened, or endangered in California and elsewhere.

4.4.2 IMPACT ANALYSIS

a) Would the project 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 Wildlife or U.S. Fish and Wildlife Service?

Less than Significant Impact with Mitigation Incorporated. Of the 20 regionally occurring special status plant species, 14 are considered absent from or unlikely to occur within the site due to past or ongoing disturbance and/or the absence of suitable habitat. These species include: beaked clarkia, big-scale balsamroot, Congdon's lomatium, Congdon's woolly sunflower, grassland suncup, Koch's cord moss, Mariposa clarkia, Mariposa daisy, Mariposa lupine, Pleasant Valley mariposa-lily, recurved larkspur, slender-stemmed monkeyflower, yellow-lip pansy monkeyflower, and Yosemite onion. Since it is unlikely that these species would occur onsite, implementation of the proposed Project should have no impact on these 14 special status species through construction mortality, disturbance, or loss of habitat. Mitigation measures are not warranted.

Of the 17 regionally occurring special status animal species, 15 are considered absent from or unlikely to occur within the site due to past or ongoing disturbance and/or the absence of suitable habitat. These species include: bald eagle, California condor, California red-legged frog, California tiger salamander – central California DPS, Crotch's bumble bee, foothill yellow-legged frog – south Sierra Distinct Population Segment, fisher- Southern Sierra Nevada-ESU, hardhead, limestone salamander, northwestern pond turtle, Sierra Nevada yellow-legged frog, spotted bat, Townsend's big-eared bat, valley elderberry longhorn beetle, and western spadefoot. Since it is unlikely that these species would occur onsite, implementation of the proposed Project should have no impact on these 15 special status species through construction mortality, disturbance, or loss of habitat. Mitigation measures are not warranted.

General Project-Related Impacts

The proposed Project has the potential to impact a number of sensitive resources, as described in more detail in the following sections. Impacts to these resources would be a violation of State and federal laws or considered a potentially significant impact under CEQA. Implementation of the mitigation measures BIO-1 and BIO-2 will help reduce potential impacts to these resources to a less than significant level under CEQA and will help with complying with State and federal laws protecting these resources.

Project-Related Impacts to Special Status Plant Species

The following special status plant species were identified to potentially occur within the site: Madera leptosiphon, Mariposa cryptantha, Mariposa pussypaws, Parry's horkelia, shaggyhair lupine, and slender-stalked monkeyflower. All species could be found in the oak woodland and disturbed habitat onsite. proposed Projects that adversely affect special status plants or result in the mortality of special status plants would be considered a significant impact under CEQA and may be a violation of State and/or federal laws. Implementation of mitigation measures BIO-3, BIO-4, and BIO-5 will reduce potential impacts to special status plants to a less than significant level under CEQA will help the proposed Project comply with State and federal laws protecting these plant species.

Project-Related Mortality and/or Nest Abandonment of Migratory Birds, Raptors, and Special Status Birds

The site and adjacent areas contain suitable nesting and foraging habitat for a variety of protected bird species, such as migratory birds and raptors. It is anticipated that during the nesting bird season, protected birds could nest on the ground or in shrubs and trees within, and adjacent to, the site and forage within the site. Protected birds located within or adjacent to the site during construction have the potential to be injured or killed by proposed Project-related activities. In addition to the direct “take” of protected birds within the site and adjacent areas, these birds nesting in these areas could be disturbed by proposed Project-related activities resulting in nest abandonment. proposed Projects that adversely affect the nesting success of protected birds or result in the mortality of these birds would be a violation of State and federal laws and considered a potentially significant impact under CEQA.

While foraging habitat for protected birds is present on the site, suitable foraging habitat is located adjacent to the site and within the vicinity of the site. Loss of the foraging habitat from implementation of the proposed Project is not considered a significant impact.

Implementation of mitigation measures BIO-6, BIO-7, and BIO-8 will reduce potential impacts to protected nesting birds to a less than significant level under CEQA and will help the proposed Project comply with State and federal laws protecting these bird species.

Project-Related Mortality and/or Disturbance to Monarch Butterfly

Narrowleaf milkweed within the riparian habitat onsite provides suitable foraging habitat for monarch butterflies. Monarchs could travel through the site during the breeding season and potentially lay eggs on milkweeds. While monarch could travel through the site, roosting habitat was absent. There is abundant foraging habitat adjacent to the site that could be used, and implementation of the proposed Project is unlikely to significantly reduce potential foraging habitat for this species. Therefore, no mitigation measures are warranted for loss of foraging habitat. Construction activities during the breeding season could result in injury, mortality, displacement, or disturbance and would be considered a significant impact under CEQA. Implementation of mitigation measures BIO-9 through BIO-13 will reduce potential impacts to monarch eggs and larvae to a less than significant level under CEQA and will help the proposed Project comply with federal laws protecting this species.

Project-Related Mortality and/or Disturbance to Maternity Roosting Bats and Special Status Bats

Trees within and adjacent to the site may support tree-roosting species of bats such as pallid bats. Snags of trees and oak trees with cavities were present throughout the site. Roosting habitat becomes especially sensitive to bat populations during the maternity season (March 1 to September 30) when pups are maturing. It is unlikely these bats would occur in the area during the overwintering season (December 1 through February 28) since they are known to migrate. proposed Projects that impact maternity roosting bats or roosting special status bats would be considered a significant impact under

CEQA. Implementation of mitigation measures BIO-14 through BIO-18 will reduce potential impacts to roosting maternity bats and roosting special status bats to a less than significant level under CEQA.

b) Would the project 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 Wildlife or U.S. Fish and Wildlife Service?

Less than Significant Impact with Mitigation Incorporated. There are no CNDDB-designated "natural communities of special concern" recorded within the site and none were observed during the field survey.

Riparian habitat is present along portions of the unnamed ephemeral drainage. Implementation of mitigation measure BIO-19, which requires the proposed Project to obtain the necessary permits with United States Army Corp of Engineers, RWQCB, and/or CDFW if applicable, would reduce potential impacts to riparian habitat to less than significant. The Project design would intentionally avoid the drainage feature. All development would occur outside of the topographic top-of-bank associated with the drainage channel, and no grading or construction would occur within the bed or banks of the waterway.

c) Would the project have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less than Significant Impact with Mitigation Incorporated. The proposed Project involves the construction of a new berm at least one foot away from the top of bank of the existing ephemeral drainage on site. No work is currently proposed to occur within the unnamed ephemeral drainage. If the proposed Project were to impact this waterway proposed Project-related impacts to some or all of these waters would be considered a potentially significant impact under CEQA. Impacts to waters of the U.S. are also subject to the permit requirements of Sections 401 and 404 of the Clean Water Act and impacts to waters of the State are subject to the permit requirements of Section 401 of the Clean Water Act and California Fish and Game Code. The placement of fill within any wetlands or other jurisdictional features will require a 401 Water Quality Certification from the RWQCB, 404 permit from the USACE, and a Lake or Drainage ditchbed Alteration Agreement from CDFW.

There are no designated wild and scenic rivers within the site; therefore, the proposed Project would not result in direct impacts to wild and scenic rivers.

If construction involves ground disturbance over an area greater than one acre, the proposed Project would need to obtain a Construction General Permit under the Construction Storm Water Program administered by the RWQCB. A prerequisite for this permit is the development of a Storm Water Pollution Prevention Plan to ensure construction activities do not adversely affect water quality. This plan will need to be prepared in support of the Construction General Permit application.

Implementation of mitigation measure BIO-19, if applicable, will reduce potential impacts to waters to a less than significant level under CEQA and will ensure compliance with State and federal laws protecting these waters.

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?

Less than Significant Impact with Mitigation Incorporated. The oak woodland habitat of the site and surrounding areas consisted of oak trees and grassland where species could move through. Numerous game trails were observed during the field survey in these habitats. The unnamed ephemeral drainage within the site likely does not act as a corridor for aquatic wildlife because of the multiple culverts acting as a barrier to aquatic wildlife movement and the ephemeral nature of the ephemeral drainage ditch. While the ephemeral drainage may not be used by aquatic wildlife, racoons or small mammals could use the drainage and culverts to crossroads. In addition, no impacts are proposed to this waterway, and wildlife will be able to continue using these features while construction is occurring and would be able to continue utilizing them after construction activities are completed. No mitigation measures are required.

The site has suitable features that could be used as native wildlife nursery sites. Large trees with natural cavities were located within and adjacent to the site and could function as native wildlife nursery sites for bats. proposed Project-related impacts to any native wildlife nursery sites would be considered a significant impact under CEQA.

The potential impacts to species that could use the trees as a wildlife nursery site have been addressed in mitigation measures **BIO-20** through **BIO-22**. Implementation of these will reduce potential impacts to native wildlife nursery sites to a less than significant level under CEQA. No impacts would occur to the ephemeral drainage ditch and therefore no mitigation is required for wildlife movement corridors.

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?

e and f) Less than Significant Impact with Mitigation Incorporated. There are no known Habitat Conservation Plans or Natural Community Conservation Plans in the proposed Project vicinity. The proposed Project appears to be consistent with the goals and policies of the Mariposa County General Plan. For standards in the Mariposa Town Plan the potential impacts to mature oak trees have been addressed in Mitigation Measures **BIO-20** through **BIO-22**. Implementation of these will reduce potential impacts to native wildlife nursery sites to a less than significant level under There are no known HCPs or NCCPs in the proposed Project vicinity.

4.4.3 MITIGATION

General Project-Related Impacts

BIO-1 (***WEAP Training***)**:** Prior to initiating construction activities (including staging and mobilization), all personnel associated with proposed Project construction will attend a mandatory Worker Environmental Awareness Program (WEAP) training, conducted by a qualified biologist (someone familiar with the identification and habitats of these species), to aid workers in identifying special status resources that may occur onsite. The specifics of this program will include identification of the sensitive species and suitable habitats, a description of the regulatory status and general ecological characteristics of sensitive resources, and review of the limits of construction and mitigation measures required to reduce impacts to biological resources within the work area. This training will

discuss special status species, describe the laws and regulations in place to provide protection of these species, identify the penalties for violation of applicable environmental laws and regulations, and include a list of required protective measures to avoid "take." A fact sheet summarizing this information, along with photographs or illustrations of sensitive species with potential to occur on the site, will also be prepared for distribution to all contractors, their employees, and all other personnel involved with construction of the proposed Project. All trainees will sign a form documenting that they have attended WEAP training and understand the information presented to them. A copy of the fact sheet and signature forms shall be submitted to Mariposa Planning prior to initiation of construction activities.

BIO-2 (*BMPs*): The proposed Project proponent will require that all workers employ the following best management practices (BMPs) in order to avoid and minimize potential impacts to special status species:

- Vehicles will observe a 15-mph speed limit while on unpaved access routes.
- All open trenches, holes, sumps, and other excavations greater than 12-inches with sidewalls steeper than a 1:1 (45 degree) slope will have an escape ramp of earth or a non-slip material with a less than 1:1 slope or these will be covered with barrier material such that animals are unable to dig or squeeze under the barrier and become entrapped.
- Workers will inspect areas beneath parked vehicles, equipment, and materials prior to mobilization. If special status species are detected, the individual will either be allowed to leave of its own volition or will be captured by the qualified biologist (must possess appropriate collecting/handling permits) and relocated out of harm's way to the nearest suitable habitat beyond the influence of the proposed Project work area. "Take" of a State or federal special status (rare, California Species of Special Concern, threatened, or endangered) species is prohibited without the necessary federal or State take permit(s).
- The presence of any special status species will be reported to the proposed Project's qualified biologist, who will submit the occurrence to the CNDDB. If necessary, the biologist will report the occurrence to CDFW and/or USFWS and provide a copy of the report to Mariposa Planning.

Project-Related Impacts to Special Status Plant Species

BIO-3 (*Pre-Construction Survey*): Prior to proposed Project activities occurring within the oak woodland habitat of the site, a qualified botanist/biologist (someone who can identify these species) will conduct a one-time focused botanical survey during the appropriate blooming seasons for Madera leptosiphon (April – May), Mariposa cryptantha (April – June), Mariposa pussypaws (April – May), Parry's horkelia (April – September), shaggyhair lupine (April – May), and slender-stalked monkeyflower (April – May) according to CDFW's *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities* (2018) for all appropriate habitats for these species within the site. The results of this survey will be valid for up to two years. The survey results shall be provided to Mariposa Planning prior to the issuance of construction permits.

BIO-4 (*Avoidance*): If special status plants are identified during a survey, an avoidance buffer and, if necessary, use of exclusion fencing, will be placed around the area as not to disturb the plants or its root system. Photographic evidence of the establishment of an avoidance buffer or exclusion fencing shall be provided to Mariposa Planning prior to disturbance to this area.

BIO-5 (*Formal Consultation*): If rare plant individuals or populations are detected within proposed Project work areas during the focused botanical surveys, and the plants cannot be avoided, the proposed Project proponent will initiate consultation with CNPS (for CNPS-ranked species), CDFW (for California proposed, threatened, or endangered species), and/or USFWS (for threatened or endangered species) to determine next steps for salvage and relocation. A report of any salvage and relocation activities shall be provided to Mariposa Planning.

Project-Related Mortality and/or Nest Abandonment or Migratory Birds, Raptors, and Special Status Birds

BIO-6 (*Avoidance*): The proposed Project's construction activities will occur, if feasible, between September 1 and January 31 (outside of the nesting bird season) to avoid impacts to nesting birds.

BIO-7 (*Pre-construction Surveys*): If activities must occur within the nesting bird season (February 1 to August 31), a qualified biologist (someone able to identify these species) will conduct a pre-construction survey for active nests within seven (7) calendar days prior to the start of construction. It will be completed within the site. Raptor nests are considered "active" upon the nest-building stage. If no active nests are observed, no further mitigation is required. The results of the pre-construction survey shall be provided to Mariposa Planning prior to initiation of construction activities. If construction is delayed or halted for more than ten (10) days, another pre-construction survey for nesting birds will be conducted and the results of that survey shall be provided to Mariposa Planning.

BIO-8 (*Avoidance Buffers*): On discovery of any active nests or breeding colonies near work areas, a qualified biologist will determine appropriate avoidance buffer distances based on applicable CDFW and/or USFWS guidelines, the biology of the species, conditions of the nest(s), and the level of proposed Project disturbance. If necessary, avoidance buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the nestlings have fledged. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.

Project-Related Mortality and/or Disturbance to Monarch Butterfly

BIO-9 (*Avoidance*): Vegetation removal will not occur during the monarch breeding season (February 1 to August 31).

BIO-10 (*Pre-construction Surveys*): If vegetation removal will occur during the breeding season (February 1 to August 31) a pre-construction survey of the site will be conducted by a qualified biologist (someone who can identify the species and is familiar with the species' host plants) within 15 days prior to construction activities to determine if milkweeds (*Asclepias* spp.) plants are located within the site. If no milkweed plants are observed, no

further mitigation is required. The results of the pre-construction survey shall be provided to Mariposa Planning prior to initiation of construction activities.

BIO-11 (*Buffers*): If milkweeds are observed within the site during the breeding season (February 1 to August 31), an avoidance buffer will be placed around the area as to not to disturb the plant or its root system. The buffer will be left in place until a qualified biologist has determined the buffers are no longer warranted. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.

BIO-12 (*Monarch Egg and Larvae Survey*): If milkweeds are observed within the site during the breeding season (February 1 to August 31) and cannot be avoided, a qualified biologist will conduct a monarch egg and larvae survey to look for eggs and larvae on milkweeds within seven (7) days prior to their removal. If no eggs or larvae are observed the milkweed plants can be removed under the supervision of a qualified biologist and will be replanted at a 3:1 ratio onsite or in similar habitat within five miles of the site. A written report of replanting activities shall be provided to Mariposa Planning prior to initiation of construction activities.

BIO-13 (*Consultation with USFWS if Listed*): In the event a milkweed plant with monarch eggs or larvae is detected during the pre-construction survey and cannot be avoided and this species is listed under the ESA prior to this observation, consultation with USFWS will be completed to avoid take. A copy of the results of that consultation process shall be provided to Mariposa Planning prior to initiation of construction activities.

Project-Related Mortality and/or Disturbance of Maternity Roosting Bats and Special Status Bats

BIO-14 (*Pre-Construction Surveys*): A pre-construction survey will be performed if construction activities fall between March 1 and September 30 (bat maternity season) and prior to November 1 through February 28 (overwintering bat season) if construction activities will not begin until overwintering bat season. The survey will be to identify active bat roost locations in trees within 100 feet of the site prior to the start of construction. A qualified biologist (someone familiar with bat roosts and their sign) will conduct a daytime roost survey and an emergence survey at dusk at potential roost locations within seven days prior to construction if work will occur outside of overwintering season or prior to the overwintering season if work will start during these months. A copy of the results of the pre-consultation survey shall be provided to Mariposa Planning prior to initiation of construction activities.

BIO-15 (*Establish Buffers*): On discovery of any bat roosts near work areas a qualified biologist will determine appropriate construction setback distances (buffer zones) based on the biology of the species, conditions of the roost(s), and the level of proposed Project disturbance, if appropriate. If necessary, construction buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the roost will no longer be impacted by construction. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.

BIO-16 (*Avoidance*): Proposed Project activities are not to occur within 100 feet of any identified bat roosts between sunset and sunrise during maternity season from March 1 through September 30 and the special status species overwintering bat roost from November 1

through February 28. Lighting is not to be used near roosts where it would shine on or into the roost entrance. Combustion equipment, such as generators, pumps, and vehicles are not to be parked, operated, under or adjacent to the roost.

BIO-17 (*Exclusion*): If an active bat roost is found and cannot be avoided, a qualified biologist will prepare a plan for the passive exclusion of the bats from the roost for CDFW's review. Exclusion will be scheduled either between approximately March 1 (or when evening temperatures are above 45°F and rainfall less than ½ inch in 24 hours occurs) and April 15, prior to parturition of pups; or between September 1 and October 15 (or prior to evening temperatures dropping below 45°F and onset of rainfall greater than ½ inch in 24 hours). The qualified biologist will monitor the roost prior to exclusion to confirm that it does not support a maternity colony. If a maternity colony is or may be present, the roost will be avoided until it is no longer active, or until the qualified biologist can confirm that no maternity colony is present. Written evidence of the implementation of avoidance protocol shall be provided to Mariposa Planning prior to initiation of construction activities.

BIO-18 (*Disturbance to Trees*): If a tree or trees must be removed a qualified biologist will inspect the tree prior to removal to verify that the tree is not active roosting habitat. Once the tree is deemed clear of bats, the tree will be removed within two days. Written evidence of the tree removal protocol shall be provided to Mariposa Planning prior to removal.

Project-Related Impacts to Regulated Waters, Wetlands, and Water Quality

BIO-19 (*Permits*): If the proposed Project intends to impact potentially jurisdictional waters, permits with USACE, RWQCB, and/or CDFW will be obtained to comply with State and federal regulations, if necessary. These permits, certifications, and agreements would ensure impacts to waters are minimized to the extent possible and permanent impacts would be offset by compensatory mitigation. Copies of any permitting by affected agencies shall be provided to Mariposa Planning prior to initiation of construction activities in impacted areas.

Project-Related Impacts to Trees

BIO-20 (*Tree Avoidance*): Impacts including trimming, root damage, and removal of large oak trees (greater than 24 inches in diameter as measured at breast height) on the Project site will be avoided during construction activities.

BIO-21 (*Tree Survey*): If large oak trees will be removed, a tree survey will be completed. All trees to be removed will be measured to obtain their diameter at breast height. Written evidence of the tree removal protocol shall be provided to Mariposa Planning prior to removal.

BIO-22 (*Tree Replanting and Replacement Plan*): If mature native trees (trees greater than 24 inches in diameter as measured at breast height) must be removed, they will be replaced at a ratio of four trees for every one tree removed. A tree replacement plan will be made that includes protection and maintenance of the replacement trees until they are established. A copy of the tree replacement plan shall be provided to Mariposa Planning prior to the initiation of tree removal.

4.5 CULTURAL RESOURCES

Table 4-12: Cultural Resources Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to in § 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 dedicated cemeteries?	☐	☒	☐	☐

4.5.1 BASELINE CONDITIONS

GENERAL

The proposed Project is located on the western slopes of California's southern Nevada mountains. Specifically, the site is in the community of Mariposa within Mariposa County. The Sierra Nevada is a geologic area comprised of Mesozoic granite rocks and extends approximately 400 miles north to south, and approximately 65 miles wide east to west (Schoenherr 1992; Prothero 2017).

The Sierra Nevada mountains were formed from the subduction of the Pacific Plant beneath the North American plate, starting approximately 80 million years ago with sheer slopes on the eastern Sierra Nevada and low-lying foothills on the western slopes (Schoenherr 1992). The eastern slopes have more than 500 peaks above 12,000 feet above sea level, with a crest of 9,000 - 10,000 feet high, and a slow downward western slope to the eastern edge of the San Joaquin Valley terminating approximately 500 feet above sea level (Prothero 2017). The entire range is dominated by large expanses of granite with post batholithic geology largely composed of volcanic rocks formed approximately 20 million years ago (Schoenherr 1992). The climate within the Sierra Nevada is characterized by approximately 55 inches of rain and snowfall annually, with normally half falling within the first three months of the year, leading to the original Spanish name of un gran sierra nevada – "a great snowy range" (Prothero 2017). Snowmelt from early spring to late fall feeds drainage ditch and rivers within the Sierra Nevada and San Joaquin Valley before flowing through the San Joaquin-Sacramento River delta to the San Francisco Bay

PEDESTRIAN SURVEY

A Phase I Cultural Resources Assessment, dated August 2025, was prepared for the proposed Project by Taylored Archaeology (see Appendix C). On June 28, 2025, a pedestrian survey was conducted of all exposed ground along the entire length of the Project site. The entire proposed Project boundary was accessible and surveyed using parallel transects spaced 5 meters (approximately 19 feet) apart. The purpose of the survey was to identify any prehistoric deposits and potential historical features, structures, and artifacts more than 50 years old that may be present on the ground surface. Archaeologist Consuelo Sauls used a plan map, visible landmarks, and a Gaia GPS application for navigation to locate and survey the Project site. Trowels were occasionally used to clear small areas of vegetation to observe the surface and to inspect rodent burrow piles. The APE used for the cultural resources survey was approximately 5.88 acres.

RECORDS SEARCH

On June 10, 2025, Taylored Archaeology requested a cultural resource records search from the Central California Information Center (CCIC) of the California Historical Resources Information System (CHRIS) at California State University, Stanislaus in Turlock, California. The purpose of this request was to identify and review prior cultural resource investigations completed in or near the proposed Project boundary and identify any prehistoric or historical resources that had been previously recorded within the proposed Project boundary and a 0.5-mile radius of the surrounding area. CCIC staff researched historical USGS topographic maps, reports of previous cultural resource investigations, archaeological site and survey base maps, cultural resource records (DPR forms) as well as listings of the Historic Properties Directory of the Office of Historic Preservation, General Land Office Maps, Archaeological Determinations of Eligibility, and the California Inventory of Historic Resources.

The CHRIS records search results also showed two cultural resources previously recorded within the proposed Project boundary: a single-family property (P-22-002078) and the George Lang House (P-22-002384). P-22-002078 was misplotted and is located outside of the proposed Project boundary. P-22-002384 was located behind the Visitors Center building. The search results also reported 18 prior cultural investigations and 45 cultural resources within a 0.5-mile radius of the proposed Project boundary.

NATIVE AMERICAN OUTREACH

Taylored Archaeology sent a request to the Native American Heritage Commission (NAHC) as part of this archaeological survey report for a Sacred Lands File (SLF) search on June 10, 2025. The objective of the SLF search was to identify any known resources, places of spiritual, sacred lands, activity or traditional use or gathering areas present in or near the proposed Project boundary. The NAHC responded via email on June 17, 2025, with a letter including contact information for local Native American tribal representatives who may have knowledge or interest in sharing information about the Project site and surrounding area. The search results of the SLF were negative for the presence of tribal cultural resources within the proposed Project area. Tribal letters for AB 52 and SB 18 were sent to all tribes on the NAHC list. None responded, however, more information about tribes can be found in Section 4.18.

4.5.2 IMPACT ANALYSIS

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

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

a and b) Less than Significant Impact with Mitigation Incorporated. A review of CCIC records revealed that one previously recorded cultural resource was in the proposed Project boundary of the south site, the George Lang House (P-22-002384). Further review of CCIC records showed 45 previously recorded resources within a 0.5-mile radius, but none of these resources would be impacted by the proposed Project. The NAHC's Sacred Lands File results search of the proposed Project were negative.

The pedestrian survey resulted in negative findings with no prehistoric or historic-period cultural resources within the proposed Project boundary. The George Lang House (P-22-002384) was not present on the Project site and appears to have been demolished or relocated sometime between 1983 and 1998. The Mariposa Visitors Center is located south of Jones Street and appears to be 61 years old and may be considered a historical resource. The proposed Project would not impact the Mariposa Visitors Center, as it would be left alone and untouched.

While the pedestrian survey resulted in negative findings, the absence of cultural material on the ground surface does not preclude the possibility of proposed Project construction unearthing buried archaeological deposits. Therefore, CUL-1 will be implemented in the event that archaeological resources are unearthed during construction activities.

c) Would the project disturb any human remains, including those interred outside of dedicated cemeteries?

Less than Significant Impact with Mitigation Incorporated. There is no evidence or record that the proposed Project has the potential to be an unknown burial site, or the site of buried human remains. In the unlikely event of such a discovery, mitigation shall be implemented. With incorporation of mitigation measure CUL-2 outlined below, impacts resulting from the discovery of remains interred on the Project site would be less than significant.

4.5.3 MITIGATION

CUL-1 (Archaeological Remains) Should archeological remains or artifacts be unearthed during any stage of project activities, work in the area of the discovery shall cease until the area is evaluated by a qualified archaeologist. If mitigation is warranted, the project proponent shall abide by recommendations of the archaeologist. Mariposa Planning shall be notified immediately of any remains or artifacts that are unearthed and shall be provided a written statement of mitigation implemented to address the finds.

CUL-2 (Human Remains) In the event that human remains are discovered on the Project site, the Mariposa County Coroner must be notified of that discovery (Health and Safety Code Section 7050.5) and all activities in the immediate area if the find or in any nearby area reasonably suspected of overlie adjacent human remains must cease until appropriate and lawful measures have been implemented. If the Coroner determines that the remains are not recent, but rather of Native American origin, the Coroner shall notify the NAHC in Sacramento within 24 hours to permit the NAHC to determine the most likely descendent of the deceased Native American. Mariposa Planning shall also be notified of the discovery at the time the Coroner is notified.

4.6 ENERGY

Table 4-13: Energy Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Result in potentially significant environmental impact 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?	☐	☐	☐	☒

4.6.1 BASELINE CONDITIONS

California's major sources of energy are petroleum products (i.e., gasoline, diesel, and oil), electricity, and natural gas. Pacific Gas and Electric (PG&E) supplies electricity to the proposed Project area. PG&E obtains its power through hydroelectric, thermal (natural gas), wind, and solar generation of purchases. PG&E continually produces new electric generation, and natural gas sources and implements continuous improvements to gas lines throughout its service areas to ensure the provision of services to residents. New construction would be subject to Titles 20 and 24 of the California Code of Regulations which each serve to reduce demand for electrical energy by implementing energy-efficient standards for residential, as well as non-residential buildings.

4.6.2 IMPACT ANALYSIS

a) Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Less than Significant Impact. Fuel consumed by construction equipment would be the primary energy resource expended over the course of proposed Project construction. For heavy-duty construction equipment, horsepower and load factor were assumed using default data from the CalEEMod model. Fuel use associated with construction vehicle trips generated by the proposed Project was also estimated; trips include construction worker trips, haul trucks trips for material transport, and vendor trips for construction material deliveries. Fuel use from these vehicles traveling to the proposed Project was based on (1) the projected number of trips the proposed Project would generate (CalEEMod default values), (2) default average trip distance by land use in CalEEMod, and (3) fuel efficiencies estimated in the ARB 2017 Emissions Factors model (EMFAC2017) mobile source emission model. Operational trips generated from the Project were also summed using default data from the CalEEMod model. These trips are calculated by multiplying the number of trips generated by a land use by the vehicle miles traveled (VMT) per trip and then applying emissions factors from the state's EMFAC2017 database.

The Project proposed an all-electric development meaning no natural gas would be consumed in the operational emissions. Construction is estimated to consume a total of 58,863.56 gallons of diesel fuel and 9,516.20 gallons of gasoline fuel (See Appendix A). California Code of Regulations Title 13, Motor Vehicles, Section 2449(d)(2), Idling, limits idling times of construction vehicles to no more than five minutes, thereby precluding unnecessary and wasteful consumption of fuel because of unproductive

idling of construction equipment. In addition, the energy consumption for construction activities would not be ongoing as they would be limited to the duration of proposed Project construction.

The development's anticipated annual energy consumption is approximately 46,803.3 kilowatt-hours (see Appendix A). Energy consumption of residential uses is currently governed by the 2025 California Building Code (CBC), Part 6 for structures, and Title 20 of the California Code of Regulations for appliances. Energy consumption is anticipated to decrease over time as more energy efficient standards take effect and energy-consuming equipment reaches its end-of-life and necessitates replacement. Therefore, impacts would be less than significant.

b) Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No Impact. State and local authorities regulate energy use and consumption. These regulations at the State level are intended to reduce energy use and GHG (greenhouse gas) emissions. These include, among others, AB 1493 – Light-Duty Vehicle Standards; California Code of Regulations Title 24, Part 6 – Energy Efficiency Standards; and California Code of Regulations Title 24, Parts 6 and 11 – California Energy Code and Green Building Standards. The proposed Project would not conflict with or obstruct a State or local plan for renewable energy or energy efficiency. Therefore, there would be no impact.

4.7 GEOLOGY AND SOILS

Table 4-14: Geology and Soils Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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 geological feature?	☐	☐	☒	☐

4.7.1 BASELINE CONDITIONS

A Geotechnical Investigation Report, dated June 27, 2025, was prepared for the proposed Project by BSK Associates (see Appendix D).

GEOLOGY AND SOILS

Mariposa is situated in the western foothills of the central section of the Sierra Nevada mountain range. The Sierra Nevada mountain range is a granitic batholith formed by the uplifting of metamorphic and

igneous rocks. The Mariposa Town Planning Area (TPA), which includes the Project site, is primarily underlain by metamorphic rocks.[5] The soils onsite consist of sand and sandy loam (see Section 4.4).

FAULTS AND SEISMICITY

The Foothills Fault System traverses Mariposa County. This fault system has a total length of more than 200 miles, located primarily along the western front of the Sierra Nevada foothills and consists of two major parallel fault and fracture zones that run northwest-southeast across Mariposa County: the Bear Mountains Fault Zone and the Melones Fault Zone. The Bear Mountains Fault Zone crosses the northern Mariposa County line at Highway 132 near the northwest corner of Lake McClure. It runs south-southeast over the lake near New Exchequer Dam but does not continue more than a few miles to the southeast beyond the lake. The Melones Fault Zone also runs southeast across the County closely following SR 49 from the area of Jamestown through Bear Valley to the town of Mariposa. Although, the Foothills Fault System is considered active (since the 1975 Oroville Earthquake, the majority of the County, including the Project site falls within the low-risk category for seismic activity.[6]

LIQUEFACTION

The potential for liquefaction, which is the loss of soil strength due to seismic forces, is dependent on soil types and density, the groundwater table, and the duration and intensity of ground shaking. Soil conditions are key factors in selecting locations for direct groundwater recharge projects. Using the United States Department of Agriculture Natural Resources Conservation Service soil survey of Mariposa County, an analysis of the soils onsite was performed. The Mariposa County General Plan deems the dangers of liquefaction in the County as minimal.[7]

SOIL SUBSIDENCE

There are two types of Subsidence: Land subsidence and hydrocompaction subsidence. Hydrocompaction subsidence occurs when a large land area settles due to over-saturation. These areas are typically composed of open-textured soils that become saturated, high in silt or clay content. Land subsidence occurs when an extensive amount of ground water, oil, or natural gas is withdrawn from below the ground surface. The soils onsite have a low to moderate risk of subsidence.

DAM AND LEVEE FAILURE

The closest dam or levee to the Project site is the Stockton Creek Dam. The Project site is outside of the Stockton Creek Dam Failure Inundation Boundary.[8]

4.7.2 IMPACT ANALYSIS

a) Would the project 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.

[5] (Mariposa County, 2006)
[6] (Mariposa County, 2006)
[7] Ibid.
[8] (California Department of Water Resources, n.d.)

No Impact. According to the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist, the Project site is not located within an Alquist-Priolo Earthquake Fault Zone and no known faults cut through the local soil at the site.[9] There would be no impact.

ii. Strong seismic ground shaking?

Less than Significant Impact. As the proposed Project is not located near a major fault, the Project site is not likely to be impacted by strong seismic ground shaking. Impacts would be less than significant.

iii. Seismic-related ground failure, including liquefaction?

No Impact. The proposed Project is not located in or near a fault zone and the underlying soil is not susceptible to liquefaction.[10] There would be no impact.

iv. Landslides?

Less than Significant Impact. Landslides occur when masses of rock, earth, or debris move down a slope, including rock falls, deep failure of slopes, and shallow debris flows. Often, they accompany other natural hazards such as floods and earthquakes. The proposed Project would not be constructed near steep slopes and the likelihood for a landslide event is negligible. Therefore, impacts would be less than significant.

b) Would the project result in substantial soil erosion or the loss of topsoil?

Less than Significant Impact. Earthmoving activities associated with the proposed Project would include site compaction and dirt work for the building pads and excavation. These activities could expose soils to erosion processes, and the extent of erosion would vary depending on slope steepness/stability, vegetation/cover, concentration of runoff, and weather conditions. Dischargers whose projects disturb one (1) or more acres of soil, or whose projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Discharges of Storm Water Associated with Construction Activity Construction General Permit Order 2009-0009-DWQ. Construction activity subject to this permit includes clearing, grading, and disturbances to the ground such as stockpiling or excavation but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development of a Stormwater Pollution Prevention Plan (SWPPP) by a certified Qualified SWPPP Developer. Implementation of the SWPPP would minimize soil erosion and its associated impacts. Furthermore, the Geotechnical Investigation Report determined that if the proposed Project implemented best management practices such as maintaining a development setback of at least 15 feet from cut slopes and including proper drainage and erosion control via erosion blanket and hydro seed, then slope stability would be maintained. Therefore with the implementation of CGP and BMPs, impacts would be less than significant.

c) Would the project 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?

Less than Significant Impact. As mentioned, the proposed Project is not susceptible to liquefaction or lateral spreading. The proposed Project would involve excavation and grading that could increase the

[9] (California Department of Conservation, 2021)
[10] (California Department of Conservation, 2021)

instability of underlying geologic units or soil. The Project would be required to comply with current seismic protection standards in the CBC which would significantly limit potential seismic-related hazards. Compliance with the CBC would ensure a less than significant impact.

d) Would the project 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?

No Impact. The proposed Project is not located on expansive soil, as defined in Table 18-1-8 of the Uniform Building Code (1994) (see Table 4-9). There would be no impact.

e) Would the project 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. Because the proposed Project would connect to the existing community sewer system owned and operated by MPUD, it would not rely on septic tanks or other onsite wastewater disposal systems. As such, the proposed Project would not require the use of soils for wastewater treatment or disposal, and soil suitability for septic systems is not a relevant consideration. Wastewater generated by the proposed Project would be conveyed through the existing collection system and treated at the community's established wastewater treatment facilities. Therefore, the proposed Project would not involve soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems, and there would be no impact.

f) Would the project directly or indirectly destroy a unique paleontological resource or site or unique geological feature?

Less than Significant Impact. Paleontological resources are fossilized remains of flora and fauna and associated deposits. Most fossils are found in sedimentary rock. Sedimentary rock is formed by dirt (sand, silt, or clay) and debris that settles to the bottom of an ocean or lake and compresses for such a long time that it becomes hard as a rock. CEQA requires that a determination be made as to whether a project would directly or indirectly destroy a unique paleontological resource or site or unique geological feature (CEQA Appendix G(v)(c)). If an impact is significant, CEQA requires feasible measures to minimize the impact (CCR Title 14(3) Section 15126.4(a)(1)). Public Resource Code Section 5097.5 (see above) also applies to paleontological resources.

The proposed Project would comply with California Public Resources Code Section 5097.5 which pertains to the protection of paleontological resources. With compliance with said regulation, impacts would be less than significant.

4.8 GREENHOUSE GAS EMISSIONS

Table 4-15: Greenhouse Gas Emissions Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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?	☐	☒	☐	☐

4.8.1 BASELINE CONDITIONS

Commonly identified GHG emissions and sources include the following:

Carbon dioxide (CO_2) is an odorless, colorless natural greenhouse gas. CO_2 is emitted from natural and anthropogenic sources. Natural sources include the following: decomposition of dead organic matter; respiration of bacteria, plants, animals, and fungus; evaporation from oceans; and volcanic out gassing. Anthropogenic sources include the burning of coal, oil, natural gas, and wood.

Methane (CH_4) is a flammable greenhouse gas. A natural source of methane is the anaerobic decay of organic matter. Geological deposits, known as natural gas fields, also contain methane, which is extracted for fuel. Other sources are from landfills, fermentation of manure, and ruminants such as cattle.

Nitrous oxide (N_2O), also known as laughing gas, is a colorless greenhouse gas. Nitrous oxide is produced by microbial processes in soil and water, including those reactions that occur in fertilizer containing nitrogen. In addition to agricultural sources, some industrial processes (fossil fuel-fired power plants, nylon production, nitric acid production, and vehicle emissions) also contribute to its atmospheric load.

Water vapor is the most abundant, and variable greenhouse gas. It is not considered a pollutant; in the atmosphere, it maintains a climate necessary for life.

Ozone (O_3) is known as a photochemical pollutant and is a greenhouse gas; however, unlike other greenhouse gases, ozone in the troposphere is relatively short-lived and, therefore, is not global in nature. O_3 is not emitted directly into the atmosphere but is formed by a complex series of chemical reactions between volatile organic compounds, nitrogen oxides, and sunlight.

Aerosols are suspensions of particulate matter in a gas emitted into the air through burning biomass (plant material) and fossil fuels. Aerosols can warm the atmosphere by absorbing and emitting heat and can cool the atmosphere by reflecting light.

Chlorofluorocarbons (CFCs) are nontoxic, nonflammable, insoluble, and chemically unreactive in the troposphere (the level of air at the earth's surface). CFCs were first synthesized in 1928 for use as refrigerants, aerosol propellants, and cleaning solvents. CFCs destroy stratospheric ozone; therefore, their production was stopped as required by the Montreal Protocol in 1987.

Hydrofluorocarbons (HFCs) are synthetic chemicals that are used as a substitute for CFCs. Of all the greenhouse gases, HFCs are one of three groups (the other two are perfluorocarbons and sulfur hexafluoride) with the highest global warming potential. HFCs are human-made for applications such as air conditioners and refrigerants.

Perfluorocarbons (PFCs) have stable molecular structures and do not break down through the chemical processes in the lower atmosphere; therefore, PFCs have long atmospheric lifetimes, between 10,000 and 50,000 years. The two main sources of PFCs are primary aluminum production and semiconductor manufacture.

Sulfur hexafluoride (SF_6) is an inorganic, odorless, colorless, nontoxic, nonflammable gas. It has the highest global warming potential of any gas evaluated. Sulfur hexafluoride is used for insulation in electric power transmission and distribution equipment, in the magnesium industry, in semiconductor manufacturing, and as a tracer gas for leak detection.

There are uncertainties as to exactly what the climate changes will be in various local areas of the earth, and what the effects of clouds will be in determining the rate at which the mean temperature will increase. There are also uncertainties associated with the magnitude and timing of other consequences of a warmer planet: sea level rise, spread of certain diseases out of their usual geographic range, the effect on agricultural production, water supply, sustainability of ecosystems, increased strength and frequency of storms, extreme heat events, air pollution episodes, and the consequence of these effects on the economy.

Emissions of GHGs contributing to global climate change are largely attributable to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. About three-quarters of human emissions of CO_2 to the global atmosphere during the past 20 years are due to fossil fuel burning. Atmospheric concentrations of CO_2, CH_4, and N_2O have increased by at least 40 percent, 150 percent, and 20 percent respectively since the year 1750.[11] GHG emissions are typically expressed in carbon dioxide-equivalents (CO_2e), based on the GHG's Global Warming Potential (GWP). The GWP is dependent on the lifetime, or persistence, of the gas molecule in the atmosphere. For example, one ton of CH_4 has the same contribution to the greenhouse effect as approximately 25 tons of CO_2. Therefore, CH_4 is a much more potent GHG than CO_2. The *County of Mariposa General Plan – Volume IV Environmental Impact Report*[12], states that proposed projects would be required to meet a CO_2 emissions threshold of 500 tons per year. MCAPCD, however, does not have required thresholds for CO_2 emissions.

4.8.2 IMPACT ANALYSIS

Project Related Emissions

Short-term construction emissions associated with the proposed Project were calculated using CalEEMod, Version 2022.1.1.45. The emissions modeling includes emissions generated by off-road equipment, haul trucks, and worker commute trips. Emissions were quantified based on an anticipated construction schedule of approximately 18-20 months. Remaining assumptions were based on the default parameters contained in the model. Modeling assumptions and output files are included in Appendix A. Estimated construction-generated and operational related emissions are summarized in Table 4-5 and Table 4-6. GHGs impact the environment over time as they increase and contribute to climate change.

Construction related generation of GHGs would be a maximum of 312 Metric Tons of Carbon Dioxide Equivalent (MT CO2e) per year, while operational emissions are expected to be 975 MTCO2e per year. The

[11] (California Air Resources Board, 2014)
[12] (County of Mariposa, 2006)

proposed Project would follow any mitigation measures or standards that the MCAPCD would impose on the proposed Project for the operational emissions.

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

Less than Significant Impact with Mitigation Incorporated. The Project consists of all-electric workforce housing apartments and would not include the use of natural gas or other on-site fossil fuel combustion sources during operation. Operational greenhouse gas (GHG) emissions would primarily be associated with electricity use and resident vehicle trips. Over the long term, the Project is expected to reduce regional VMT and associated GHG emissions by providing workforce housing closer to employment opportunities, thereby reducing commuting trips from outside Mariposa County. The Project may also provide residents with access to bus passes and a car sharing service. This car sharing service would be based on the Project site and would include the use of electric vehicles that can be booked by residents or visitors, on an hourly or daily basis. This would provide users to a convenient, inexpensive, and emission-free option to get to their destination, whether it be a workplace, school, or other location, further encouraging the use of alternative transportation modes and reducing transportation-related GHG emissions (see Section 4.17). In compliance with CALGreen requirements, the Project would incorporate electric vehicle charging stations that could support both the car sharing vehicles and personal vehicles.

Construction activities would generate temporary GHG emissions from equipment operation, worker travel, and material transport. However, these emissions would be short-term in nature and would comply with applicable MCAPCD thresholds. In addition, implementation of Mitigation Measure GHG-1 and GHG-2 would further reduce construction and operational related emissions. With implementation of these mitigation measures, operational GHG impacts would be reduced to a less than significant level.

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

Less than Significant Impact with Mitigation Incorporated. The proposed Project would not conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. The proposed Project would comply with all applicable MCAPCD policies and regulations through implementation of Mitigation Measure GHG-1 and GHG-2 for operational emissions and would not exceed the applicable significance threshold for construction related GHG emissions. Therefore, impacts would be less than significant with mitigation incorporated.

4.8.3 MITIGATION

GHG-1 The proposed Project Applicant shall comply with all applicable greenhouse gas regulations, rules, permits, and mitigation requirements established by the MCAPCD. Prior to issuance of building permits, the applicant shall demonstrate compliance with MCAPCD requirements, and all applicable greenhouse gas control measures shall be implemented throughout construction and operation of the proposed Project.

GHG-2 Buildings in the development shall be constructed with electrically-powered appliances and building mechanical equipment in place of natural-gas fueled equipment.

4.9 HAZARDS AND HAZARDOUS MATERIALS

Table 4-16: Hazards and Hazardous Materials Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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 site?	☐	☐	☐	☒
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?	☐	☒	☐	☐

4.9.1 BASELINE CONDITIONS

HAZARDOUS MATERIALS

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies, and developers to comply with CEQA requirements in providing information about the location of hazardous materials release sites. Government Code Section 65962.5 requires the California Environmental Protection Agency to develop at least annually an updated Cortese List. The Department of Toxic Substances Control (DTSC) is responsible for a portion of the information contained in the Cortese List. Other State and local government agencies are required to provide additional hazardous material release information for the Cortese List. DTSC's EnviroStor database provides DTSC's component of Cortese List data (DTSC, 2010). In addition to the EnviroStor database, the State Water Resources Control Board

(SWRCB) Geotracker database provides information on regulated hazardous waste facilities in California, including underground storage tank (UST) cases and non-UST cleanup programs, Spills-Leaks-Investigations-Cleanups sites, Department of Defense sites, and Land Disposal program. A Phase I Environmental Site Assessment was prepared for the proposed Project (see Appendix E). A search of the DTSC EnviroStor database and the SWRCB GeoTracker performed on June 3, 2025, and subsequently on March 13, 2026, determined that there are no known active hazardous waste generators or hazardous material spill sites within the Project site or immediate surrounding vicinity.[13] The nearest historical hazardous material spill site was located at the Mariposa Quick Stop (Shell) at 4989 Highway 140. The case was resolved and has been closed since June 10, 2014.[14]

AIRPORTS

The nearest active public airport is the Mariposa Yosemite Airport, approximately 3.7 miles northwest of the Project site.

EMERGENCY RESPONSE PLAN

The Mariposa County Office of Emergency Services (OES) is housed under the Mariposa County Sheriff's Office. OES coordinates planning and preparedness, response, and recovery efforts for disasters occurring within the County. The OES' website contains various information in regard to emergency response.[15]

SENSITIVE RECEPTORS

Sensitive receptors, consisting of residences and schools, are located on lots adjacent to the proposed Project. The nearest is located less than 50 feet away of the Project site. The nearest school to the Project site is Mariposa Elementary School, which is located approximately 0.6 miles southeast.

4.9.2 IMPACT ANALYSIS

a) Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

b) Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less than Significant Impact. Construction of the proposed Project would potentially require the use of various types and quantities of hazardous materials. Hazardous materials that are typically used during construction include, but are not limited to, hydraulic oil, diesel fuel, grease, lubricants, solvents, paint, asphalt, and adhesives. Although equipment used during construction activities has the potential to contain various hazardous materials, these materials would be used in accordance with the manufacturers' specifications and all applicable regulations in order to reduce the potential for incidental release of pollutants or hazardous substances on-site. Applicable regulations include the California Department of Occupational Safety and Health Administration regulations regarding regular maintenance and inspection of equipment, spill prevention, and spill remediation. Furthermore, any potential accidental hazardous materials spills during construction are the responsibility of the contractor to remediate in accordance with industry Best Management Practices (BMP) and State and county

[13] (California Department of Toxic Substances Control, 2025); (California State Waterboards, 2025)
[14] Ibid.
[15] Mariposa County Office of Emergency Services: Office of Emergency Services | Mariposa County, CA - Official Website

regulations. With the implementation of said specifications, regulatory requirements, and BMPs, impacts related to construction would be less than significant.

In terms of proposed Project operations, there would be no routine storage or use of hazardous materials and therefore, there would be no impact. All in all, impacts would be less than significant.

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

Less than Significant Impact . The Project site is not located within one-quarter mile from a school. The nearest school, Mariposa Elementary School, is located approximately 0.6 miles southeast of the Project site. Therefore, there would be no impact.

d) Would the project 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?

Less than Significant Impact. The proposed Project does not involve land that is listed as an active hazardous materials site pursuant to Government Code Section 65962.5 and is not included on a list compiled by DTSC. Both the SWRCB's GeoTracker and DTSC's EnviroStor websites were queried on March 13, 2026, for contaminated groundwater or sites in the area with negative findings. Once the proposed Project is fully constructed, there would be no need for the transport, use, or disposal of hazardous materials and the Project site has not been identified as an active hazardous waste generator or hazardous material spill site. Impacts would be less than 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 site?

No Impact. The proposed Project is not located within an adopted airport land use plan or within two miles of a public airport or public use airport. The nearest airport to the proposed Project is the Mariposa-Yosemite Airport, approximately 3.7 miles northwest. There would be no impact.

f) Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

No Impact. The proposed Project does not involve any physical barriers, nor will it interfere with any roadways in such a way that would impede emergency or hazards response; therefore, the proposed Project would not interfere with implementation of an emergency response plan or evacuation plan. Furthermore, the proposed Project would include construction of internal roadways capable of accommodating emergency vehicles and would provide adequate ingress and egress throughout the proposed multi-family development. Compliance with applicable standards would ensure adequate emergency access is maintained for the Project site and surrounding area. There would be no impact.

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

Less than Significant Impact with Mitigation Incorporated. The proposed Project would be located in an area of increased wildland fire risk. Implementation of mitigation measures WLD-1 and WLD-2 would lessen any potential significant impacts to a less than significant level. Wildland fire impacts and risks, as well as the two mitigation measures mentioned above, are discussed further in Section 4.20 Wildfire.

4.9.3 MITIGATION

See WLD-1 and WLD-2 in Section 4.20.3.

4.10 HYDROLOGY AND WATER QUALITY

Table 4-17: Hydrology and Water Quality Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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; or	☐	☐	☒	☐
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?	☐	☐	☒	☐

4.10.1 BASELINE CONDITIONS

Similar to the rest of California, Mariposa County experiences a Mediterranean type of climate with equally pronounced summers and winters. The majority of the precipitation is rainfall, though Mariposa does receive snowfall multiple times during the winter when temperatures are low enough. The average annual precipitation level reaches approximately 30 inches with most of the precipitation falling between November and April.[16] The major hydrological feature within Mariposa is Mariposa Creek, which is located approximately 0.3 miles west of the Project site. Mariposa Creek begins approximately three miles north of the Mariposa TPA within the mountain ridges of the Sierra Nevada mountains. Downstream from the drainage ditch, below the Mariposa TPA, various tributaries flow into Mariposa Creek, one being Stockton

[16] (County of Mariposa, 1992)

Creek. The Mariposa Public Utility District (MPUD) owns and operates a 440-acre foot reservoir on Stockton Creek known as the Stockton Creek Reservoir.[17] MPUD also utilizes groundwater to supplement its surface water supply. MPUD also provides wastewater services to the residents and businesses in the Mariposa TPA.

4.10.2 IMPACT ANALYSIS

a) Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less than Significant Impact A significant impact would occur if the proposed Project discharges water that does not meet the quality standards of agencies that regulate surface water quality and water discharge into storm drainage systems or does not comply with all applicable regulations as governed by the (RWQCB). Clearing, grading, excavation, and construction activities due to the proposed Project have the potential to impact water quality by increasing erosion and the amount of debris carried in runoff. The use of construction materials, such as fuels, solvents, and paints, may also present a risk to surface water quality. The refueling and parking of construction vehicles and other equipment on-site during construction may result in oil, grease, or related pollutant leaks and spills that could discharge into the storm drain system.

The Project site is larger than one acre and therefore would be required to comply with a National Pollutant Discharge Elimination System (NPDES) Construction General Permit (CGP) and develop and implement a Stormwater Pollution Prevention Plan (SWPPP). The SWPPP would identify BMPs during construction that would minimize the potential effects due to construction like soil erosion and sedimentation and control pollutants in stormwater runoff. The CGP also requires that, prior to the start of construction activities, the proposed Project applicant must file Permit Registration Documents with the SWRCB, which includes a notice of intent, risk assessment, site map, annual fee, signed certification statement, and SWPPP.

The proposed Project would also be required to comply with the Mariposa TPA Specific Plan and the Yosemite-Mariposa Integrated Regional Water Management Plan (YMIRWMP) to ensure that the site is designed and graded to appropriately manage stormwater runoff, prevent erosion and sedimentation, and protect downstream water quality. Compliance with the YMIRWMP would minimize the potential for pollutants to enter the storm drain system and to avoid adverse impacts to adjacent properties, local creeks, and regional drainage facilities. Compliance with regulatory requirements would ensure that the construction of the proposed Project would not result in substantial erosion or violate water quality standards and impacts would be less than significant.

During operation, the Project would introduce new impervious surfaces (e.g., rooftops, parking areas), which could increase stormwater runoff and pollutant loading. However, the Project would be designed to comply with applicable municipal stormwater requirements under the NPDES Municipal Separate Storm Sewer System permit. Furthermore, the proposed Project would include five underground detention basins to capture on-site storm flows. The detention basins would be designed to release stormwater runoff at existing rates to the existing County storm drainage system.

With implementation of these regulatory requirements and standard BMPs, the project would not violate water quality standards or waste discharge requirements, nor would it substantially degrade surface or groundwater quality. Impacts would be less than significant.

[17] (Mariposa County Air Pollution Control District, 2021)

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

Less than Significant Impact. The proposed Project would include the development of up to 85 units. With an estimated 200 gallons per day (gpd) per unit of water consumed, the proposed Project is estimated to consume approximately 34,000 gpd or 12,410,000 gallons per year or 38 acre-feet per year. MPUD, the water purveyor for the proposed Project, has two sources of water. It's primary water source comes from the Stockton Creek Reservoir, which is a 440-acre reservoir that relies on natural surface runoff and rainfall. MPUD also has four active wells that pump groundwater. During dry periods, the MPUD also has the capability to divert water from the Saxon Creek water project to its Stockton Creek Reservoir. The Saxon Creek water project is a pump station that diverts water from the Merced River to Mariposa County. With the District's water supply redundancy, and with the fact that District is not located in a high priority basin pursuant to the Sustainable Groundwater Management Act, the proposed Project would not substantially result in groundwater overdraft that would impede sustainable groundwater management. Therefore, impacts would be less than significant.

c) Would the project 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

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; or

iv. impede or redirect flood flows?

Less than Significant Impact. The proposed Project includes changes to the existing stormwater drainage pattern of the area through the backfilling of the site and installation of impermeable (concrete/asphalt) surfaces and/or structures associated with the development. Stormwater would be directed to the nearest five new underground detention basins proposed to be developed on site which would be adequately designed to handle the amount of runoff generated by the proposed Project. It is not expected that the increase in impermeable surface will substantially alter the drainage pattern of the area. Standard construction practices and compliance with State and federal regulations, County ordinances and regulations, the CBC, and adherence to the MPUD Standard Specifications[18] would reduce or eliminate potential drainage impacts from the proposed Project. Therefore, any impacts resulting from drainage patterns would be less than significant

d) Would the project in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundations?

No Impact. The proposed Project is not located in either a flood hazard, tsunami, or seiche zone. Therefore, there would be no impact.

[18] (Mariposa Public Utility District, 2011)

e) Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Less than Significant Impact. As mentioned earlier in this section, compliance with regulatory requirements would ensure that the construction of the proposed Project would not result in substantial erosion or violate water quality standards and impacts would be less than significant. Furthermore, the proposed Project would not conflict with a sustainable groundwater management plan as the proposed Project would not significantly deplete the underlying aquifer. Therefore, the proposed Project would not conflict or obstruct implementation of a water quality control plan or sustainable groundwater management plan. Impacts would be less than significant.

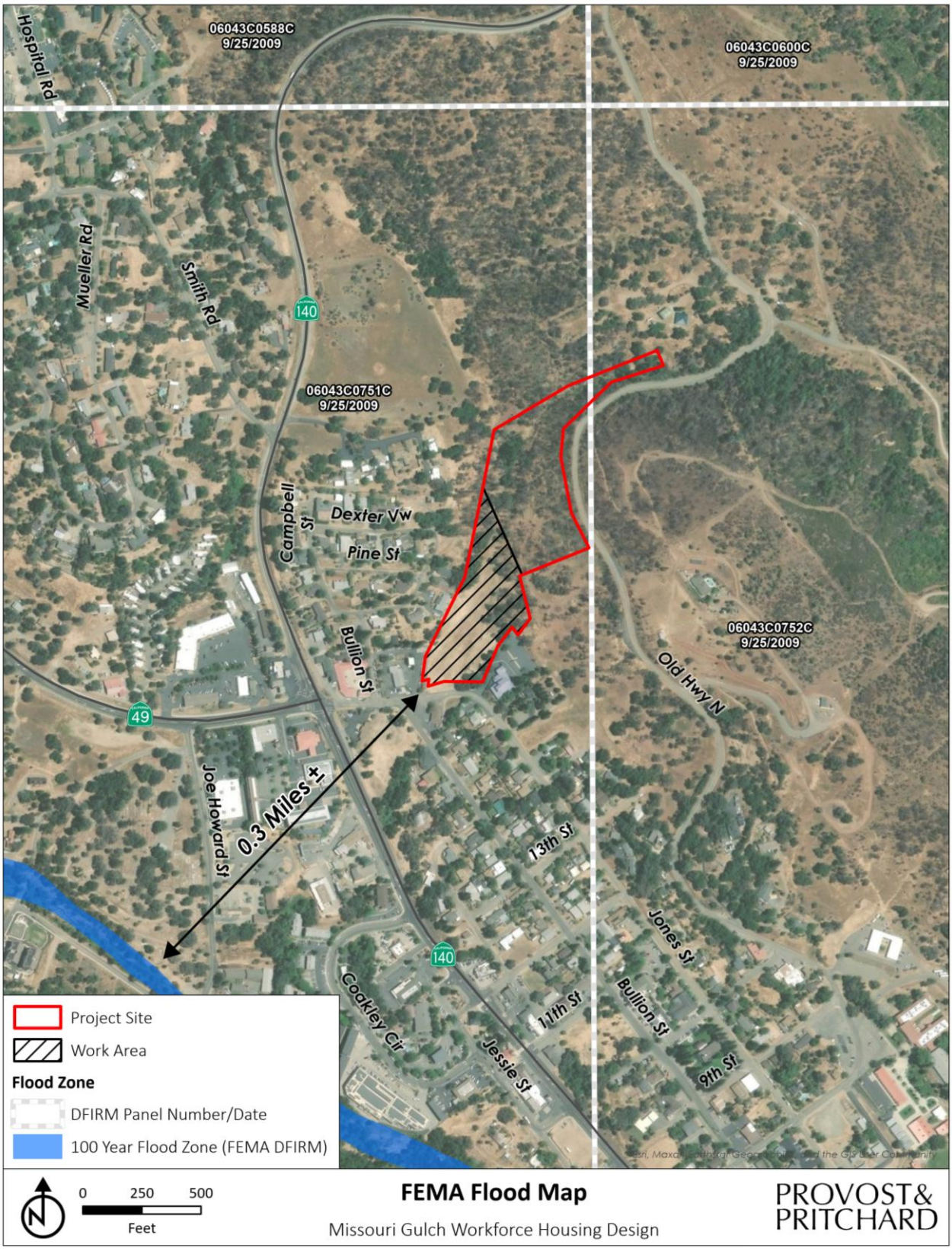


Figure 4-3: FEMA Flood Map

4.11 LAND USE AND PLANNING

Table 4-18: Land Use and Planning Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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?	☐	☐	☐	☒

4.11.1 BASELINE CONDITIONS

The proposed Project is located within Mariposa County, which is known for its rural and natural character. The land use authority for the Project site is the County of Mariposa. The Project site spans three parcels of land and is designated by the General Plan for Mariposa Town Plan and DRO and is currently zoned SFR-9K and PO. See Figure 2-4 and Figure 2-5 for a visual illustration of the General Plan land use and zoning designations, respectively.

4.11.2 IMPACT ANALYSIS

a) Would the project physically divide an established community?

No Impact. The physical division of an established community typically refers to the construction of a physical feature (such as a highway, freeway, or railroad tracks) or the removal of a method of access (such as a bridge or local roadway) that would hinder mobility within an existing community, or between a community and a peripheral area. The proposed Project would not physically divide an established community. The Project site would not result in any physical obstruction that could prevent people or vehicles from getting from one side of the community to another. Furthermore, the proposed Project would include internal roadways that would allow people and vehicles to navigate throughout the site. Said roadways would be constructed in a manner to support emergency response vehicles for ingress and egress. There would be no impact.

b) Would the project cause a significant environmental conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. The proposed Project would include a GPA and a ZA as the current designations would not permit the proposed density of development. With the proposed GPA and ZA to MFR, the site would be changed to allow the proposed multi-family development. Pursuant to the Mariposa County Code, the density standard for the MFR Zone District is set at 4,000 SF of land area for the first multi-family unit and 1,500 SF for each additional residential unit after the first one.[19] In accordance with the density standard for the proposed zone district of MFR, and the 4.1-acre Project site, the Project site could accommodate up to 100 units.[20] The proposed Project's approximately 85 units is well below the

[19] (Municipal Code Online, 1992)
[20]

allowable 100 units. Therefore, the proposed Project would not cause a significant environmental conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. There would be no impact.

4.12 MINERAL RESOURCES

Table 4-19: Mineral Resources Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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?	☐	☐	☐	☒

4.12.1 BASELINE CONDITIONS

Mariposa County is situated astride the southern extreme of the mineralized fault belt running through the Central Sierra Mountains, which is commonly referred to as the "Mother Lode." While it is generally recognized that the richest portion of the Mother Lode Fault System is north of Mariposa County, the County has a historic record of precious metal mining production.

Mariposa County has one active slate quarry — Yosemite Slate Quarry, located off of SR 140 on Agua Fria Road approximately 2.8 miles west of the Project site. With the exception of sand and gravel extraction and processing, most mines in the County are now closed or only intermittently active.[21]

4.12.2 IMPACT ANALYSIS

a) Would the project 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) Would the project 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 and b) No Impact. Although an active mineral extraction operation is located approximately 2.8 miles from the Project site, the proposed Project would not rely on the extraction of on-site mineral resources for construction or operation. The Project site is not identified as a location of known or locally important mineral resources. Construction of the proposed Project would utilize commercially available building materials obtained from established regional suppliers rather than on-site mineral deposits. Furthermore, the proposed Project would not interfere with access to the nearby quarry or restrict ongoing mineral extraction activities due to the distance between the sites. Therefore, implementation of the proposed Project would not result in the loss of availability of a known mineral resource or a locally important mineral resource recovery site. There would be no impact.

[21] (Mariposa County Panning Department, 2006)

4.13 NOISE

Table 4-20: Noise Impacts

Would the project result in:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☒	☐	☐
b) Generation of excessive ground borne vibration or ground borne 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 site to excessive noise levels?	☐	☐	☒	☐

4.13.1 BASELINE CONDITIONS

TERMINOLOGY

Noise can be defined as unwanted and objectionable sound. Sound levels are usually measured and expressed in decibels (dB) with 0 dB corresponding roughly to the threshold of hearing. The method commonly used to quantify environmental sounds consists of evaluating all frequencies of a sound in accordance with a filter that reflects the fact that human hearing is less sensitive at very low and very high frequencies compared to mid-range frequencies. This is called "A" weighting, and the dB level measurement is called the A-weighted sound level (dBA). It is expressed on a logarithmic (power of 10) scale using a frequency weighted pattern that duplicates the human ear's sensitivity to sound. A 70-dBA sound level is approximately twice as loud as a 60-dBA sound level and four times as loud as a 50-dBA sound level.

Sound intensity is normally measured through the A-weighted sound level, or dBA. This scale gives greater weight to the frequencies of sound to which the human ear is most sensitive. The A-weighted sound level is the basis for many various sound level metrics, including the day/night sound level and the Community Noise Equivalent Level, both of which represent how humans are more sensitive to sound at night. In addition, the equivalent continuous sound level (Leq) is the average sound energy of time-varying noise over a sample period and the (Lmax) is the maximum instantaneous noise level occurring over a sample period.

LOCAL NOISE REGULATIONS

The Mariposa County General Plan does not specifically limit hours during which construction may occur; however, it is common practice to limit hours of construction activity to minimize construction noise impacts in residential areas during the early morning and late evening hours, and on weekends and holidays. Although not specifically stated in the County's General Plan Noise Element, it is also a standard requirement of many jurisdictions that all construction equipment be properly maintained and muffled to minimize noise generation at the source.

Some guidance on construction-related noise is provided by Section 14-8.02 of the Caltrans Standard Specifications document which suggests that construction equipment not exceed 86 dB Lmax at a distance of 50 feet from job site activities from 9 p.m. and 6 a.m.[22]

Mariposa County does not have any established performance standards regarding ground borne vibration levels from construction activities. However, the Mariposa County General Plan Noise Element does include Implementation Measure 15.1a (3) which requires the County to implement standards that will reduce vibration from construction activities to a level that is less than perceptible at adjacent property lines. Therefore, for purposes of this analysis, the "severe" impact criterion of 0.4 inch per second peak particle velocity (PPV) for vibration is utilized from the Caltrans 2020 Transportation and Construction Vibration Guidance Manual.[23]

EXISTING NOISE SETTING

Land uses surrounding the Project site consist of scattered low density residential uses, commercial buildings, and open space. The existing noise environment in the immediate Project site is dominated by songbirds, residential maintenance equipment, and sporadic vehicle traffic along SR 140/49. Some land uses are considered more sensitive to ambient noise levels than others because of the amount of noise exposure (in terms of both exposure duration and insulation from noise) and the types of activities typically involved for those uses. Residences, schools, day cares, rest homes, hospitals, and churches are generally more sensitive to noise than commercial and industrial land uses. The scattered residences located south of the Project site are the primary sensitive receptors.

TYPICAL CONSTRUCTION NOISE LEVELS

Noise levels from point sources such as equipment at construction sites typically attenuate at a rate of 6 dBA per doubling of distance. Therefore, only areas within several hundred feet of construction sites would typically be exposed to perceptible construction noise levels. As noted above, the Mariposa County does not establish numeric standards for construction noise. However, construction noise that substantially exceeds existing ambient noise levels could disturb sensitive receptors, such as residences and schools.

Table 4-21: Typical Construction Noise Levels

Equipment	50 feet from Source (dBA L_{eq})	100 feet from Source (dBA L_{eq})	200 feet from Source (dBA L_{eq})	300 feet from Source (dBA L_{eq})
Air Compressor	80	74	68	64
Backhoe	80	74	68	64
Concrete Mixer	85	79	73	69
Grader	85	79	73	69
Jack Hammer	88	82	76	72
Loader	80	74	68	64
Paver	85	79	73	69
Roller	85	79	73	69
Saw	76	70	64	60
Scraper	85	79	73	69
Truck	84	78	72	68

Source: Noise level at 50 feet from (John A. Volpe National Transportation Systems Center, 2018)
Note: Noise Levels at 100 feet, 200 feet, and 300 feet were extrapolated using a 6 dBA attenuation rate per doubling of distance. Each noise level assumes the piece of equipment is operating at full power for the expected duration to complete the construction activity. The duration varies widely between each piece of equipment. Noise levels also depend on the model and year of the equipment used.

[22] Caltrans Standard Specification document can be found here: Standard Specifications 2018.
[23] (California Department of Transportation, 2020)

4.13.2 IMPACT ANALYSIS

a) Would the project 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 Impact with Mitigation Incorporated. Construction noise levels at and near the proposed Project construction areas would fluctuate depending on the particular type, number, and duration of uses of various pieces of construction equipment. Construction-related material haul trips would raise ambient noise levels along haul routes, depending on the number of haul trips made and types of vehicles used. Noise at the construction site would be intermittent and its intensity would vary. The degree of construction noise impacts may vary for different areas of the proposed Project and also vary depending on the construction activities. During construction of the proposed Project, noise from construction activities may intermittently dominate the noise environment in the immediate area of construction and some of the sensitive receptors surrounding the Project site may be temporarily affected. As mentioned above, most of the construction equipment, other than the jack hammer, would not be expected to exceed Caltrans Standards of 86 dB Lmax at a distance of 50 feet from construction site activities. To ensure these proposed Project-related increases in ambient noise would not exceed applicable noise and land use standards, the noise reducing BMPs pursuant to Mitigation Measures **NOI-1**, **NOI-2**, **NOI-3**, and **NOI-4** will be implemented. With the inclusion of said mitigation, impacts would be less than significant.

b) Would the project result in generation of excessive ground borne vibration or ground borne noise levels?

Less than Significant Impact. Construction activities such as excavation, grading, paving, and utility work would temporarily increase ground borne vibration and/or ground borne noise levels in the vicinity of the Project site. The nearest vibration-sensitive land use from the proposed Project are adjacent residential properties, located approximately 50 feet from the boundary of the proposed Project construction footprint and a pre-school, located 0.2 miles, or 1,000 feet away. An on-site source of vibration during proposed Project construction would potentially be from a vibratory roller or paver, which would be used for pavement compaction for the proposed trail. A vibratory roller or paver would create approximately 0.210 inches per second PPV at a distance of 25 feet.[24] Using the Caltrans criterion of 0.4 inches per second Peak Particle Velocity (PPV) at 25 feet, the approximately 0.210 inches per second PPV vibration impact generated at 25 feet would be less than what is considered a "severe" impact. Therefore, although vibration may be perceptible by nearby residences (the nearest of which would be approximately 50 feet from the closest operation of a vibratory roller or paver), temporary impacts associated (and other potential equipment) would be less than significant.

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 site to excessive noise levels?

Less than Significant Impact. The Mariposa-Yosemite Airport is located approximately 3.7 miles northwest of the Project site. According to the Mariposa-Yosemite Airport Comprehensive Land Use Plan,

[24] (California Department of Transportation, 2020)

the Project site is not located in close enough proximity to be affected by airport noise.[25] Therefore, there would be no impact.

4.13.3 MITIGATION

NOI-1 The construction contractor shall ensure that all noise producing construction activities, including warming-up or servicing equipment and any preparation for construction, shall not commence prior to the hours of 7:00am Monday through Friday, and 8:00am on Saturdays. All construction activities shall cease by sunset. No construction shall occur on Sundays. Any deviation from the construction hours shall require Planning Division consideration and approval. The construction contractor shall locate on-site equipment staging areas to maximize the distance between construction-related noise sources and noise sensitive receptors nearest the project site during construction. This measure will be implemented by the Mariposa County Planning Division through the construction permitting process.

NOI-2 The construction contractor shall ensure that all equipment will have sound control devices that are no less effective than those provided on the original equipment. Further, pavement breakers and jackhammers shall also be equipped with acoustically attenuating shields or shrouds recommended by the manufacturers thereof. In lieu of or in the absence of manufacturers' recommendations, the Director of Public Works shall have the authority to prescribe such means of accomplishing maximum noise attenuation as deemed to be in the public interest, considering the available technology and economic feasibility. This measure will be implemented by the Mariposa County Planning Division through the construction permitting process.

NOI-3 A copy of that portion of the work agreement shall be provided to Mariposa Planning by the Project Proponent prior to initiation of construction activities.

[25] (Aries Consultant Ltd., 1995)

4.14 POPULATION AND HOUSING

Table 4-22: Population and Housing Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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?	☐	☐	☐	☒

4.14.1 BASELINE CONDITIONS

According to the U.S. Census Bureau, as of April 1, 2020, the estimated population for Mariposa County was 17,131.[26] The County has seen a decrease of approximately 6.1% since the last census was conducted in 2010. The County currently lacks enough housing and is looking to increase its housing supply near employment centers, community amenities, and transportation routes. Most of the residential development occurs in the outskirts of the community surrounding the economic center of the community. The County is characterized as natural and scenic and is sparsely populated due to its mountainous topography resulting in limited development.

4.14.2 IMPACT ANALYSIS

a) Would the project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Less than Significant Impact. Presently, the Project site is zoned SFR-9K and PO. The total acreage for the three parcels included in the Project site is 9.7 acres; however, the majority of the site would be untouched due to its topography, therefore, the proposed Project work area, or APE, is approximately 4.1 acres. The SFR-9K zone district permits a maximum density of one (1) single family residence per parcel including a secondary residence.[27] Since the Project site consists of three (3) parcels, the total units theoretically[28] allowed on the site are six (6) - three (3) primary units and three (3) secondary units. With the proposed GPA and ZA to MFR, the site would be changed to allow the proposed multi-family development. Pursuant to the Mariposa County Code, the density standard for the MFR zone district is set at 4,000 SF of land area for the first multi-family unit and 1,500 SF for each additional residential unit after the first one.[29] In accordance with the density standard for the proposed zone district of MFR, and the 9.7-acre Project site, the Project site could accommodate up to 100 units. The proposed Project's proposed 85 units is well below the allowable 100 units. According to the United States Census Bureau,

[26] (United States Census Bureau, 2022)
[27] (Mariposa County, 1992)
[28] This statement is contingent upon unrestricted access to all existing parcels.
[29] (Municipal Code Online, 1992)

Mariposa County has a persons per household rate of 1.99. Using that rate, in combination with the proposed 85 units, the proposed Project is anticipated to accommodate 170 people. A population increase of 170 is not considered substantial, especially with the County experiencing a population decrease since the 2010 census. Impacts would be less than significant.

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

No Impact. The Project site is presently vacant. No existing houses or people reside onsite. Therefore, the proposed Project would not displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere.

4.15 PUBLIC SERVICES

Table 4-23: Public Services

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

4.15.1 BASELINE CONDITIONS

Fire Protection: The Mariposa County Fire Department (MCFD) would serve the proposed Project area, with Mariposa Fire Station 22 being the closest fire station, located approximately 0.5 miles northwest.

Police Protection: The Mariposa County Sheriff Department (MCSD) would serve the proposed Project area. The Mariposa County Sheriff's Office is located approximately 0.3 miles southeast.

Schools: Where the Wild Things Play Preschool is the closest school to the Project site, at a distance of approximately 0.2 miles south of the proposed Project.

Parks: The closest park to the Project site is the Mariposa County Arts Park, located approximately 0.7 miles south of the proposed Project.

Landfills: The nearest landfill to the proposed Project is the Mariposa Landfill, Composting, and Recycling Center, located approximately two miles northwest.

4.15.2 IMPACT ANALYSIS

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

i. Fire Protection:

Less than Significant Impact. The proposed Project would be served by the MCFD. For these reasons, it can be determined that the proposed Project can be served by existing facilities and would not result in the need for new or altered facilities Impacts would be less than significant.

ii. Police Protection:

Less than Significant Impact. The proposed Project would be served by the MCSD for police protection services. For these reasons, it can be determined that the proposed Project can be served by existing facilities and would not result in the need for new or altered facilities Impacts would be less than significant.,

iii. Schools:

Less than Significant Impact. The Project site is within the Mariposa County Unified School District (MCUSD). Implementation of the proposed Project would increase the number of students that would rely on MCUSD's existing facilities. In order to offset impacts, the developer would be obligated to pay applicable school impact fees in effect at the time of building permits to support the expansion school facilities within MCUSD to support future demand. The County provides a method for financing interim school facilities necessitated by new residential developments, such as this one, that can cause conditions of overcrowding. Payment of school impact fees would ensure that the proposed Project would not overcrowd the existing school system and that adequate school facilities are funded to meet growing demand. Impact would be less than significant.

iv. Parks:

Less than Significant Impact. While future residents of the proposed Project are anticipated to utilize existing local parks and recreation facilities, the proposed Project develop its own to offset impacts. The proposed Project would include approximately 5,000 SF of outdoor community and recreational space, which may include landscaped open space, a garden, a playground, or similar type amenities for residents. A recreational trail segment may also be constructed through the Project site which would promote sustainable mobility. Therefore, impacts would be less than significant.

v. Other public facilities:

Less than Significant Impact. While the proposed Project would result in additional people residing in Mariposa, it is not anticipated that other public facilities would be significantly impacted. Impacts would be less than significant.

4.16 RECREATION

Table 4-24: Recreation Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☒	☐

4.16.1 BASELINE CONDITIONS

The County of Mariposa maintains a park system which includes eight parks. These park sites allow residents and tourists access to recreational activities such as swimming, fishing, picnicking, and hiking. Other public and private entities provide local recreational opportunities in Mariposa County too. These entities include Mariposa Unified School District, the Fair Board, and Yosemite National Park. The proposed Project area is located in close proximity to the Mariposa County Park, the Mariposa Creek Parkway, and the Stockton Creek Preserve.

Mariposa County's historic reliance on Yosemite National Park as an economic driver is becoming increasingly threatened by natural disasters that impact park operations.

4.16.2 IMPACT ANALYSIS

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Less than Significant Impact. The proposed Project would increase population in the County and would generate demand for recreational opportunities. However, the proposed Project would include approximately 5,000 SF of outdoor community and recreational space, which may include landscaped open space, a garden, a playground, or similar type amenities for residents. A recreational trail segment may also be constructed through the Project site to provide sustainability mobility opportunities in the region. One additional building, located adjacent to Jones Street, would include limited non-residential space intended to serve residents and the surrounding community, including offices, a conference room, and an approximately 950 SF community room.

Because recreational demand generated by the proposed Project would be partially or fully accommodated through the provision of onsite recreational facilities, the proposed Project would not substantially increase the use of existing parks or recreational facilities such that substantial physical deterioration would occur or be accelerated. Impacts would be less than significant.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Less than Significant Impact. As mentioned above, the proposed Project includes the construction of onsite recreational facilities as part of the overall development improvements. Environmental effects associated with construction of these improvements are evaluated throughout this Initial Study. The recreational improvements are relatively small-scale and would occur within the footprint of the Project site. Compliance with applicable regulations, mitigation measures, and design standards would reduce potential environmental impacts associated with construction and operation of the recreational facilities to a less-than-significant level. Therefore, impacts would be less than significant.

4.17 TRANSPORTATION

Table 4-25: Transportation Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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?	☐	☐	☒	☐

4.17.1 BASELINE CONDITIONS

The proposed Project is located within the central region of Mariposa. Access to Mariposa is primarily made via SR 49 from the west and SR 140 from the north or south. Access to the Project site is taken from either SR 49 or SR 140 and then on to Jones Street as Jones Street fronts the site. The proposed Project is generally bound on its east edge by Old Hwy Road. Old Hwy Rd originates from 8th Avenue approximately 0.4 miles south of the Project site and ultimately terminates at SR 140 approximately 0.3 miles north of the Project site.

4.17.2 IMPACT ANALYSIS

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

Less than Significant Impact. The proposed Project would include the construction of internal roadways, sidewalks, curb, gutter, and associated infrastructure improvements consistent with County engineering and roadway design standards. Additionally, access to the proposed multi-family development would be provided through the existing roadway network via Jones Street, which is identified in the Mariposa TPA Specific Plan. In addition to the provision of sidewalk and street crossing at Jones Street, a recreational trail segment may also be constructed through the Project site. Construction of pedestrian improvements would be developed in accordance with County development standards and circulation policies.

Furthermore, a Traffic Impact Study (TIS) is in process to look at Level of Service (LOS) of the intersection of Jones and SR 40/149, as well as pedestrian/bicycle safety analysis of the Project area. The analyses indicated that the studied intersection will operate at acceptable levels through 2046 in all scenarios, and that no improvements are required.

Therefore, impacts would be less than significant.

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

Less than Significant Impact. A VMT Analysis Memo was prepared for the Project to analyze the proposed Project's generation of VMT (see Appendix F). The Mariposa County VMT Policy provides multiple screening criteria to determine VMT applicability for land use type projects.[30] These criteria include map-based screening, local or visitor serving retail and commercial, as well as affordable housing. Pursuant to the VMT policy, map-based screening guidelines consider residential and office projects that are in areas with low VMT to exhibit similarly low VMT. According to the Mariposa VMT Policy, the proposed Project is located in a low VMT area for residential developments compared to the County average and therefore screens out from further VMT analysis. In addition, the proposed Project may include the use of a n EV car sharing system. This would allow residents to take advantage of a program to get to their destination, whether it be a workplace, school, or other location in a convenient and emission-free manner. Bus passes may also be included as an incentive for residents. These options would reduce emissions by reducing the reliance on single occupancy vehicles. Therefore, the proposed Project would have a less than significant impact.

c) Would the project 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 Impact. The proposed Project would be designed in accordance with applicable County roadway design standards and engineering requirements. All internal roadways and site access points would be reviewed by the County during the entitlement process to ensure adequate sight distance, roadway geometry, emergency access, and traffic safety. The proposed Project proposes standard residential development and would not introduce hazardous design features or incompatible uses into the proposed Project area. Therefore, impacts would be less than significant.

d) Would the project result in inadequate emergency access?

Less than Significant Impact. The proposed Project would be required to comply with all applicable fire code, emergency access, and roadway design requirements of the County and MCFD. The proposed Project would include construction of internal roadways capable of accommodating emergency vehicles and would provide adequate ingress and egress throughout the proposed multi-family development. Compliance with applicable standards would ensure adequate emergency access is maintained for the Project site and surrounding area. Therefore, impacts would be less than significant.

[30] (Fehr & Peers, 2025)

4.18 TRIBAL CULTURAL RESOURCES

Table 4-26: Tribal Cultural Resources Impacts

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

4.18.1 BASELINE CONDITIONS

Mariposa is located within the territory of the Southern Sierra Miwok (alternatively Me-Wuk or Miwuk). The Sierra Miwok, members of the Penutian language group, occupied the territory between the Mokelumne and Fresno rivers, as well as the full width of the west slope of the Sierra Nevada, from the edge of the Central Valley to the Sierra crest.

The influx of outsiders to the central Sierra region during the Gold Rush period resulted in a major disruption for the Miwoks and their way of life. Within a decade, introduced diseases, environmental damage, and cultural conflicts with the outsiders had decimated much of the population. Despite this calamity, some tribal members managed to survive and have continued their cultural traditions.

ASSEMBLY BILL 52 AND SENATE BILL 18

Public Resources Code Section 21080.3.1, et seq. (codification of AB 52, 2013-14) requires that a lead agency, within 14 days of determining that it would undertake a project, must notify in writing any California Native American Tribe traditionally and culturally affiliated with the geographic area of the project if that Tribe has previously requested notification about projects in that geographic area. The notice must briefly describe the project and inquire whether the Tribe wishes to initiate request formal

consultation. Tribes have 30 days from receipt of notification to request formal consultation. The lead agency then has 30 days to initiate the consultation, which then continues until the parties come to an agreement regarding necessary mitigation or agree that no mitigation is needed, or one or both parties determine that negotiation occurred in good faith, but no agreement would be made.

Enacted in 2004, SB 18 requires cities and counties to contact and consult with California Native American tribes prior to the adoption or amendment of any General Plan or Specific Plan, or the designation of open space. The goal of SB 18 is to preserve or mitigate impacts on traditional tribal cultural places early in the macro-level planning process. Pursuant to SB 18, Tribes have 90 days from receipt of notification to request formal consultation. The lead agency then has 30 days to initiate the consultation, which then continues until the parties come to an agreement regarding necessary mitigation or agree that no mitigation is needed, or one or both parties determine that negotiation occurred in good faith, but no agreement would be made.

The County of Mariposa has received written correspondence from the North Fork Mono Tribe, the North Fork Rancheria of Mono, the Picayune Rancheria of Chukchansi, and the Southern Sierra Miwuk Nation pursuant to AB 52 requesting notification of proposed projects. On March 25, 2026, The County of Mariposa notified the above-listed tribes in addition to all tribes listed on the NAHC list of the proposed Project pursuant to AB 52 and SB 18. No responses were received to date.

The NAHC tribal list includes the following Native American Tribes:

- Buena Vista Rancheria of Me-Wuk Indians
- Calaveras Band of Mi-Wuk Indians
- California Valley Miwok Tribe
- Chicken Ranch Rancheria of Me-Wuk Indians
- Jackson Rancheria Band of Miwuk Indians
- Nashville Enterprise Miwok-Maidu-Nishinam Tribe
- North Fork Rancheria of Mono Indians
- Pakan'yani Maidu of Strawberry Valley Rancheria
- Picayune Rancheria of the Chukchansi Indians
- Southern Sierra Miwuk Nation
- Tule River Indian Tribe
- Tuolumne Band of Me-Wuk Indians
- Wuksachi Indian Tribe/Eshom Valley Band

4.18.2 IMPACT ASESSMENT

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, and that is:

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

vii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public

Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Less than Significant Impact with Mitigation Incorporated. A search of the NAHC Sacred Lands File was completed for the proposed Project APE. Results of this file search were negative, and no tribal cultural resources were identified in the proposed Project APE. Additionally, no responses were received from tribes that notified of the proposed Project pursuant to AB 52 and SB 18. However, as a best practice, mitigation measures **CUL-1** and **CUL-2,** described in Section 4.5.3 are recommended in the event cultural materials or human remains are unearthed during excavation or construction.

4.18.3 MITIGATION

See **CUL-1** and **CUL-2** in Section 4.5.3.

4.19 UTILITIES AND SERVICE SYSTEMS

Table 4-27: Utilities and Service Systems Impacts

Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☒	☐
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?	☐	☐	☒	☐

4.19.1 BASELINE CONDITIONS

Wastewater collection and potable water within most of the County is provided primarily by on-site means or small, private communal systems. A portion of the proposed Project is within the boundaries of the MPUD. MPUD provides water and wastewater services through a community system. The Mariposa County Department of Public Works provides solid waste services for lands within the County, including the proposed Project area. Electrical and telecommunications services are limited throughout the County.

4.19.2 IMPACT ANALYSIS

a) Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Less than Significant Impact. The proposed Project would be required to connect to MPUD's wastewater and water services. The wastewater and water connections would be required to meet all applicable

standards, including the District's Standard Specifications.[31] Water and sewer improvements are required to be reviewed and approved by the MPUD.

The proposed Project would include up to five underground detention basins to capture on-site storm flows. The detention basins would be designed to release stormwater runoff at existing rates to the existing County storm drainage system. Impacts would be less than significant.

b) Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Less than Significant Impact. Development of the proposed Project would require the extension and installation of typical urban infrastructure improvements, including water, sewer, storm drainage, electrical, natural gas, and telecommunications facilities necessary to serve future residents. These improvements would occur within and adjacent to the Project site and would be constructed in accordance with applicable Mariposa County engineering standards and MPUD requirements as seen in their Standard Specifications Impacts would be less than significant.

Furthermore, as identified in Section 4.10 Hydrology and Water Quality, MPUD has adequate water supplies to meet the needs of the proposed Project. Accordingly, impacts associated with the construction or relocation of utility facilities would be less than significant.

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

Less than Significant Impact. The proposed Project is anticipated to generate approximately 34,000 gpd of wastewater. It has been determined that MPUD has the capacity to serve the proposed Project. Therefore, impacts would be less than significant.

d) Would the project 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) Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less than Significant Impact. Proposed Project construction would generate minimal amount of solid waste, which has to comply with construction debris recycling requirements. Operation of the proposed Project would generate solid waste and would comply with State and local regulation regarding cycling, composting, and solid waste diversion requirements. Therefore, the proposed Project would comply with all federal, State, and local statutes and regulations related to solid waste during construction. Any impact would be less than significant.

[31] (Mariposa Public Utility District, 2011)

4.20 WILDFIRE

Table 4-28: Wildfire Impacts

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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 uncontrollable spread of 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 down stream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☒	☐	☐

4.20.1 BASELINE CONDITIONS

The Project site is served by both the Mariposa County Fire Department and the California Department of Forestry and Fire Protection (CAL FIRE) for its fire protection needs. The Project site also receives fire protection from CAL FIRE due to its designation as a State Responsibility Area (SRA).[32] CAL FIRE has the primary financial responsibility for the prevention and suppression of wildland fires within lands that have been determined to be an SRA. SRAs are categorized into three fire hazard levels: moderate, high, and very high. According to CAL FIRE, the Project site is not located in a very high fire hazard severity zone, but it is located in high and moderate fire hazard severity zones.[33] According to CAL FIRE, Mariposa County has a rural and natural setting, with mountainous and forested features that are suitable for wildfires. "In many areas, particularly the settled areas of the county, this natural regime has been significantly altered by human and forest health impacts, such as insect outbreaks and drought-induced tree mortality contributing to more aggressive and harder to control wildfires near human development."[34]

[32] (California Department of Forestry and Fire Protection, 2022)
[33] (CalFire, 2025)
[34] (WRT et al., 2019)

4.20.2 IMPACT ANALYSIS

a) If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

b) If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project 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) If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project 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) If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Less than Significant Impact. Although the proposed Project is not located in a very high fire hazard severity zone, the Project site and its surroundings contain lands that are classified as high fire hazard severity zone. The surrounding vegetation, in close proximity to commercial and residential buildings, provides a fuel source for wildland fires. Due to this, wildfire mitigation will be provided in an abundance of caution. The Project will comply with California Fire Codes as well as local fire department requirements. Specifically, the proposed buildings will be developed with 1-hour fire rated construction, utilize fire resistant finishes, and provide full NFPA fire sprinkler protection. The Project site will be designed and detailed to provide sufficient defensible space around the buildings and resist wildfires. Any potential impacts associated with construction and implementation of the new facilities would be considered less than significant with the implementation of WLD-1 and WLD-2 mitigation measures described below.

4.20.3 MITIGATION MEASURES

WLD-1 (Defensible Space). Pre-wildfire mitigation measures focus on the maintenance of defensible space and fire-focused landscaping for the life of the project, and may include:

a) Highly flammable vegetation near the proposed Project will be maintained to reduce fire fuel, as appropriate. Maintenance activities may include, but not limited to, thinning, clearing, and pruning.

b) Dispose of debris, such as dry debris, leaves, and dead limbs near and within the proposed Project.

c) Design defensible spaces with fire breaks around the proposed Project, as appropriate.

WLD-2 (Water Source). Adequate on-site water sources will be made available during high fire risk construction activities and will include, but not limited to, water truck, water backpacks, and/or fire extinguishers.

4.21 CEQA MANDATORY FINDINGS OF SIGNIFICANCE

Table 4-29: CEQA Mandatory Findings of Significance

Does the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☒	☐	☐
b) 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) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☒	☐

4.21.1 STATEMENT OF FINDINGS

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 Incorporated. The analysis conducted in this IS/MND results in a determination that the proposed Project, with incorporation of mitigation measures, would have a less than significant effect on the environment. The potential for impacts to aesthetics, biological resources, cultural resources, noise, hazards, tribal cultural resources, and wildfire from the construction and operation of the proposed Project would be less than significant with the incorporation of the mitigation measures discussed in Chapter 5 Mitigation, Monitoring, and Reporting Program. Accordingly, the proposed Project would involve no potential for significant impacts through the degradation of the quality of the environment, the reduction in the habitat or population of fish or wildlife, including endangered plants or animals, the elimination of a plant or animal community or example of a major period 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)?

Less than Significant Impact with Mitigation Incorporated. CEQA Guidelines Section 15064(i) states that a Lead Agency shall consider whether the cumulative impact of a project is significant and whether the effects of the project are cumulatively considerable. The assessment of the significance of the cumulative effects of a project must, therefore, be conducted in connection with the effects of past projects, other current projects, and probable future projects. The proposed Project includes the construction of a multi-family development in the community of Mariposa. The proposed Project is expected to result in a minor amount of population growth; however, the community has the infrastructure and infrastructure plans to support the proposed development. Furthermore, the community does not have large housing supply, and the development of this proposed Project would assist with the County's goal of increasing its housing supply near employment centers, community amenities, and transportation routes. Therefore, implementation of the proposed Project would not result in significant cumulative impacts, and all potential impacts would be reduced to less than significant through the implementation of mitigation measures and basic regulatory requirements incorporated into future proposed Project design.

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

Less than Significant Impact. The proposed Project in and of itself would not create a significant hazard to the public or the environment. Construction related impacts could occur temporarily as a result of proposed Project construction. However, implementation of basic regulatory requirements identified in this IS/MND would ensure that impacts are less than significant. Therefore, the proposed Project would not have any direct or indirect adverse impacts on humans. This impact would be less than significant.

CHAPTER 5 MITIGATION, MONITORING, AND REPORTING PROGRAM

This Mitigation Monitoring and Reporting Program (MMRP) has been formulated based upon the findings of the Initial Study/Mitigated Negative Declaration (IS/MND) for the proposed Project in Mariposa County. The MMRP lists mitigation measures recommended in the IS/MND for the proposed Project and identifies monitoring and reporting requirements.

Table 5-1: Mitigation, Monitoring, and Reporting Program presents the mitigation measures identified for the proposed Project. Each mitigation measure is numbered with a symbol indicating the topical section to which it pertains, a hyphen, and the impact number. For example, AIR-2 would be the second mitigation measure identified in the Air Quality analysis of the IS/MND.

The first column of Table 5-1: Mitigation, Monitoring, and Reporting Program identifies the mitigation measure. The second column, entitled "When Monitoring is to Occur," identifies the time the mitigation measure should be initiated. The third column, "Frequency of Monitoring," identifies the frequency of the monitoring of the mitigation measure. The fourth column, "Agency Responsible for Monitoring," names the party ultimately responsible for ensuring that the mitigation measure is implemented. The last columns will be used by the Lead and Responsible Agencies to ensure that individual mitigation measures have been complied with and monitored

Table 5-1: Mitigation, Monitoring, and Reporting Program

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
Aesthetics						
AES-1	All outdoor lighting shall adhere to International Dark Sky Association standards, including the requirement that all outdoor lighting shall be hooded or screened as to direct the source of light downward and focus onto the property from which it originates and shall not negatively impact adjacent properties or directly reflect upon any adjacent properties. A lighting plan shall be submitted to the Mariposa Planning Department prior to the issuance of grading or construction permits for the proposed Project.	During construction activities	Once, near project completion	Mariposa County Planning Division		
Air Quality						
AIR-1	Construction of the Project shall utilize EPA Tier 4 Final engines.	During construction activities	Daily	Mariposa County Planning Division		
Biological Resources						
General Project-Related Impacts						
BIO-1	**(*WEAP Training*):** Prior to initiating construction activities (including staging and mobilization), all personnel associated with proposed Project construction will attend a mandatory Worker Environmental Awareness Program (WEAP) training, conducted by a qualified biologist (someone familiar with the identification and habitats of these species), to aid workers in identifying special status resources that may occur onsite. The specifics of this program will include identification of the sensitive species and suitable habitats, a description of the regulatory status and general ecological characteristics of sensitive resources, and review of the limits of construction and mitigation measures required to reduce impacts to biological resources within the work area. This training will discuss special status species, describe the laws and regulations in place to provide protection of these species, identify the penalties for violation of	Prior to the start of any construction activities	As needed for any new construction personnel during construction activities	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	applicable environmental laws and regulations, and include a list of required protective measures to avoid "take." A fact sheet summarizing this information, along with photographs or illustrations of sensitive species with potential to occur on the site, will also be prepared for distribution to all contractors, their employees, and all other personnel involved with construction of the proposed Project. All trainees will sign a form documenting that they have attended WEAP training and understand the information presented to them. A copy of the fact sheet and signature forms shall be submitted to Mariposa Planning prior to initiation of construction activities.					
BIO-2	**(BMPs)**: The proposed Project proponent will require that all workers employ the following best management practices (BMPs) in order to avoid and minimize potential impacts to special status species: • Vehicles will observe a 15-mph speed limit while on unpaved access routes. • All open trenches, holes, sumps, and other excavations greater than 12-inches with sidewalls steeper than a 1:1 (45 degree) slope will have an escape ramp of earth or a non-slip material with a less than 1:1 slope or these will be covered with barrier material such that animals are unable to dig or squeeze under the barrier and become entrapped. • Workers will inspect areas beneath parked vehicles, equipment, and materials prior to mobilization. If special status species are detected, the individual will either be allowed to leave of its own volition or will be captured by the qualified biologist (must possess appropriate collecting/handling permits)	During Construction Activities	Daily	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	and relocated out of harm's way to the nearest suitable habitat beyond the influence of the proposed Project work area. "Take" of a State or federal special status (rare, California Species of Special Concern, threatened, or endangered) species is prohibited without the necessary federal or State take permit(s). • The presence of any special status species will be reported to the proposed Project's qualified biologist, who will submit the occurrence to the CNDDB. If necessary, the biologist will report the occurrence to CDFW and/or USFWS and provide a copy of the report to Mariposa Planning.					
Project-Related Impacts to Special Status Plant Species						
BIO-3	**(*Pre-Construction Survey*):** Prior to proposed Project activities occurring within the oak woodland habitat of the site, a qualified botanist/biologist (someone who can identify these species) will conduct a one-time focused botanical survey during the appropriate blooming seasons for Madera leptosiphon (April – May), Mariposa cryptantha (April – June), Mariposa pussypaws (April – May), Parry's horkelia (April – September), shaggyhair lupine (April – May), and slender-stalked monkeyflower (April – May) according to CDFW's *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities* (2018) for all appropriate habitats for these species within the site. The results of this survey will be valid for up to two years. The survey results shall be provided to Mariposa Planning prior to the issuance of construction permits.	Prior to construction activities	Once, as determined by qualified biologist during construction activities	Mariposa County Planning Division		
BIO-4	**(*Avoidance*):** If special status plants are identified during a survey, an avoidance buffer and, if	Prior to construction activities	Once, as determined by	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	necessary, use of exclusion fencing, will be placed around the area as not to disturb the plants or its root system. Photographic evidence of the establishment of an avoidance buffer or exclusion fencing shall be provided to Mariposa Planning prior to disturbance to this area.		qualified biologist during construction activities			
BIO-5	**(*Formal Consultation*):** If rare plant individuals or populations are detected within proposed Project work areas during the focused botanical surveys, and the plants cannot be avoided, the proposed Project proponent will initiate consultation with CNPS (for CNPS-ranked species), CDFW (for California proposed, threatened, or endangered species), and/or USFWS (for threatened or endangered species) to determine next steps for salvage and relocation. A report of any salvage and relocation activities shall be provided to Mariposa Planning.	Prior to construction activities	Once, as determined by qualified biologist during construction activities	Mariposa County Planning Division		
Project-Related Mortality and/or Nest Abandonment or Migratory Birds, Raptors, and Special Status Birds						
BIO-6	**(*Avoidance*):** The proposed Project's construction activities will occur, if feasible, between September 1 and January 31 (outside of the nesting bird season) to avoid impacts to nesting birds.	September 1 through January 31	Once, as determined by qualified biologist during construction activities	Mariposa County Planning Division		
BIO-7	**(*Pre-construction Surveys*):** If activities must occur within the nesting bird season (February 1 to August 31), a qualified biologist (someone able to identify these species) will conduct a pre-construction survey for active nests within seven (7) calendar days prior to the start of construction. It will be completed within the site. Raptor nests are considered "active" upon the nest-building stage. If no active nests are observed, no further mitigation is required. The results of the pre-construction survey shall be provided to Mariposa Planning prior to initiation of construction activities. If construction	Seven days prior to construction	Once, as determined by qualified biologist during construction activities	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	is delayed or halted for more than ten (10) days, another pre-construction survey for nesting birds will be conducted and the results of that survey shall be provided to Mariposa Planning.					
BIO-8	**(*Avoidance Buffers*):** On discovery of any active nests or breeding colonies near work areas, a qualified biologist will determine appropriate avoidance buffer distances based on applicable CDFW and/or USFWS guidelines, the biology of the species, conditions of the nest(s), and the level of proposed Project disturbance. If necessary, avoidance buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the nestlings have fledged. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.	Prior to the start of construction activities	Once, as determined by qualified biologist prior to construction activities	Mariposa County Planning Division		
Project-Related Mortality and/or Disturbance to Monarch Butterfly						
BIO-9	**(*Avoidance*):** Vegetation removal will not occur during the monarch breeding season (February 1 to August 31).	During construction activities	During construction activities	Mariposa County Planning Department		
BIO-10	**(*Pre-construction Surveys*):** If vegetation removal will occur during the breeding season (February 1 to August 31) a pre-construction survey of the site will be conducted by a qualified biologist (someone who can identify the species and is familiar with the species' host plants) within 15 days prior to construction activities to determine if milkweeds (*Asclepias* spp.) plants are located within the site. If no milkweed plants are observed, no further mitigation is required. The results of the pre-construction survey shall be provided to Mariposa Planning prior to initiation of construction activities.	During construction activities	During construction activities	Mariposa County Planning Division		
BIO-11	**(*Buffers*):** If milkweeds are observed within the site during the breeding season (February 1 to August 31), an avoidance buffer will be placed around the	During construction activities	During construction activities	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	area as to not to disturb the plant or its root system. The buffer will be left in place until a qualified biologist has determined the buffers are no longer warranted. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.					
BIO12	**(*Monarch Egg and Larvae Survey*):** If milkweeds are observed within the site during the breeding season (February 1 to August 31) and cannot be avoided, a qualified biologist will conduct a monarch egg and larvae survey to look for eggs and larvae on milkweeds within seven (7) days prior to their removal. If no eggs or larvae are observed the milkweed plants can be removed under the supervision of a qualified biologist and will be replanted at a 3:1 ratio onsite or in similar habitat within five miles of the site. A written report of replanting activities shall be provided to Mariposa Planning prior to initiation of construction activities.	During construction activities	During construction activities	Mariposa County Planning Division		
BIO-13	**(*Consultation with USFWS if Listed*):** In the event a milkweed plant with monarch eggs or larvae is detected during the pre-construction survey and cannot be avoided and this species is listed under the ESA prior to this observation, consultation with USFWS will be completed to avoid take. A copy of the results of that consultation process shall be provided to Mariposa Planning prior to initiation of construction activities.	During the pre-construction survey	Once	Mariposa County Planning Division		
Project-Related Mortality and/or Disturbance of Maternity Roosting Bats and Special Status Bats						
BIO-14	**(*Pre-Construction Surveys*):** A pre-construction survey will be performed if construction activities fall between March 1 and September 30 (bat maternity season) and prior to November 1 through February 28 (overwintering bat season) if construction activities will not begin until overwintering bat season. The survey will be to	Prior to the start of construction activities	Once, Prior to ground disturbing activities and the start of construction	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	identify active bat roost locations in trees within 100 feet of the site prior to the start of construction. A qualified biologist (someone familiar with bat roosts and their sign) will conduct a daytime roost survey and an emergence survey at dusk at potential roost locations within seven days prior to construction if work will occur outside of overwintering season or prior to the overwintering season if work will start during these months. A copy of the results of the pre-consultation survey shall be provided to Mariposa Planning prior to initiation of construction activities.					
BIO-15	**(*Establish Buffers*):** On discovery of any bat roosts near work areas a qualified biologist will determine appropriate construction setback distances (buffer zones) based on the biology of the species, conditions of the roost(s), and the level of proposed Project disturbance, if appropriate. If necessary, construction buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the roost will no longer be impacted by construction. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.	Upon discovery of bat roosts	Once, as determined by qualified biologist prior to construction activities	Mariposa County Planning Division		
BIO-16	**(*Avoidance*):** Proposed Project activities are not to occur within 100 feet of any identified bat roosts between sunset and sunrise during maternity season from March 1 through September 30 and the special status species overwintering bat roost from November 1 through February 28. Lighting is not to be used near roosts where it would shine on or into the roost entrance. Combustion equipment, such as generators, pumps, and vehicles are not to be parked, operated, under or adjacent to the roost.	During construction activities	During construction activities	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
BIO-17	**(*Exclusion*):** If an active bat roost is found and cannot be avoided, a qualified biologist will prepare a plan for the passive exclusion of the bats from the roost for CDFW's review. Exclusion will be scheduled either between approximately March 1 (or when evening temperatures are above 45°F and rainfall less than ½ inch in 24 hours occurs) and April 15, prior to parturition of pups; or between September 1 and October 15 (or prior to evening temperatures dropping below 45°F and onset of rainfall greater than ½ inch in 24 hours). The qualified biologist will monitor the roost prior to exclusion to confirm that it does not support a maternity colony. If a maternity colony is or may be present, the roost will be avoided until it is no longer active, or until the qualified biologist can confirm that no maternity colony is present. Written evidence of the implementation of avoidance protocol shall be provided to Mariposa Planning prior to initiation of construction activities.	During construction activities	During construction activities	Mariposa County Planning Division		
BIO-18	**(*Disturbance to Trees*):** If a tree or trees must be removed a qualified biologist will inspect the tree prior to removal to verify that the tree is not active roosting habitat. Once the tree is deemed clear of bats, the tree will be removed within two days. Written evidence of the tree removal protocol shall be provided to Mariposa Planning prior to removal.	During construction activities	During construction activities	Mariposa County Planning Division		
Project-Related Impacts to Regulated Waters, Wetlands, and Water Quality						
BIO-19	**(*Permits*):** If the proposed Project intends to impact potentially jurisdictional waters, permits with USACE, RWQCB, and/or CDFW will be obtained to comply with State and federal regulations, if necessary. These permits, certifications, and agreements would ensure impacts to waters are minimized to the extent possible and permanent impacts would be offset by compensatory mitigation. Copies of any permitting by affected	Prior to the start of construction activities	Once, Prior to ground disturbing activities and the start of construction	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	agencies shall be provided to Mariposa Planning prior to initiation of construction activities in impacted areas.					
Project-Related Impacts to Trees						
BIO-20	**(*Tree Avoidance*):** Impacts including trimming, root damage, and removal of large oak trees (greater than 24 inches in diameter as measured at breast height) on the Project site will be avoided during construction activities.	During construction activities	During construction activities	Mariposa County Planning Division		
BIO-21	**(*Tree Survey*):** If large oak trees will be removed, a tree survey will be completed. All trees to be removed will be measured to obtain their diameter at breast height. Written evidence of the tree removal protocol shall be provided to Mariposa Planning prior to removal.	During construction activities	During construction activities	Mariposa County Planning Division		
BIO-22	**(*Tree Replanting and Replacement Plan*):** If mature native trees (trees greater than 24 inches in diameter as measured at breast height) must be removed, they will be replaced at a ratio of four trees for every one tree removed. A tree replacement plan will be made that includes protection and maintenance of the replacement trees until they are established. A copy of the tree replacement.	During construction activities	During construction activities	Mariposa County Planning Division		
Cultural Resources						
CUL-1	**(Archaeological Remains)** Should archeological remains or artifacts be unearthed during any stage of project activities, work in the area of the discovery shall cease until the area is evaluated by a qualified archaeologist. If mitigation is warranted, the project proponent shall abide by recommendations of the archaeologist. Mariposa Planning shall be notified immediately of any remains or artifacts that are unearthed and shall be provided a written statement of mitigation implemented to address the finds.	During construction activities upon discovery of human remains in the work areas.	Daily, upon discovery of human remains in the work areas.	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
CUL-2	**(Human Remains)** In the event that human remains are discovered on the Project site, the Mariposa County Coroner must be notified of that discovery (Health and Safety Code Section 7050.5) and all activities in the immediate area if the find or in any nearby area reasonably suspected of overlie adjacent human remains must cease until appropriate and lawful measures have been implemented. If the Coroner determines that the remains are not recent, but rather of Native American origin, the Coroner shall notify the NAHC in Sacramento within 24 hours to permit the NAHC to determine the most likely descendent of the deceased Native American. Mariposa Planning shall also be notified of the discovery at the time the Coroner is notified.	During construction activities upon discovery of archaeological remains in the work areas.	Daily, upon discovery of archaeological remains in the work areas	Mariposa County Planning Division		
Greenhouse Gas Emissions						
GHG-1	The proposed Project Applicant shall comply with all applicable greenhouse gas regulations, rules, permits, and mitigation requirements established by the MCAPCD. Prior to issuance of building permits, the applicant shall demonstrate compliance with MCAPCD requirements, and all applicable greenhouse gas control measures shall be implemented throughout construction and operation of the proposed Project.	During construction activities	Daily, during construction activities	Mariposa County Planning Division		
GHG-2	Buildings in the development shall be constructed with electrically-powered appliances and building mechanical equipment in place of natural-gas fueled equipment.	During construction activities	Daily, during construction activities	Mariposa County Planning Division		
Hazards and Hazardous Materials						
See **WLD-1** and **WLD-2** in Section 4.20.3.						
Noise						
NOI-1	The construction contractor shall ensure that all noise producing construction activities, including warming-up or servicing equipment and any preparation for construction, shall not commence	During construction activities	Daily, during construction activities	Mariposa County Planning Division		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	prior to the hours of 7:00am Monday through Friday, and 8:00am on Saturdays. All construction activities shall cease by sunset. No construction shall occur on Sundays. Any deviation from the construction hours shall require Planning Division consideration and approval. The construction contractor shall locate on-site equipment staging areas to maximize the distance between construction-related noise sources and noise sensitive receptors nearest the project site during construction. This measure will be implemented by the Mariposa County Planning Division through the construction permitting process.					
NOI-2	The construction contractor shall ensure that all equipment will have sound control devices that are no less effective than those provided on the original equipment. Further, pavement breakers and jackhammers shall also be equipped with acoustically attenuating shields or shrouds recommended by the manufacturers thereof. In lieu of or in the absence of manufacturers' recommendations, the Director of Public Works shall have the authority to prescribe such means of accomplishing maximum noise attenuation as deemed to be in the public interest, considering the available technology and economic feasibility. This measure will be implemented by the Mariposa County Planning Division through the construction permitting process.	During construction activities	Daily, during construction activities	Mariposa County Planning Division		
NOI-3	A copy of that portion of the work agreement shall be provided to Mariposa Planning by the Project Proponent prior to initiation of construction activities.	Prior to initiation of construction activities	Once, prior to construction activities	Mariposa County Planning Division		
Tribal Cultural Resources						
See **CUL-2** and **CUL-3** in Section 4.5.3.						
Wildfire						

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
WLD-1	**(Defensible Space)** Pre-wildfire mitigation measures focus on the maintenance of defensible space and fire-focused landscaping for the life of the project, and may include: a) Highly flammable vegetation near the proposed Project will be maintained to reduce fire fuel, as appropriate. Maintenance activities may include, but not limited to, thinning, clearing, and pruning. b) Dispose of debris, such as dry debris, leaves, and dead limbs near and within the proposed Project. *c)* Design defensible spaces with fire breaks around the proposed Project, as appropriate.	During construction activities	Daily, during construction activities	Mariposa County Planning Division		
WLD-2	**(Water Source)** Adequate on-site water sources will be made available during high fire risk construction activities and will include, but not limited to, water truck, water backpacks, and/or fire extinguishers.	During construction activities	Daily, during construction activities	Mariposa County Planning Division		

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APPENDICES

Appendix A– CalEEMod Output Files

Missouri Gulch Workforce Housing Design Project v2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Missouri Gulch Workforce Housing Design Project v2
Construction Start Date	4/1/2027
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80000
Precipitation (days)	18.2000
Location	37.49385462334715, -119.97067793274647
County	Mariposa
City	Unincorporated
Air District	Mariposa County APCD
Air Basin	Mountain Counties
TAZ	3020
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric

Data Field	Value
App Version	2022.1.1.45

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Apartments Mid Rise	85.0000	Dwelling Unit	2.63200	40,000.0	74,649.9	—	181.000	—
Parking Lot	90.0000	Space	0.73500	0.00000	0.00000	—	—	—
General Office Building	0.80000	1000sqft	0.01837	800.000	0.00000	—	—	—
Other Non-Asphalt Surfaces	5.00000	1000sqft	0.11478	0.00000	5,000.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Energy	E-15	Require All-Electric Development

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.18208	28.0549	29.6080	0.04891	1.17173	5.24918	6.42091	1.07799	2.65907	3.73706	—	5,456.19	5,456.19	0.22346	0.08357	2.68179	5,476.93
Mit.	0.80223	3.80965	29.6364	0.04891	0.10413	5.24918	5.34878	0.09960	2.65907	2.75867	—	5,456.19	5,456.19	0.22346	0.08357	2.68179	5,476.93
% Reduced	75%	86%	> -0.5%	—	91%	—	17%	91%	—	26%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	54.1907	10.4179	17.0469	0.02706	0.34044	0.55921	0.89965	0.31351	0.13497	0.44848	—	3,205.65	3,205.65	0.13450	0.08472	0.06945	3,234.33
Mit.	54.1046	3.84432	18.9320	0.02706	0.07838	0.55921	0.63759	0.07587	0.13497	0.21084	—	3,205.65	3,205.65	0.13450	0.08472	0.06945	3,234.33
% Reduced	< 0.5%	63%	-11%	—	77%	—	29%	76%	—	53%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.38790	5.84812	9.97779	0.01479	0.19821	0.46891	0.66712	0.18248	0.16919	0.35167	—	1,869.17	1,869.17	0.07735	0.04718	0.61857	1,885.78
Mit.	3.99172	2.24498	11.0376	0.01479	0.04591	0.46891	0.50841	0.04443	0.16919	0.20746	—	1,869.17	1,869.17	0.07735	0.04718	0.61857	1,885.78
% Reduced	9%	62%	-11%	—	77%	—	24%	76%	—	41%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.80079	1.06728	1.82095	0.00270	0.03617	0.08558	0.12175	0.03330	0.03088	0.06418	—	309.462	309.462	0.01281	0.00781	0.10241	312.213
Mit.	0.72849	0.40971	2.01436	0.00270	0.00838	0.08558	0.09279	0.00811	0.03088	0.03786	—	309.462	309.462	0.01281	0.00781	0.10241	312.213
% Reduced	9%	62%	-11%	—	77%	—	24%	76%	—	41%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	3.18208	28.0549	29.6080	0.04891	1.17173	5.24918	6.42091	1.07799	2.65907	3.73706	—	5,456.19	5,456.19	0.22346	0.08356	2.68179	5,476.93
2028	1.43599	9.77590	17.3975	0.02523	0.30390	0.55738	0.86128	0.27988	0.13497	0.41485	—	3,239.30	3,239.30	0.12772	0.08357	2.49456	3,269.89
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.45554	10.4179	17.0469	0.02706	0.34044	0.55921	0.89965	0.31351	0.13497	0.44848	—	3,205.65	3,205.65	0.13448	0.08471	0.06945	3,234.33
2028	54.1907	9.88311	16.7837	0.02523	0.30410	0.55738	0.86148	0.28008	0.13497	0.41505	—	3,191.83	3,191.83	0.13450	0.08472	0.06454	3,220.50
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.75957	5.66020	8.61965	0.01366	0.19821	0.46891	0.66712	0.18248	0.16919	0.35167	—	1,605.75	1,605.75	0.06652	0.03753	0.49181	1,619.09
2028	4.38790	5.84812	9.97779	0.01479	0.18137	0.31851	0.49988	0.16702	0.07697	0.24399	—	1,869.17	1,869.17	0.07735	0.04718	0.61857	1,885.78
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.13862	1.03299	1.57309	0.00249	0.03617	0.08558	0.12175	0.03330	0.03088	0.06418	—	265.850	265.850	0.01101	0.00621	0.08143	268.058
2028	0.80079	1.06728	1.82095	0.00270	0.03310	0.05813	0.09123	0.03048	0.01405	0.04453	—	309.462	309.462	0.01281	0.00781	0.10241	312.213

2.2.2. Onsite Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	3.05170	27.9724	28.2794	0.04891	1.17173	5.11082	6.28256	1.07799	2.62664	3.70463	—	5,297.82	5,297.82	0.21490	0.04298	0.00000	5,316.00
2028	0.99143	8.92495	12.9352	0.02340	0.30024	0.00000	0.30024	0.27622	0.00000	0.27622	—	2,397.46	2,397.46	0.09725	0.01945	0.00000	2,405.68
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.02988	9.39093	12.9379	0.02340	0.33657	0.00000	0.33657	0.30965	0.00000	0.30965	—	2,397.08	2,397.08	0.09724	0.01945	0.00000	2,405.30
2028	54.1114	8.92495	12.9352	0.02340	0.30024	0.00000	0.30024	0.27622	0.00000	0.27622	—	2,397.46	2,397.46	0.09725	0.01945	0.00000	2,405.68
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.57639	5.24953	6.84897	0.01215	0.19662	0.23283	0.42945	0.18089	0.11230	0.29319	—	1,260.00	1,260.00	0.05111	0.01022	0.00000	1,264.33
2028	4.14769	5.32817	7.73999	0.01379	0.17936	0.00000	0.17936	0.16501	0.00000	0.16501	—	1,411.24	1,411.24	0.05725	0.01145	0.00000	1,416.08
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.10519	0.95804	1.24994	0.00222	0.03588	0.04249	0.07837	0.03301	0.02049	0.05351	—	208.608	208.608	0.00846	0.00169	0.00000	209.324
2028	0.75695	0.97239	1.41255	0.00252	0.03273	0.00000	0.03273	0.03011	0.00000	0.03011	—	233.647	233.647	0.00948	0.00190	0.00000	234.449

2.2.3. Offsite Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.47374	0.90157	4.78328	0.00366	0.00366	0.55921	0.56287	0.00366	0.13497	0.13863	—	856.948	856.948	0.03047	0.06411	2.68179	879.498

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
2028	0.44456	0.85095	4.46221	0.00183	0.00366	0.55738	0.56104	0.00366	0.13497	0.13863	—	841.842	841.842	0.03047	0.06411	2.49456	864.205
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.42566	1.02700	4.10900	0.00366	0.00387	0.55921	0.56307	0.00387	0.13497	0.13883	—	808.572	808.572	0.03725	0.06527	0.06945	829.022
2028	0.41048	0.95816	3.84848	0.00183	0.00387	0.55738	0.56124	0.00387	0.13497	0.13883	—	794.369	794.369	0.03725	0.06527	0.06454	814.814
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.18318	0.41068	1.77068	0.00150	0.00159	0.23608	0.23767	0.00159	0.05689	0.05848	—	345.744	345.744	0.01541	0.02731	0.49181	354.760
2028	0.24020	0.51995	2.23781	0.00100	0.00201	0.31851	0.32052	0.00201	0.07697	0.07898	—	457.929	457.929	0.02010	0.03573	0.61857	469.698
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.03343	0.07495	0.32315	0.00027	0.00029	0.04308	0.04337	0.00029	0.01038	0.01067	—	57.2419	57.2419	0.00255	0.00452	0.08143	58.7346
2028	0.04384	0.09489	0.40840	0.00018	0.00037	0.05813	0.05850	0.00037	0.01405	0.01441	—	75.8153	75.8153	0.00333	0.00592	0.10241	77.7638

2.2.4. Total Construction Emissions by Year, Mitigated

Includes both onsite and offsite emissions.

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.80223	3.80965	29.6364	0.04891	0.10413	5.24918	5.34878	0.09960	2.65907	2.75867	—	5,456.19	5,456.19	0.22346	0.08356	2.68179	5,476.93
2028	0.77271	3.66530	19.2842	0.02523	0.07778	0.55738	0.63515	0.07530	0.13497	0.21027	—	3,239.30	3,239.30	0.12772	0.08357	2.49456	3,269.89

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.75415	3.84432	18.9320	0.02706	0.07838	0.55921	0.63759	0.07587	0.13497	0.21084	—	3,205.65	3,205.65	0.13448	0.08471	0.06945	3,234.33
2028	54.1046	3.77252	18.6704	0.02523	0.07798	0.55738	0.63536	0.07550	0.13497	0.21047	—	3,191.83	3,191.83	0.13450	0.08472	0.06454	3,220.50
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.35051	1.80333	9.40641	0.01366	0.03950	0.46891	0.50841	0.03826	0.16919	0.20746	—	1,605.59	1,605.59	0.06651	0.03753	0.49181	1,618.93
2028	3.99172	2.24498	11.0376	0.01479	0.04591	0.31851	0.36442	0.04443	0.07697	0.12139	—	1,869.17	1,869.17	0.07735	0.04718	0.61857	1,885.78
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.06397	0.32911	1.71667	0.00249	0.00721	0.08558	0.09279	0.00698	0.03088	0.03786	—	265.824	265.824	0.01101	0.00621	0.08143	268.033
2028	0.72849	0.40971	2.01436	0.00270	0.00838	0.05813	0.06651	0.00811	0.01405	0.02215	—	309.462	309.462	0.01281	0.00781	0.10241	312.213

2.2.5. Onsite Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.49800	3.73893	28.3078	0.04891	0.10413	5.11082	5.21042	0.09960	2.62664	2.72624	—	5,297.82	5,297.82	0.21490	0.04298	0.00000	5,316.00
2028	0.32816	2.81436	14.8220	0.02340	0.07412	0.00000	0.07412	0.07164	0.00000	0.07164	—	2,397.46	2,397.46	0.09725	0.01945	0.00000	2,405.68
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.32849	2.81733	14.8230	0.02340	0.07451	0.00000	0.07451	0.07200	0.00000	0.07200	—	2,397.08	2,397.08	0.09724	0.01945	0.00000	2,405.30

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
2028	54.0253	2.81436	14.8220	0.02340	0.07412	0.00000	0.07412	0.07164	0.00000	0.07164	—	2,397.46	2,397.46	0.09725	0.01945	0.00000	2,405.68
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.16733	1.39265	7.63574	0.01215	0.03792	0.23283	0.27075	0.03668	0.11230	0.14898	—	1,259.85	1,259.85	0.05110	0.01022	0.00000	1,264.17
2028	3.75152	1.72504	8.79978	0.01379	0.04390	0.00000	0.04390	0.04242	0.00000	0.04242	—	1,411.24	1,411.24	0.05725	0.01145	0.00000	1,416.08
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.03054	0.25416	1.39352	0.00222	0.00692	0.04249	0.04941	0.00669	0.02049	0.02719	—	208.582	208.582	0.00846	0.00169	0.00000	209.298
2028	0.68465	0.31482	1.60596	0.00252	0.00801	0.00000	0.00801	0.00774	0.00000	0.00774	—	233.647	233.647	0.00948	0.00190	0.00000	234.449

2.2.6. Offsite Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.47374	0.90157	4.78328	0.00366	0.00366	0.55921	0.56287	0.00366	0.13497	0.13863	—	856.948	856.948	0.03047	0.06411	2.68179	879.498
2028	0.44456	0.85095	4.46221	0.00183	0.00366	0.55738	0.56104	0.00366	0.13497	0.13863	—	841.842	841.842	0.03047	0.06411	2.49456	864.205
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.42566	1.02700	4.10900	0.00366	0.00387	0.55921	0.56307	0.00387	0.13497	0.13883	—	808.572	808.572	0.03725	0.06527	0.06945	829.022
2028	0.41048	0.95816	3.84848	0.00183	0.00387	0.55738	0.56124	0.00387	0.13497	0.13883	—	794.369	794.369	0.03725	0.06527	0.06454	814.814
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.18318	0.41068	1.77068	0.00150	0.00159	0.23608	0.23767	0.00159	0.05689	0.05848	—	345.744	345.744	0.01541	0.02731	0.49181	354.760

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
2028	0.24020	0.51995	2.23781	0.00100	0.00201	0.31851	0.32052	0.00201	0.07697	0.07898	—	457.929	457.929	0.02010	0.03573	0.61857	469.698
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	0.03343	0.07495	0.32315	0.00027	0.00029	0.04308	0.04337	0.00029	0.01038	0.01067	—	57.2419	57.2419	0.00255	0.00452	0.08143	58.7346
2028	0.04384	0.09489	0.40840	0.00018	0.00037	0.05813	0.05850	0.00037	0.01405	0.01441	—	75.8153	75.8153	0.00333	0.00592	0.10241	77.7638

2.3. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.04950	5.73256	41.0505	0.06207	0.12729	4.64271	4.76999	0.12234	1.18532	1.30766	38.9137	6,916.00	6,954.91	4.32638	0.32437	21.0335	7,180.77
Mit.	6.01744	5.18409	40.8135	0.05857	0.08298	4.64271	4.72569	0.07803	1.18532	1.26335	38.9137	6,221.57	6,260.48	4.26500	0.32308	21.0335	6,484.42
% Reduced	1%	10%	1%	6%	35%	—	1%	36%	—	3%	—	10%	10%	1%	< 0.5%	—	10%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.37747	6.49233	33.4674	0.05838	0.12500	4.64271	4.76770	0.12061	1.18532	1.30593	38.9137	6,551.85	6,590.77	4.36318	0.35678	0.82637	6,806.99
Mit.	5.34541	5.94385	33.2305	0.05489	0.08069	4.64271	4.72340	0.07631	1.18532	1.26163	38.9137	5,857.42	5,896.33	4.30181	0.35549	0.82637	6,110.64
% Reduced	1%	8%	1%	6%	35%	—	1%	37%	—	3%	—	11%	11%	1%	< 0.5%	—	10%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Unmit.	5.37132	5.96626	33.8523	0.05631	0.12198	4.35381	4.47579	0.11754	1.11183	1.22937	38.9137	6,335.57	6,374.49	4.33105	0.32898	8.78624	6,589.59
Mit.	5.33926	5.41779	33.6154	0.05281	0.07768	4.35381	4.43149	0.07324	1.11183	1.18507	38.9137	5,641.14	5,680.06	4.26967	0.32769	8.78624	5,893.24
% Reduced	1%	9%	1%	6%	36%	—	1%	38%	—	4%	—	11%	11%	1%	< 0.5%	—	11%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.98027	1.08884	6.17805	0.01028	0.02226	0.79457	0.81683	0.02145	0.20291	0.22436	6.44261	1,048.93	1,055.37	0.71705	0.05447	1.45466	1,090.98
Mit.	0.97442	0.98875	6.13481	0.00964	0.01418	0.79457	0.80875	0.01337	0.20291	0.21628	6.44261	933.956	940.398	0.70689	0.05425	1.45466	975.692
% Reduced	1%	9%	1%	6%	36%	—	1%	38%	—	4%	—	11%	11%	1%	< 0.5%	—	11%

2.4. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.36030	5.13813	35.9479	0.05836	0.08066	4.64271	4.72337	0.07629	1.18532	1.26160	—	5,942.00	5,942.00	0.32002	0.30644	20.7451	6,062.07
Area	1.65714	0.04596	4.86561	0.00021	0.00232	—	0.00232	0.00175	—	0.00175	—	13.0365	13.0365	0.00054	0.00011	—	13.0824
Energy	0.03206	0.54848	0.23695	0.00350	0.04430	—	0.04430	0.04430	—	0.04430	—	955.354	955.354	0.10359	0.00640	—	959.852
Water	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Waste	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Total	6.04950	5.73256	41.0505	0.06207	0.12729	4.64271	4.76999	0.12234	1.18532	1.30766	38.9137	6,916.00	6,954.91	4.32638	0.32437	21.0335	7,180.77

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.11428	5.94385	33.2305	0.05489	0.08069	4.64271	4.72340	0.07631	1.18532	1.26163	—	5,590.89	5,590.89	0.35737	0.33895	0.53794	5,701.37
Area	1.23113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.03206	0.54848	0.23695	0.00350	0.04430	—	0.04430	0.04430	—	0.04430	—	955.354	955.354	0.10359	0.00640	—	959.852
Water	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Waste	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Total	5.37747	6.49233	33.4674	0.05838	0.12500	4.64271	4.76770	0.12061	1.18532	1.30593	38.9137	6,551.85	6,590.77	4.36318	0.35678	0.82637	6,806.99
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.89805	5.39513	31.2159	0.05270	0.07653	4.35381	4.43034	0.07238	1.11183	1.18421	—	5,368.18	5,368.18	0.32497	0.31110	8.49781	5,477.52
Area	1.44121	0.02266	2.39948	0.00010	0.00114	—	0.00114	0.00086	—	0.00086	—	6.42896	6.42896	0.00027	0.00005	—	6.45158
Energy	0.03206	0.54848	0.23695	0.00350	0.04430	—	0.04430	0.04430	—	0.04430	—	955.354	955.354	0.10359	0.00640	—	959.852
Water	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Waste	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Total	5.37132	5.96626	33.8523	0.05631	0.12198	4.35381	4.47579	0.11754	1.11183	1.22937	38.9137	6,335.57	6,374.49	4.33105	0.32898	8.78624	6,589.59
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.71139	0.98461	5.69690	0.00962	0.01397	0.79457	0.80854	0.01321	0.20291	0.21612	—	888.764	888.764	0.05380	0.05151	1.40691	906.865
Area	0.26302	0.00414	0.43790	0.00002	0.00021	—	0.00021	0.00016	—	0.00016	—	1.06439	1.06439	0.00004	0.00001	—	1.06813
Energy	0.00585	0.10010	0.04324	0.00064	0.00809	—	0.00809	0.00809	—	0.00809	—	158.170	158.170	0.01715	0.00106	—	158.914

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Water	—	—	—	—	—	—	—	—	—	—	0.76841	0.92821	1.69662	0.07894	0.00189	—	4.23347
Waste	—	—	—	—	—	—	—	—	—	—	5.67420	0.00000	5.67420	0.56712	0.00000	—	19.8521
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04775	0.04775
Total	0.98027	1.08884	6.17805	0.01028	0.02226	0.79457	0.81683	0.02145	0.20291	0.22436	6.44261	1,048.93	1,055.37	0.71705	0.05447	1.45466	1,090.98

2.5. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.36030	5.13813	35.9479	0.05836	0.08066	4.64271	4.72337	0.07629	1.18532	1.26160	—	5,942.00	5,942.00	0.32002	0.30644	20.7451	6,062.07
Area	1.65714	0.04596	4.86561	0.00021	0.00232	—	0.00232	0.00175	—	0.00175	—	13.0365	13.0365	0.00054	0.00011	—	13.0824
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	260.923	260.923	0.04221	0.00512	—	263.503
Water	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Waste	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Total	6.01744	5.18409	40.8135	0.05857	0.08298	4.64271	4.72569	0.07803	1.18532	1.26335	38.9137	6,221.57	6,260.48	4.26500	0.32308	21.0335	6,484.42
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.11428	5.94385	33.2305	0.05489	0.08069	4.64271	4.72340	0.07631	1.18532	1.26163	—	5,590.89	5,590.89	0.35737	0.33895	0.53794	5,701.37
Area	1.23113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	260.923	260.923	0.04221	0.00512	—	263.503

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Water	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Waste	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Total	5.34541	5.94385	33.2305	0.05489	0.08069	4.64271	4.72340	0.07631	1.18532	1.26163	38.9137	5,857.42	5,896.33	4.30181	0.35549	0.82637	6,110.64
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.89805	5.39513	31.2159	0.05270	0.07653	4.35381	4.43034	0.07238	1.11183	1.18421	—	5,368.18	5,368.18	0.32497	0.31110	8.49781	5,477.52
Area	1.44121	0.02266	2.39948	0.00010	0.00114	—	0.00114	0.00086	—	0.00086	—	6.42896	6.42896	0.00027	0.00005	—	6.45158
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	260.923	260.923	0.04221	0.00512	—	263.503
Water	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Waste	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Total	5.33926	5.41779	33.6154	0.05281	0.07768	4.35381	4.43149	0.07324	1.11183	1.18507	38.9137	5,641.14	5,680.06	4.26967	0.32769	8.78624	5,893.24
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.71139	0.98461	5.69690	0.00962	0.01397	0.79457	0.80854	0.01321	0.20291	0.21612	—	888.764	888.764	0.05380	0.05151	1.40691	906.865
Area	0.26302	0.00414	0.43790	0.00002	0.00021	—	0.00021	0.00016	—	0.00016	—	1.06439	1.06439	0.00004	0.00001	—	1.06813
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	43.1987	43.1987	0.00699	0.00085	—	43.6259
Water	—	—	—	—	—	—	—	—	—	—	0.76841	0.92821	1.69662	0.07894	0.00189	—	4.23347
Waste	—	—	—	—	—	—	—	—	—	—	5.67420	0.00000	5.67420	0.56712	0.00000	—	19.8521
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04775	0.04775
Total	0.97442	0.98875	6.13481	0.00964	0.01418	0.79457	0.80875	0.01337	0.20291	0.21628	6.44261	933.956	940.398	0.70689	0.05425	1.45466	975.692

3. Construction Emissions Details

3.1. Site Preparation (2027)

3.1.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.05170	27.9724	28.2794	0.04891	1.17173	—	1.17173	1.07799	—	1.07799	—	5,297.82	5,297.82	0.21490	0.04298	—	5,316.00
Dust From Material Movement	—	—	—	—	—	5.11082	5.11082	—	2.62664	2.62664	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08361	0.76637	0.77478	0.00134	0.03210	—	0.03210	0.02953	—	0.02953	—	145.146	145.146	0.00589	0.00118	—	145.644

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Dust From Material Movement	—	—	—	—	—	0.14002	0.14002	—	0.07196	0.07196	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01526	0.13986	0.14140	0.00024	0.00586	—	0.00586	0.00539	—	0.00539	—	24.0305	24.0305	0.00097	0.00019	—	24.1130
Dust From Material Movement	—	—	—	—	—	0.02555	0.02555	—	0.01313	0.01313	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13038	0.08251	1.32866	0.00000	0.00000	0.13836	0.13836	0.00000	0.03243	0.03243	—	158.376	158.376	0.00856	0.00586	0.59143	160.928
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00321	0.00270	0.03127	0.00000	0.00000	0.00375	0.00375	0.00000	0.00088	0.00088	—	4.03620	4.03620	0.00028	0.00017	0.00699	4.10110
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00059	0.00049	0.00571	0.00000	0.00000	0.00068	0.00068	0.00000	0.00016	0.00016	—	0.66824	0.66824	0.00005	0.00003	0.00116	0.67898
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.3. Onsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.49800	2.58959	28.3078	0.04891	0.09960	—	0.09960	0.09960	—	0.09960	—	5,297.82	5,297.82	0.21490	0.04298	—	5,316.00
Dust From Material Movement	—	—	—	—	—	5.11082	5.11082	—	2.62664	2.62664	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01364	0.07095	0.77556	0.00134	0.00273	—	0.00273	0.00273	—	0.00273	—	145.146	145.146	0.00589	0.00118	—	145.644
Dust From Material Movement	—	—	—	—	—	0.14002	0.14002	—	0.07196	0.07196	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00249	0.01295	0.14154	0.00024	0.00050	—	0.00050	0.00050	—	0.00050	—	24.0305	24.0305	0.00097	0.00019	—	24.1130
Dust From Material Movement	—	—	—	—	—	0.02555	0.02555	—	0.01313	0.01313	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.4. Offsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13038	0.08251	1.32866	0.00000	0.00000	0.13836	0.13836	0.00000	0.03243	0.03243	—	158.376	158.376	0.00856	0.00586	0.59143	160.928
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00321	0.00270	0.03127	0.00000	0.00000	0.00375	0.00375	0.00000	0.00088	0.00088	—	4.03620	4.03620	0.00028	0.00017	0.00699	4.10110
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00059	0.00049	0.00571	0.00000	0.00000	0.00068	0.00068	0.00000	0.00016	0.00016	—	0.66824	0.66824	0.00005	0.00003	0.00116	0.67898
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2. Grading (2027)

3.2.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.58640	14.2321	17.2743	0.02733	0.59767	—	0.59767	0.54986	—	0.54986	—	2,960.07	2,960.07	0.12007	0.02401	—	2,970.23
Dust From Material Movement	—	—	—	—	—	2.11720	2.11720	—	0.92020	0.92020	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06954	0.62387	0.75723	0.00120	0.02620	—	0.02620	0.02410	—	0.02410	—	129.757	129.757	0.00526	0.00105	—	130.202
Dust From Material Movement	—	—	—	—	—	0.09281	0.09281	—	0.04034	0.04034	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01269	0.11386	0.13819	0.00022	0.00478	—	0.00478	0.00440	—	0.00440	—	21.4827	21.4827	0.00087	0.00017	—	21.5564

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Dust From Material Movement	—	—	—	—	—	0.01694	0.01694	—	0.00736	0.00736	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11176	0.07072	1.13885	0.00000	0.00000	0.11859	0.11859	0.00000	0.02780	0.02780	—	135.751	135.751	0.00734	0.00502	0.50694	137.938
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00440	0.00370	0.04289	0.00000	0.00000	0.00514	0.00514	0.00000	0.00120	0.00120	—	5.53536	5.53536	0.00038	0.00023	0.00958	5.62437
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00080	0.00068	0.00783	0.00000	0.00000	0.00094	0.00094	0.00000	0.00022	0.00022	—	0.91644	0.91644	0.00006	0.00004	0.00159	0.93118

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.3. Onsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42632	3.73893	17.5318	0.02730	0.10413	—	0.10413	0.09936	—	0.09936	—	2,956.56	2,956.56	0.11993	0.02399	—	2,966.70
Dust From Material Movement	—	—	—	—	—	2.11720	2.11720	—	0.92020	0.92020	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01869	0.16390	0.76852	0.00120	0.00456	—	0.00456	0.00436	—	0.00436	—	129.603	129.603	0.00526	0.00105	—	130.047

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Dust From Material Movement	—	—	—	—	—	0.09281	0.09281	—	0.04034	0.04034	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00341	0.02991	0.14025	0.00022	0.00083	—	0.00083	0.00079	—	0.00079	—	21.4572	21.4572	0.00087	0.00017	—	21.5308
Dust From Material Movement	—	—	—	—	—	0.01694	0.01694	—	0.00736	0.00736	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.4. Offsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11176	0.07072	1.13885	0.00000	0.00000	0.11859	0.11859	0.00000	0.02780	0.02780	—	135.751	135.751	0.00734	0.00502	0.50694	137.938
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00440	0.00370	0.04289	0.00000	0.00000	0.00514	0.00514	0.00000	0.00120	0.00120	—	5.53536	5.53536	0.00038	0.00023	0.00958	5.62437
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00080	0.00068	0.00783	0.00000	0.00000	0.00094	0.00094	0.00000	0.00022	0.00022	—	0.91644	0.91644	0.00006	0.00004	0.00159	0.93118
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3. Building Construction (2027)

3.3.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.02988	9.39093	12.9379	0.02340	0.33657	—	0.33657	0.30965	—	0.30965	—	2,397.08	2,397.08	0.09724	0.01945	—	2,405.30
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.02988	9.39093	12.9379	0.02340	0.33657	—	0.33657	0.30965	—	0.30965	—	2,397.08	2,397.08	0.09724	0.01945	—	2,405.30
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42324	3.85929	5.31697	0.00961	0.13832	—	0.13832	0.12725	—	0.12725	—	985.100	985.100	0.03996	0.00799	—	988.481
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07724	0.70432	0.97035	0.00175	0.02524	—	0.02524	0.02322	—	0.02322	—	163.095	163.095	0.00662	0.00132	—	163.654
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45788	0.28974	4.66595	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	556.179	556.179	0.03006	0.02058	2.07697	565.141

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Vendor	0.01586	0.61183	0.11733	0.00366	0.00366	0.07333	0.07699	0.00366	0.02108	0.02474	—	300.769	300.769	0.00041	0.04353	0.60482	314.357
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.41020	0.38180	3.98740	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	508.056	508.056	0.03684	0.02194	0.05377	515.567
Vendor	0.01546	0.64520	0.12159	0.00366	0.00387	0.07333	0.07719	0.00387	0.02108	0.02494	—	300.516	300.516	0.00041	0.04333	0.01568	313.454
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16913	0.14222	1.64738	0.00000	0.00000	0.19734	0.19734	0.00000	0.04622	0.04622	—	212.613	212.613	0.01458	0.00901	0.36797	216.032
Vendor	0.00644	0.26206	0.04914	0.00150	0.00159	0.02985	0.03144	0.00159	0.00859	0.01018	—	123.560	123.560	0.00017	0.01789	0.10728	129.003
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03087	0.02595	0.30065	0.00000	0.00000	0.03602	0.03602	0.00000	0.00844	0.00844	—	35.2005	35.2005	0.00241	0.00149	0.06092	35.7666
Vendor	0.00117	0.04783	0.00897	0.00027	0.00029	0.00545	0.00574	0.00029	0.00157	0.00186	—	20.4567	20.4567	0.00003	0.00296	0.01776	21.3579
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.3. Onsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	0.32849	2.81733	14.8230	0.02340	0.07451	—	0.07451	0.07200	—	0.07200	—	2,397.08	2,397.08	0.09724	0.01945	—	2,405.30
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32849	2.81733	14.8230	0.02340	0.07451	—	0.07451	0.07200	—	0.07200	—	2,397.08	2,397.08	0.09724	0.01945	—	2,405.30
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13500	1.15781	6.09166	0.00961	0.03062	—	0.03062	0.02959	—	0.02959	—	985.100	985.100	0.03996	0.00799	—	988.481
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02464	0.21130	1.11173	0.00175	0.00559	—	0.00559	0.00540	—	0.00540	—	163.095	163.095	0.00662	0.00132	—	163.654
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.4. Offsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45788	0.28974	4.66595	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	556.179	556.179	0.03006	0.02058	2.07697	565.141
Vendor	0.01586	0.61183	0.11733	0.00366	0.00366	0.07333	0.07699	0.00366	0.02108	0.02474	—	300.769	300.769	0.00041	0.04353	0.60482	314.357
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.41020	0.38180	3.98740	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	508.056	508.056	0.03684	0.02194	0.05377	515.567
Vendor	0.01546	0.64520	0.12159	0.00366	0.00387	0.07333	0.07719	0.00387	0.02108	0.02494	—	300.516	300.516	0.00041	0.04333	0.01568	313.454
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16913	0.14222	1.64738	0.00000	0.00000	0.19734	0.19734	0.00000	0.04622	0.04622	—	212.613	212.613	0.01458	0.00901	0.36797	216.032
Vendor	0.00644	0.26206	0.04914	0.00150	0.00159	0.02985	0.03144	0.00159	0.00859	0.01018	—	123.560	123.560	0.00017	0.01789	0.10728	129.003
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03087	0.02595	0.30065	0.00000	0.00000	0.03602	0.03602	0.00000	0.00844	0.00844	—	35.2005	35.2005	0.00241	0.00149	0.06092	35.7666
Vendor	0.00117	0.04783	0.00897	0.00027	0.00029	0.00545	0.00574	0.00029	0.00157	0.00186	—	20.4567	20.4567	0.00003	0.00296	0.01776	21.3579
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4. Building Construction (2028)

3.4.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.99143	8.92495	12.9352	0.02340	0.30024	—	0.30024	0.27622	—	0.27622	—	2,397.46	2,397.46	0.09725	0.01945	—	2,405.68
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.99143	8.92495	12.9352	0.02340	0.30024	—	0.30024	0.27622	—	0.27622	—	2,397.46	2,397.46	0.09725	0.01945	—	2,405.68
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54325	4.89038	7.08781	0.01282	0.16451	—	0.16451	0.15135	—	0.15135	—	1,313.68	1,313.68	0.05329	0.01066	—	1,318.18
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09914	0.89250	1.29352	0.00234	0.03002	—	0.03002	0.02762	—	0.02762	—	217.494	217.494	0.00882	0.00176	—	218.240

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43052	0.27187	4.35241	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	546.927	546.927	0.03006	0.02058	1.94472	555.756
Vendor	0.01403	0.57908	0.10980	0.00183	0.00366	0.07150	0.07516	0.00366	0.02108	0.02474	—	294.916	294.916	0.00041	0.04353	0.54984	308.449
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39665	0.34877	3.73502	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	499.675	499.675	0.03684	0.02194	0.05030	507.183
Vendor	0.01383	0.60939	0.11346	0.00183	0.00387	0.07150	0.07536	0.00387	0.02108	0.02494	—	294.694	294.694	0.00041	0.04333	0.01424	307.631
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21883	0.17909	2.04754	0.00000	0.00000	0.26312	0.26312	0.00000	0.06163	0.06163	—	278.803	278.803	0.01870	0.01128	0.45974	283.091
Vendor	0.00758	0.32957	0.06117	0.00100	0.00201	0.03880	0.04081	0.00201	0.01146	0.01346	—	161.546	161.546	0.00022	0.02374	0.12984	168.757
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03994	0.03268	0.37368	0.00000	0.00000	0.04802	0.04802	0.00000	0.01125	0.01125	—	46.1591	46.1591	0.00310	0.00187	0.07612	46.8690

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Vendor	0.00138	0.06015	0.01116	0.00018	0.00037	0.00708	0.00745	0.00037	0.00209	0.00246	—	26.7458	26.7458	0.00004	0.00393	0.02150	27.9397
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.3. Onsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32816	2.81436	14.8220	0.02340	0.07412	—	0.07412	0.07164	—	0.07164	—	2,397.46	2,397.46	0.09725	0.01945	—	2,405.68
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32816	2.81436	14.8220	0.02340	0.07412	—	0.07412	0.07164	—	0.07164	—	2,397.46	2,397.46	0.09725	0.01945	—	2,405.68
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17981	1.54211	8.12162	0.01282	0.04061	—	0.04061	0.03925	—	0.03925	—	1,313.68	1,313.68	0.05329	0.01066	—	1,318.18
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03282	0.28144	1.48220	0.00234	0.00741	—	0.00741	0.00716	—	0.00716	—	217.494	217.494	0.00882	0.00176	—	218.240
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.4. Offsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.43052	0.27187	4.35241	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	546.927	546.927	0.03006	0.02058	1.94472	555.756
Vendor	0.01403	0.57908	0.10980	0.00183	0.00366	0.07150	0.07516	0.00366	0.02108	0.02474	—	294.916	294.916	0.00041	0.04353	0.54984	308.449
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39665	0.34877	3.73502	0.00000	0.00000	0.48588	0.48588	0.00000	0.11389	0.11389	—	499.675	499.675	0.03684	0.02194	0.05030	507.183
Vendor	0.01383	0.60939	0.11346	0.00183	0.00387	0.07150	0.07536	0.00387	0.02108	0.02494	—	294.694	294.694	0.00041	0.04333	0.01424	307.631
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.21883	0.17909	2.04754	0.00000	0.00000	0.26312	0.26312	0.00000	0.06163	0.06163	—	278.803	278.803	0.01870	0.01128	0.45974	283.091
Vendor	0.00758	0.32957	0.06117	0.00100	0.00201	0.03880	0.04081	0.00201	0.01146	0.01346	—	161.546	161.546	0.00022	0.02374	0.12984	168.757

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03994	0.03268	0.37368	0.00000	0.00000	0.04802	0.04802	0.00000	0.01125	0.01125	—	46.1591	46.1591	0.00310	0.00187	0.07612	46.8690
Vendor	0.00138	0.06015	0.01116	0.00018	0.00037	0.00708	0.00745	0.00037	0.00209	0.00246	—	26.7458	26.7458	0.00004	0.00393	0.02150	27.9397
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Paving (2028)

3.5.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62588	5.84990	8.80025	0.01296	0.21041	—	0.21041	0.19358	—	0.19358	—	1,350.28	1,350.28	0.05477	0.01095	—	1,354.92
Paving	0.08024	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	0.04115	0.38465	0.57865	0.00085	0.01384	—	0.01384	0.01273	—	0.01273	—	88.7856	88.7856	0.00360	0.00072	—	89.0903
Paving	0.00528	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00751	0.07020	0.10560	0.00016	0.00252	—	0.00252	0.00232	—	0.00232	—	14.6995	14.6995	0.00060	0.00012	—	14.7499
Paving	0.00096	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12909	0.11350	1.21551	0.00000	0.00000	0.15812	0.15812	0.00000	0.03706	0.03706	—	162.612	162.612	0.01199	0.00714	0.01637	165.056
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00855	0.00699	0.07996	0.00000	0.00000	0.01028	0.01028	0.00000	0.00241	0.00241	—	10.8879	10.8879	0.00073	0.00044	0.01795	11.0554
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00156	0.00128	0.01459	0.00000	0.00000	0.00188	0.00188	0.00000	0.00044	0.00044	—	1.80262	1.80262	0.00012	0.00007	0.00297	1.83034
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.3. Onsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21425	2.13595	9.35061	0.01296	0.04771	—	0.04771	0.04578	—	0.04578	—	1,350.28	1,350.28	0.05477	0.01095	—	1,354.92
Paving	0.08024	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01409	0.14045	0.61483	0.00085	0.00314	—	0.00314	0.00301	—	0.00301	—	88.7856	88.7856	0.00360	0.00072	—	89.0903
Paving	0.00528	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00257	0.02563	0.11221	0.00016	0.00057	—	0.00057	0.00055	—	0.00055	—	14.6995	14.6995	0.00060	0.00012	—	14.7499
Paving	0.00096	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.4. Offsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12909	0.11350	1.21551	0.00000	0.00000	0.15812	0.15812	0.00000	0.03706	0.03706	—	162.612	162.612	0.01199	0.00714	0.01637	165.056
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00855	0.00699	0.07996	0.00000	0.00000	0.01028	0.01028	0.00000	0.00241	0.00241	—	10.8879	10.8879	0.00073	0.00044	0.01795	11.0554
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00156	0.00128	0.01459	0.00000	0.00000	0.00188	0.00188	0.00000	0.00044	0.00044	—	1.80262	1.80262	0.00012	0.00007	0.00297	1.83034
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6. Architectural Coating (2028)

3.6.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10731	0.80814	1.11833	0.00173	0.01536	—	0.01536	0.01413	—	0.01413	—	133.517	133.517	0.00542	0.00108	—	133.975

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Architectural Coatings	54.0041	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00706	0.05314	0.07353	0.00011	0.00101	—	0.00101	0.00093	—	0.00093	—	8.77920	8.77920	0.00036	0.00007	—	8.80933
Architectural Coatings	3.55096	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00129	0.00970	0.01342	0.00002	0.00018	—	0.00018	0.00017	—	0.00017	—	1.45350	1.45350	0.00006	0.00001	—	1.45849
Architectural Coatings	0.64805	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07933	0.06975	0.74700	0.00000	0.00000	0.09718	0.09718	0.00000	0.02278	0.02278	—	99.9350	99.9350	0.00737	0.00439	0.01006	101.437
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00525	0.00430	0.04914	0.00000	0.00000	0.00631	0.00631	0.00000	0.00148	0.00148	—	6.69128	6.69128	0.00045	0.00027	0.01103	6.79419
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00096	0.00078	0.00897	0.00000	0.00000	0.00115	0.00115	0.00000	0.00027	0.00027	—	1.10782	1.10782	0.00007	0.00004	0.00183	1.12486
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.3. Onsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02114	0.64604	0.96319	0.00173	0.00235	—	0.00235	0.00235	—	0.00235	—	133.517	133.517	0.00542	0.00108	—	133.975
Architectural Coatings	54.0041	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00139	0.04248	0.06333	0.00011	0.00015	—	0.00015	0.00015	—	0.00015	—	8.77920	8.77920	0.00036	0.00007	—	8.80933
Architectural Coatings	3.55096	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00025	0.00775	0.01156	0.00002	0.00003	—	0.00003	0.00003	—	0.00003	—	1.45350	1.45350	0.00006	0.00001	—	1.45849
Architectural Coatings	0.64805	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.4. Offsite - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07933	0.06975	0.74700	0.00000	0.00000	0.09718	0.09718	0.00000	0.02278	0.02278	—	99.9350	99.9350	0.00737	0.00439	0.01006	101.437
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00525	0.00430	0.04914	0.00000	0.00000	0.00631	0.00631	0.00000	0.00148	0.00148	—	6.69128	6.69128	0.00045	0.00027	0.01103	6.79419
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00096	0.00078	0.00897	0.00000	0.00000	0.00115	0.00115	0.00000	0.00027	0.00027	—	1.10782	1.10782	0.00007	0.00004	0.00183	1.12486
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	4.29824	5.08322	35.5601	0.05776	0.07983	4.59574	4.67558	0.07550	1.17333	1.24883	—	5,881.36	5,881.36	0.31624	0.30311	20.5353	6,000.12
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.06206	0.05490	0.38783	0.00060	0.00083	0.04696	0.04779	0.00079	0.01199	0.01278	—	60.6447	60.6447	0.00378	0.00333	0.20984	61.9419
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	4.36030	5.13813	35.9479	0.05836	0.08066	4.64271	4.72337	0.07629	1.18532	1.26160	—	5,942.00	5,942.00	0.32002	0.30644	20.7451	6,062.07
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	4.05683	5.88020	32.8558	0.05433	0.07986	4.59574	4.67560	0.07552	1.17333	1.24885	—	5,533.77	5,533.77	0.35297	0.33526	0.53250	5,643.04
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.05745	0.06365	0.37468	0.00056	0.00083	0.04696	0.04779	0.00079	0.01199	0.01278	—	57.1197	57.1197	0.00440	0.00370	0.00544	58.3364

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	4.11428	5.94385	33.2305	0.05489	0.08069	4.64271	4.72340	0.07631	1.18532	1.26163	—	5,590.89	5,590.89	0.35737	0.33895	0.53794	5,701.37
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	0.70343	0.97621	5.64635	0.00954	0.01385	0.78816	0.80201	0.01310	0.20127	0.21437	—	881.521	881.521	0.05328	0.05106	1.39555	899.464
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00797	0.00840	0.05056	0.00008	0.00011	0.00641	0.00653	0.00011	0.00164	0.00175	—	7.24328	7.24328	0.00052	0.00045	0.01136	7.40103
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.71139	0.98461	5.69690	0.00962	0.01397	0.79457	0.80854	0.01321	0.20291	0.21612	—	888.764	888.764	0.05380	0.05151	1.40691	906.865

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Apartments Mid Rise	4.29824	5.08322	35.5601	0.05776	0.07983	4.59574	4.67558	0.07550	1.17333	1.24883	—	5,881.36	5,881.36	0.31624	0.30311	20.5353	6,000.12
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.06206	0.05490	0.38783	0.00060	0.00083	0.04696	0.04779	0.00079	0.01199	0.01278	—	60.6447	60.6447	0.00378	0.00333	0.20984	61.9419
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	4.36030	5.13813	35.9479	0.05836	0.08066	4.64271	4.72337	0.07629	1.18532	1.26160	—	5,942.00	5,942.00	0.32002	0.30644	20.7451	6,062.07
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	4.05683	5.88020	32.8558	0.05433	0.07986	4.59574	4.67560	0.07552	1.17333	1.24885	—	5,533.77	5,533.77	0.35297	0.33526	0.53250	5,643.04
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.05745	0.06365	0.37468	0.00056	0.00083	0.04696	0.04779	0.00079	0.01199	0.01278	—	57.1197	57.1197	0.00440	0.00370	0.00544	58.3364
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	4.11428	5.94385	33.2305	0.05489	0.08069	4.64271	4.72340	0.07631	1.18532	1.26163	—	5,590.89	5,590.89	0.35737	0.33895	0.53794	5,701.37
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Apartments Mid Rise	0.70343	0.97621	5.64635	0.00954	0.01385	0.78816	0.80201	0.01310	0.20127	0.21437	—	881.521	881.521	0.05328	0.05106	1.39555	899.464
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00797	0.00840	0.05056	0.00008	0.00011	0.00641	0.00653	0.00011	0.00164	0.00175	—	7.24328	7.24328	0.00052	0.00045	0.01136	7.40103
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.71139	0.98461	5.69690	0.00962	0.01397	0.79457	0.80854	0.01321	0.20291	0.21612	—	888.764	888.764	0.05380	0.05151	1.40691	906.865

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	233.657	233.657	0.03780	0.00458	—	235.967
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	15.6740	15.6740	0.00254	0.00031	—	15.8290

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
General Office Building	—	—	—	—	—	—	—	—	—	—	—	10.4825	10.4825	0.00170	0.00021	—	10.5862
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	259.814	259.814	0.04203	0.00509	—	262.383
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	233.657	233.657	0.03780	0.00458	—	235.967
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	15.6740	15.6740	0.00254	0.00031	—	15.8290
General Office Building	—	—	—	—	—	—	—	—	—	—	—	10.4825	10.4825	0.00170	0.00021	—	10.5862
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	259.814	259.814	0.04203	0.00509	—	262.383
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	38.6846	38.6846	0.00626	0.00076	—	39.0671
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	2.59501	2.59501	0.00042	0.00005	—	2.62067

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
General Office Building	—	—	—	—	—	—	—	—	—	—	—	1.73551	1.73551	0.00028	0.00003	—	1.75267
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	43.0151	43.0151	0.00696	0.00084	—	43.4404

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	234.766	234.766	0.03798	0.00460	—	237.087
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	15.6740	15.6740	0.00254	0.00031	—	15.8290
General Office Building	—	—	—	—	—	—	—	—	—	—	—	10.4825	10.4825	0.00170	0.00021	—	10.5862
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	260.923	260.923	0.04221	0.00512	—	263.503

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	234.766	234.766	0.03798	0.00460	—	237.087
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	15.6740	15.6740	0.00254	0.00031	—	15.8290
General Office Building	—	—	—	—	—	—	—	—	—	—	—	10.4825	10.4825	0.00170	0.00021	—	10.5862
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	260.923	260.923	0.04221	0.00512	—	263.503
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	38.8682	38.8682	0.00629	0.00076	—	39.2525
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	2.59501	2.59501	0.00042	0.00005	—	2.62067
General Office Building	—	—	—	—	—	—	—	—	—	—	—	1.73551	1.73551	0.00028	0.00003	—	1.75267
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	43.1987	43.1987	0.00699	0.00085	—	43.6259

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	0.03159	0.53989	0.22974	0.00345	0.04365	—	0.04365	0.04365	—	0.04365	—	685.301	685.301	0.06065	0.00129	—	687.201
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	0.00047	0.00858	0.00721	0.00005	0.00065	—	0.00065	0.00065	—	0.00065	—	10.2399	10.2399	0.00091	0.00002	—	10.2683
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.03206	0.54848	0.23695	0.00350	0.04430	—	0.04430	0.04430	—	0.04430	—	695.540	695.540	0.06156	0.00131	—	697.470
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	0.03159	0.53989	0.22974	0.00345	0.04365	—	0.04365	0.04365	—	0.04365	—	685.301	685.301	0.06065	0.00129	—	687.201
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	0.00047	0.00858	0.00721	0.00005	0.00065	—	0.00065	0.00065	—	0.00065	—	10.2399	10.2399	0.00091	0.00002	—	10.2683

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.03206	0.54848	0.23695	0.00350	0.04430	—	0.04430	0.04430	—	0.04430	—	695.540	695.540	0.06156	0.00131	—	697.470
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	0.00577	0.09853	0.04193	0.00063	0.00797	—	0.00797	0.00797	—	0.00797	—	113.459	113.459	0.01004	0.00021	—	113.774
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	0.00009	0.00157	0.00132	0.00001	0.00012	—	0.00012	0.00012	—	0.00012	—	1.69533	1.69533	0.00015	< 0.000005	—	1.70004
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00585	0.10010	0.04324	0.00064	0.00809	—	0.00809	0.00809	—	0.00809	—	115.155	115.155	0.01019	0.00022	—	115.474

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Apartments Mid Rise	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Apartments Mid Rise	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.87603	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.35510	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Landscape Equipment	0.42601	0.04596	4.86561	0.00021	0.00232	—	0.00232	0.00175	—	0.00175	—	13.0365	13.0365	0.00054	0.00011	—	13.0824
Total	1.65714	0.04596	4.86561	0.00021	0.00232	—	0.00232	0.00175	—	0.00175	—	13.0365	13.0365	0.00054	0.00011	—	13.0824
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.87603	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.35510	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.23113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.15988	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.06480	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03834	0.00414	0.43790	0.00002	0.00021	—	0.00021	0.00016	—	0.00016	—	1.06439	1.06439	0.00004	0.00001	—	1.06813
Total	0.26302	0.00414	0.43790	0.00002	0.00021	—	0.00021	0.00016	—	0.00016	—	1.06439	1.06439	0.00004	0.00001	—	1.06813

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.87603	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.35510	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.42601	0.04596	4.86561	0.00021	0.00232	—	0.00232	0.00175	—	0.00175	—	13.0365	13.0365	0.00054	0.00011	—	13.0824
Total	1.65714	0.04596	4.86561	0.00021	0.00232	—	0.00232	0.00175	—	0.00175	—	13.0365	13.0365	0.00054	0.00011	—	13.0824
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.87603	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.35510	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.23113	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.15988	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.06480	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Landscape Equipment	0.03834	0.00414	0.43790	0.00002	0.00021	—	0.00021	0.00016	—	0.00016	—	1.06439	1.06439	0.00004	0.00001	—	1.06813
Total	0.26302	0.00414	0.43790	0.00002	0.00021	—	0.00021	0.00016	—	0.00016	—	1.06439	1.06439	0.00004	0.00001	—	1.06813

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	4.36877	5.29118	9.65995	0.44882	0.01075	—	24.0832
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.27246	0.25905	0.53152	0.02798	0.00067	—	1.43034
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.05622	0.05622	0.00001	< 0.000005	—	0.05678
Total	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	4.36877	5.29118	9.65995	0.44882	0.01075	—	24.0832
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.27246	0.25905	0.53152	0.02798	0.00067	—	1.43034
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.05622	0.05622	0.00001	< 0.000005	—	0.05678
Total	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	0.72330	0.87602	1.59932	0.07431	0.00178	—	3.98726
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.04511	0.04289	0.08800	0.00463	0.00011	—	0.23681
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00931	0.00931	< 0.000005	< 0.000005	—	0.00940
Total	—	—	—	—	—	—	—	—	—	—	0.76841	0.92821	1.69662	0.07894	0.00189	—	4.23347

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	4.36877	5.29118	9.65995	0.44882	0.01075	—	24.0832
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.27246	0.25905	0.53152	0.02798	0.00067	—	1.43034
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.05622	0.05622	0.00001	< 0.000005	—	0.05678
Total	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	4.36877	5.29118	9.65995	0.44882	0.01075	—	24.0832
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.27246	0.25905	0.53152	0.02798	0.00067	—	1.43034

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.05622	0.05622	0.00001	< 0.000005	—	0.05678
Total	—	—	—	—	—	—	—	—	—	—	4.64124	5.60645	10.2477	0.47681	0.01142	—	25.5704
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	0.72330	0.87602	1.59932	0.07431	0.00178	—	3.98726
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.04511	0.04289	0.08800	0.00463	0.00011	—	0.23681
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00931	0.00931	< 0.000005	< 0.000005	—	0.00940
Total	—	—	—	—	—	—	—	—	—	—	0.76841	0.92821	1.69662	0.07894	0.00189	—	4.23347

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	33.8715	0.00000	33.8715	3.38534	0.00000	—	118.505
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.40097	0.00000	0.40097	0.04008	0.00000	—	1.40286
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	33.8715	0.00000	33.8715	3.38534	0.00000	—	118.505
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.40097	0.00000	0.40097	0.04008	0.00000	—	1.40286
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Total	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	5.60781	0.00000	5.60781	0.56048	0.00000	—	19.6198
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.06639	0.00000	0.06639	0.00663	0.00000	—	0.23226
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	5.67420	0.00000	5.67420	0.56712	0.00000	—	19.8521

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	33.8715	0.00000	33.8715	3.38534	0.00000	—	118.505
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
General Office Building	—	—	—	—	—	—	—	—	—	—	0.40097	0.00000	0.40097	0.04008	0.00000	—	1.40286
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	33.8715	0.00000	33.8715	3.38534	0.00000	—	118.505
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
General Office Building	—	—	—	—	—	—	—	—	—	—	0.40097	0.00000	0.40097	0.04008	0.00000	—	1.40286
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	34.2725	0.00000	34.2725	3.42541	0.00000	—	119.908
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	5.60781	0.00000	5.60781	0.56048	0.00000	—	19.6198
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
General Office Building	—	—	—	—	—	—	—	—	—	—	0.06639	0.00000	0.06639	0.00663	0.00000	—	0.23226
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	5.67420	0.00000	5.67420	0.56712	0.00000	—	19.8521

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28648	0.28648
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00195	0.00195
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28648	0.28648
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00195	0.00195
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04743	0.04743
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00032	0.00032
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04775	0.04775

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28648	0.28648
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00195	0.00195

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28648	0.28648
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00195	0.00195
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28843	0.28843
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Mid Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04743	0.04743
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00032	0.00032
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04775	0.04775

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	4/30/2027	5/13/2027	5.00000	10.00000	—
Grading	Grading	5/14/2027	6/4/2027	5.00000	16.0000	—
Building Construction	Building Construction	6/5/2027	10/6/2028	5.00000	350.000	—
Paving	Paving	10/7/2028	11/9/2028	5.00000	24.0000	—
Architectural Coating	Architectural Coating	11/10/2028	12/13/2028	5.00000	24.0000	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00000	8.00000	367.000	0.40000
Site Preparation	Tractors/Loaders/ Backhoes	Diesel	Average	4.00000	8.00000	84.0000	0.37000
Grading	Excavators	Diesel	Average	1.000000	8.00000	36.0000	0.38000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Tractors/Loaders/ Backhoes	Diesel	Average	3.00000	8.00000	84.0000	0.37000
Building Construction	Cranes	Diesel	Average	1.000000	7.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Average	3.00000	8.00000	82.0000	0.20000

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Tractors/Loaders/ Backhoes	Diesel	Average	3.00000	7.00000	84.0000	0.37000
Building Construction	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
Paving	Cement and Mortar Mixers	Diesel	Average	2.00000	6.00000	10.00000	0.56000
Paving	Pavers	Diesel	Average	1.000000	8.00000	81.0000	0.42000
Paving	Paving Equipment	Diesel	Average	2.00000	6.00000	89.0000	0.36000
Paving	Rollers	Diesel	Average	2.00000	6.00000	36.0000	0.38000
Paving	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Architectural Coating	Air Compressors	Diesel	Average	1.000000	6.00000	37.0000	0.48000

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	3.00000	8.00000	367.000	0.40000
Site Preparation	Tractors/Loaders/ Backhoes	Diesel	Tier 4 Final	4.00000	8.00000	84.0000	0.37000
Grading	Excavators	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.38000
Grading	Graders	Diesel	Tier 4 Final	1.000000	8.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.000000	8.00000	367.000	0.40000
Grading	Tractors/Loaders/ Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Grading	Tractors/Loaders/ Backhoes	Diesel	Tier 4 Final	1.000000	8.00000	84.0000	0.37000
Building Construction	Cranes	Diesel	Tier 4 Final	1.000000	7.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Tier 4 Final	3.00000	8.00000	82.0000	0.20000
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Tractors/Loaders/ Backhoes	Diesel	Tier 4 Final	3.00000	7.00000	84.0000	0.37000
Building Construction	Welders	Diesel	Tier 4 Final	1.000000	8.00000	46.0000	0.45000
Paving	Cement and Mortar Mixers	Diesel	Average	2.00000	6.00000	10.00000	0.56000
Paving	Pavers	Diesel	Tier 4 Final	1.000000	8.00000	81.0000	0.42000
Paving	Paving Equipment	Diesel	Tier 4 Final	2.00000	6.00000	89.0000	0.36000
Paving	Rollers	Diesel	Tier 4 Final	2.00000	6.00000	36.0000	0.38000
Paving	Tractors/Loaders/ Backhoes	Diesel	Tier 4 Final	1.000000	8.00000	84.0000	0.37000
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1.000000	6.00000	37.0000	0.48000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Worker	17.5000	11.1900	LDA,LDT1,LDT2
Site Preparation	Vendor	—	9.01000	HHDT,MHDT

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Hauling	0.00000	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	15.0000	11.1900	LDA,LDT1,LDT2
Grading	Vendor	—	9.01000	HHDT,MHDT
Grading	Hauling	0.00000	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	61.4560	11.1900	LDA,LDT1,LDT2
Building Construction	Vendor	9.21762	9.01000	HHDT,MHDT
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	20.0000	11.1900	LDA,LDT1,LDT2
Paving	Vendor	—	9.01000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	12.2912	11.1900	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	9.01000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Worker	17.5000	11.1900	LDA,LDT1,LDT2
Site Preparation	Vendor	—	9.01000	HHDT,MHDT
Site Preparation	Hauling	0.00000	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	15.0000	11.1900	LDA,LDT1,LDT2
Grading	Vendor	—	9.01000	HHDT,MHDT
Grading	Hauling	0.00000	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	61.4560	11.1900	LDA,LDT1,LDT2
Building Construction	Vendor	9.21762	9.01000	HHDT,MHDT
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	20.0000	11.1900	LDA,LDT1,LDT2
Paving	Vendor	—	9.01000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	12.2912	11.1900	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	9.01000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	81,000.0	27,000.0	1,200.00	400.000	2,221.00

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	15.0000	0.00000	0.00000
Grading	—	—	16.0000	0.00000	0.00000
Paving	0.00000	0.00000	0.00000	0.00000	0.84978

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Apartments Mid Rise	—	0%
Paving	Parking Lot	0.73500	100%
Paving	General Office Building	0.00000	0%
Paving	Other Non-Asphalt Surfaces	0.11478	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2027	0.00000	203.983	0.03300	0.00400
2028	0.00000	203.983	0.03300	0.00400

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments Mid Rise	462.400	417.350	347.650	160,444	6,392.73	5,769.90	4,806.30	2,218,148
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	7.79200	1.76800	0.56000	2,152.87	65.3245	14.8221	4.69478	18,048.7
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments Mid Rise	462.400	417.350	347.650	160,444	6,392.73	5,769.90	4,806.30	2,218,148
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	7.79200	1.76800	0.56000	2,152.87	65.3245	14.8221	4.69478	18,048.7
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Apartments Mid Rise	Wood Fireplaces	0	0
Apartments Mid Rise	Gas Fireplaces	0	0
Apartments Mid Rise	Propane Fireplaces	0	0
Apartments Mid Rise	Electric Fireplaces	0	0
Apartments Mid Rise	No Fireplaces	0	0
Apartments Mid Rise	Conventional Wood Stoves	0	0
Apartments Mid Rise	Catalytic Wood Stoves	0	0
Apartments Mid Rise	Non-Catalytic Wood Stoves	0	0
Apartments Mid Rise	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
General Office Building	Wood Fireplaces	0	0
General Office Building	Gas Fireplaces	0	0
General Office Building	Propane Fireplaces	0	0
General Office Building	Electric Fireplaces	0	0
General Office Building	No Fireplaces	0	0
General Office Building	Conventional Wood Stoves	0	0
General Office Building	Catalytic Wood Stoves	0	0
General Office Building	Non-Catalytic Wood Stoves	0	0
General Office Building	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
81,000.0	27,000.0	1,200.00	400.000	2,221.00

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments Mid Rise	418,098	203.983	0.0330	0.0040	2,138,321
Parking Lot	28,046.5	203.983	0.0330	0.0040	0.00000
General Office Building	18,757.1	203.983	0.0330	0.0040	31,951.3
Other Non-Asphalt Surfaces	0.00000	203.983	0.0330	0.0040	0.00000

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments Mid Rise	420,082	203.983	0.0330	0.0040	0.00000
Parking Lot	28,046.5	203.983	0.0330	0.0040	0.00000
General Office Building	18,757.1	203.983	0.0330	0.0040	0.00000
Other Non-Asphalt Surfaces	0.00000	203.983	0.0330	0.0040	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments Mid Rise	2,279,872	1,169,217
Parking Lot	0.00000	0.00000
General Office Building	142,187	0.00000

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Other Non-Asphalt Surfaces	0.00000	57,792.8

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments Mid Rise	2,279,872	1,169,217
Parking Lot	0.00000	0.00000
General Office Building	142,187	0.00000
Other Non-Asphalt Surfaces	0.00000	57,792.8

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments Mid Rise	62.8485	0.00000
Parking Lot	0.00000	0.00000
General Office Building	0.74400	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments Mid Rise	62.8485	0.00000

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Parking Lot	0.00000	0.00000
General Office Building	0.74400	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments Mid Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088.00	0.00225	2.50000	2.50000	10.00000
Apartments Mid Rise	Household refrigerators and/or freezers	R-134a	1,430.00	0.11538	0.60000	0.00000	1.000000
General Office Building	Household refrigerators and/or freezers	R-134a	1,430.00	0.01679	0.60000	0.00000	1.000000
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000

5.14.2. Mitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments Mid Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088.00	0.00225	2.50000	2.50000	10.00000

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments Mid Rise	Household refrigerators and/or freezers	R-134a	1,430.00	0.11538	0.60000	0.00000	1.000000
General Office Building	Household refrigerators and/or freezers	R-134a	1,430.00	0.01679	0.60000	0.00000	1.000000
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	31.3100	annual days of extreme heat
Extreme Precipitation	11.4500	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	28.7300	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	3	0	0	N/A
Sea Level Rise	N/A	N/A	N/A	N/A

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	0	0	0	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	3	1	1	3
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	1	1	1	2
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	75.1213
AQ-PM	36.6397
AQ-DPM	0.80896
Drinking Water	62.0332
Lead Risk Housing	25.5955
Pesticides	2.13793
Toxic Releases	3.03826
Traffic	0.33750
Effect Indicators	—
CleanUp Sites	37.5513

Indicator	Result for Project Census Tract
Groundwater	80.5745
Haz Waste Facilities/Generators	50.1390
Impaired Water Bodies	33.1583
Solid Waste	98.4880
Sensitive Population	—
Asthma	57.8016
Cardio-vascular	95.0648
Low Birth Weights	50.4876
Socioeconomic Factor Indicators	—
Education	36.5604
Housing	64.8162
Linguistic	13.3036
Poverty	74.2839
Unemployment	83.6283

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	38.79122289
Employed	49.83959964

Indicator	Result for Project Census Tract
Median HI	20.18478121
Education	—
Bachelor's or higher	41.92223791
High school enrollment	2.527909663
Preschool enrollment	7.686385218
Transportation	—
Auto Access	48.80020531
Active commuting	51.18696266
Social	—
2-parent households	11.84396253
Voting	93.5711536
Neighborhood	—
Alcohol availability	74.13063005
Park access	19.3763634
Retail density	2.643397921
Supermarket access	37.0973951
Tree canopy	97.20261773
Housing	—
Homeownership	55.61401258
Housing habitability	64.7760811
Low-inc homeowner severe housing cost burden	61.76055434

Indicator	Result for Project Census Tract
Low-inc renter severe housing cost burden	30.70704478
Uncrowded housing	76.50455537
Health Outcomes	—
Insured adults	38.36776594
Arthritis	0.0
Asthma ER Admissions	64.0
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	78.1
Cognitively Disabled	80.8
Physically Disabled	15.4
Heart Attack ER Admissions	34.9
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	60.8
Physical Health Not Good	0.0

Indicator	Result for Project Census Tract
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	15.4
SLR Inundation Area	0.0
Children	64.0
Elderly	2.4
English Speaking	62.4
Foreign-born	6.8
Outdoor Workers	42.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	95.0
Traffic Density	1.1
Traffic Access	0.0
Other Indices	—
Hardship	71.5
Other Decision Support	—
2016 Voting	84.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	56.0000
Healthy Places Index Score for Project Location (b)	29.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Adjusting the auto generated numbers to the actual project numbers.

Screen	Justification
Construction: Construction Phases	There is no demolition occurring as part of the Project.
Operations: Hearths	Wood stoves are not a part of this project.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	0.00000	2.63200
Building Area	sq. ft	0.00000	40,000.0
Landscape Area	sq. ft	—	74,649.9
Lot Area	acre	0.81000	0.73500
Landscape Area	sq. ft	—	0.00000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Site Preparation	Site Preparation	End Date	5/7/2027	5/13/2027
Site Preparation	Site Preparation	Work Days per Phase	5.00000	10.00000
Grading	Grading	Start Date	5/8/2027	5/14/2027
Grading	Grading	End Date	5/19/2027	6/4/2027
Grading	Grading	Work Days per Phase	8.00000	16.0000
Building Construction	Building Construction	Start Date	5/20/2027	6/5/2027

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Building Construction	Building Construction	End Date	4/6/2028	10/6/2028
Building Construction	Building Construction	Work Days per Phase	230.000	350.000
Paving	Paving	Start Date	4/7/2028	10/7/2028
Paving	Paving	End Date	5/2/2028	11/9/2028
Paving	Paving	Work Days per Phase	18.0000	24.0000
Architectural Coating	Architectural Coating	Start Date	5/3/2028	11/10/2028
Architectural Coating	Architectural Coating	End Date	5/28/2028	12/13/2028
Architectural Coating	Architectural Coating	Work Days per Phase	18.0000	24.0000

Appendix B – Biological Evaluation

a

MOGAVERO ARCHITECTS

MISSOURI GULCH WORKFORCE HOUSING DESIGN PROJECT BIOLOGICAL EVALUATION

MARIPOSA COUNTY
SEPTEMBER 2025

PREPARED FOR:
Mogavero Architects
Mariposa County

PREPARED BY:
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Appendix B: CNDDB 9-Quad Species List
Appendix C: IPaC Species List
Appendix D: NRCS Web Soil Survey Report

ACRONYMS AND ABBREVIATIONS

BMP ..... Best Management Practices
CDFW..... California Department of Fish and Wildlife
CEQA ..... California Environmental Quality Act
CNDDB..... California Natural Diversity Database
CNPS..... California Native Plant Society
County ..... Mariposa County
ECOS..... United States Fish and Wildlife Service's Environmental Conservation Online System
EPA ..... Environmental Protection Agency
°F..... degrees Fahrenheit
HCP ..... Habitat Conservation Plan
IPaC ..... United States Fish and Wildlife Service's Information for Planning and Consultation system
MBTA..... Migratory Bird Treaty Act
NCCP..... Natural Community Conservation Plan
NEPA..... National Environmental Policy Act
NPDES..... National Pollutant Discharge Elimination System
NRCS..... Natural Resources Conservation Service
Project ..... Missouri Gulch Workforce Housing Design Project
Provost & Pritchard..... Provost & Pritchard Consulting Group
RWQCB..... Regional Water Quality Control Board
SWPPP ..... Storm Water Pollution Prevention Plan
SWRCB..... State Water Resources Control Board
USACE..... United States Army Corps of Engineers
USC ..... United States Code
USDA ..... United States Department of Agriculture
USFWS..... United States Fish and Wildlife Service
USGS..... United States Geological Survey

1 INTRODUCTION

This Biological Evaluation, prepared by Provost & Pritchard Consulting Group (Provost & Pritchard) in compliance with the California Environmental Quality Act (CEQA) includes descriptions of the biological resources present or with potential to occur within the Mogavero Architects- Missouri Gulch Workforce Housing Design Project (or "Project"), potential Project-related impacts to those resources, and mitigation measures to reduce these impacts to a less-than-significant level under CEQA. The County of Mariposa is the CEQA Lead Agency for the Project.

1.1 PROJECT DESCRIPTION

The Project site (or "site") is located in the Sierra Nevada Mountain Range northeast of the City of Merced and within the unincorporated community and census-designated place (CDP) of Mariposa in the middle portion of Mariposa County, California (see Figure 1).

The proposed Mariposa Workforce Housing Project consists of two sites. One of approximately 75 units of 1-, 2- and 3-bedroom units on the Missouri Gulch site within five 3-story buildings and approximately 90 parking spaces on the north side of Jones Street. The site south of Jones Street will be developed with approximately 50 housing units of 1, 2 and 3 bedrooms within 3-story and possibly 4-story buildings and approximately 65 parking spaces. In addition to residential uses, the site south of Jones Street may be developed with mixed commercial, office space, and bus parking. A recreational trail may be constructed through the Project site to connect to the broader Stockton Creek Trail System. The Project includes the following APN's: 013-082-002, 013-082-001, 013-030-006, 013-030-014, and 013-038-004 however most of the northern three parcels will not be developed and will continue to exist as it currently is. (see Figure 2). Riparian habitat and the unnamed ephemeral stream will be avoided during Project activities and oak trees will be avoided to the greatest extent possible.

1.2 REPORT OBJECTIVES

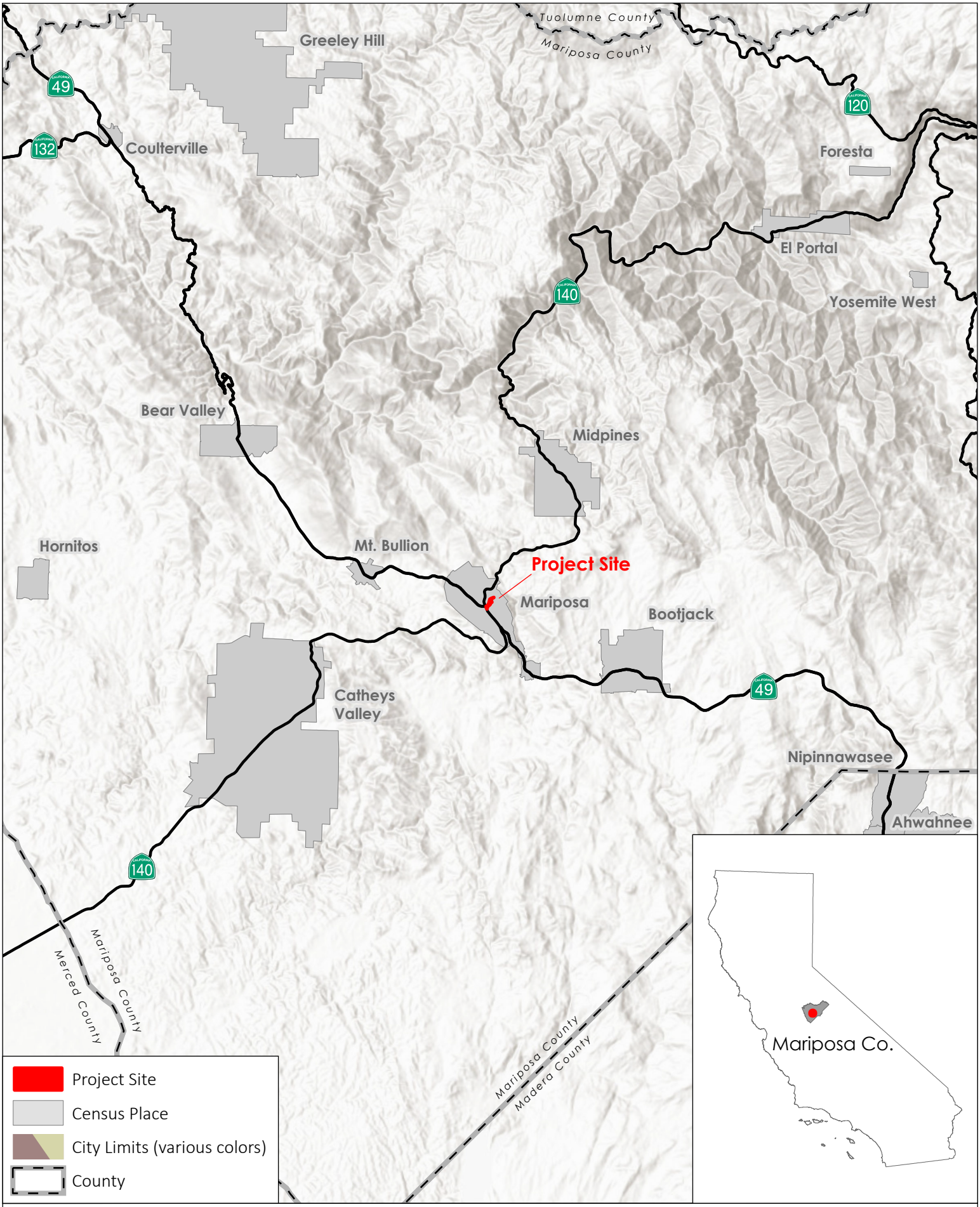
Construction activities such as those proposed by the Project could potentially change biological resources or habitats that are critical for sensitive plant and wildlife species. In cases such as these, development may be regulated by State or federal agencies, and/or addressed by local regulatory agencies.

This report addresses issues related to the following:

- The presence of sensitive biological resources within the site, or those with the potential to occur within the site.
- The federal, State, and local regulations regarding these resources.
- Mitigation measures that may be required to reduce the magnitude of anticipated impacts and/or comply with permit requirements of State and federal resource agencies.

Therefore, the objectives of this report are to:

- Summarize all site-specific information related to existing biological resources.
- Make reasonable inferences about the biological resources that could occur onsite based on habitat suitability and the proximity of the site to a species' known range.
- Summarize all State and federal natural resource protection laws that may be relevant to implementation of the Project.



Regional Vicinity Map

Missouri Gulch Workforce Housing Design

PROVOST& PRITCHARD

Fig. 1 Page 1-2



0 100 200

Feet

Aerial Map

Missouri Gulch Workforce Housing Design

PROVOST& PRITCHARD

Fig. 2 Page 1-3

1.3 STUDY METHODOLOGY

A reconnaissance-level field survey of the site was conducted on June 26, 2025, by Provost & Pritchard biologist staff. The survey consisted of walking and driving throughout the Project site while identifying and noting land uses, biological habitats and communities, and plant and animal species encountered. Habitats were also assessed to help with determining if they could be suitable for various rare or protected plant and animal species. Representative photographs of the site were taken and are presented in Appendix A.

Staff then utilized the results of the field survey to analyze potential Project-related impacts to biological resources based on the resources known to occur or with the potential to occur within the site. Sources of information used in preparation of this analysis included: CDFW's California Natural Diversity Database (CNDDB; see Appendix B for the species list) and California Wildlife Habitat Relationships (CWHR) database; California Native Plant Society's (CNPS) Online Inventory of Rare and Endangered Vascular Plants of California; CalFlora's online database of California native plants; Jepson Herbarium's online database (i.e., Jepson eFlora); United States Fish and Wildlife Service's (USFWS) Environmental Conservation Online System (ECOS), Information for Planning and Consultation (IPaC; see Appendix C for the species list) system, and National Wetlands Inventory; iNaturalist; NatureServe Explorer's online database; United States Department of Agriculture (USDA) Natural Resources Conservation Service's (NRCS) Web Soil Survey (see Appendix D for the Web Soil Survey Report); California Herps website; and various manuals, reports, and references related to plants and animals of the Sierra Nevada region.

The field survey did not include focused surveys for special status species. The field survey conducted included the appropriate level of detail to assess the significance of potential impacts to sensitive biological resources resulting from implementing the Project. Furthermore, the field survey was sufficient to generally describe aquatic features of the Project site that could be claimed as jurisdictional by federal and/or State agencies, such as the United States Army Corps of Engineers (USACE), California Department of Fish and Wildlife (CDFW), Regional Water Quality Control Board (RWQCB), and the State Water Resources Control Board (SWRCB). If Project activities resulted in impacts to aquatic resources and aquatic habitats, this report would be sufficient to support required permit applications, if needed, for the Project.

2 EXISTING CONDITIONS

2.1 REGIONAL SETTINGS

2.1.1 TOPOGRAPHY

The Project site is located within the *Mariposa* U.S. Geological Survey (USGS) 7.5-minute quadrangle within the southwest portion of Section 14, Township 05 South, Range 18 East. The topography of the site where work will occur is relatively flat and the northeast portion of the site slopes steeply up a mountain. Elevations within the site range from approximately 2,022 to 2,216 feet above mean sea level (see Figure 2).

2.1.2 CLIMATE

Like most of California, the site experiences a Mediterranean climate. Warm, dry summers are followed by cool, moist winters. In the summer, average high temperatures range between 85- and 88-degrees Fahrenheit (°F), but do not often exceed 96 °F, and the humidity is generally low. Winter temperatures are often below 50 °F during the day and rarely exceed 55 °F. On average, the CDP of Mariposa Valley receives approximately 30 inches of precipitation in the form of rain and snow yearly, most of which occurs between October and May (Weatherspark 2025), and the site would be expected to receive similar amounts of precipitation.

2.1.3 HYDROLOGY

The nearest surface waters to the Project site are the unnamed creek running along the west side of the Project site until it crosses under Jones Street and then is located on the east side of the Project site. In the surrounding areas, approximately half a mile north-northeast of the site is Stockton Creek and over a quarter mile south-southwest of the Project site is Mariposa Creek.

Stormwater or snowmelt runoff from upland areas flows into the unnamed creek which then flows into Buckeye Creek, Agua Fria Creek, which then flows into Mariposa Creek south of the Project site. Mariposa Creek then flows into Deadman creek, bear creek, the San Joaquin river, the Suisan Bay, the San Francisco Bay, and eventually the Pacific Ocean.

2.1.4 SOILS

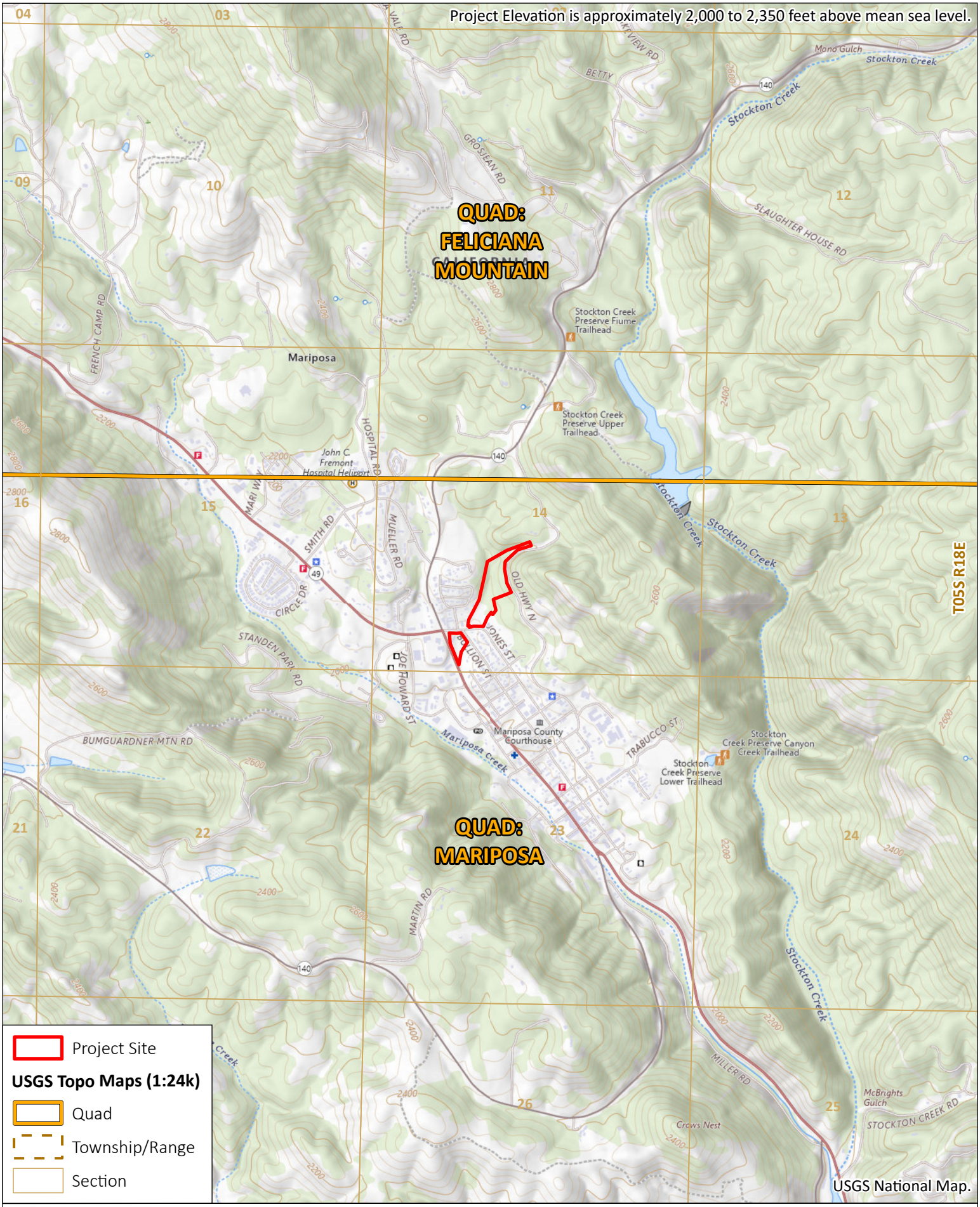
Three soil mapping units representing three soil types were identified within the site and are listed in Table 1 (see Appendix D for the Web Soil Survey Report). The soils are displayed with their core properties in the table below, according to the Major Land Resource Area of California. All three soils are primarily used for grazing, wildlife habitat, and watershed areas.

Table 1: List of Soils Located Onsite and Their Basic Properties

Soil	Soil Map Unit	Percent of Site	Hydric Soil Category	Drainage	Permeability	Runoff
Loafercreek	Bonanza complex, 3 to 15 percent slopes	18.3%	Nonhydric	Well drained	Low to high	High
	Gopheridge complex, 15 to 30 percent slopes	77.2%	Nonhydric	Well drained	Low to high	High
Henneke	Henneke extremely rocky clay loam, 15 to	4.5%	Nonhydric	Well drained	Slow	Medium to High

Soil	Soil Map Unit	Percent of Site	Hydric Soil Category	Drainage	Permeability	Runoff
	75 percent slopes					

Hydric soils are defined as soils that are saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions such that under sufficiently wet conditions, hydrophytic vegetation can be supported. Hydric soil ratings are derived from specific soil properties as well as climate, parent material, vegetation, landform type, and biological activity of a certain location. None of the major or minor soil mapping units located on the site were identified as hydric.



Topographic Map

Missouri Gulch Workforce Housing Design

PROVOST& PRITCHARD

2.2 BIOTIC HABITATS

Six biotic habitats were observed within the site and included ephemeral stream, riparian, oak woodland, ruderal, disturbed, and developed (see Figure 4). These habitats and their constituent plant and animal species are described in more detail in the following sections.

2.2.1 EPHEMERAL STREAM

The ephemeral stream habitat includes an unnamed ephemeral stream that flows through the entire Project site. The ephemeral stream was mostly dry at the time of the biological survey, other than a few small ponded areas. Vegetation within the ephemeral stream included wild oat (*Avena fatua*), sedges (*Carex* spp.), willows (*Salix* sp.), curly dock (*Rumex crispus*), stinging nettle (*Urtica dioica*), seep monkeyflower (*Erythranthe guttata*), annual rabbitsfoot grass (*Polypogon monspeliensis*), and tall flatsedge (*Cyperus eragrostis*).

The survey of the ephemeral stream habitat did not result in the identification of any animal species. The ephemeral stream habitat within the site is moderately disturbed by human activities but provides habitat to a variety of wildlife, year-round. When water is within the ephemeral stream habitat, it serves foraging birds, including raptors, during the day, as well as potentially bats, coyotes, and other nocturnal animals at night.

2.2.2 RIPARIAN

Riparian habitat occurred adjacent to portions of the unnamed ephemeral stream south of Jones Street. Vegetation within the riparian habitat included a variety of facultative and wetland species including valley oak (*Quercus lobata*), blue oaks (*Quercus douglasii*), Himalayan blackberry (*Rubus armeniacus*), Hairy vetch (*Vicia villosa*), Pacific poison oak (*Toxicodendron diversilobum*), narrowleaf milkweed (*Asclepias fascicularis*), interior live oak (*Quercus wislizeni*), hairy gumweed (*Grindelia hirsutula*), turkey tangle frogfruit (*Phyla nodiflora*), Jersey cudweed (*Helichrysum luteoalbum*), American pokeweed (*Phytolacca decandra*), silver bush lupine (*Lupinus albifrons*), and twining snake lily (*Dichelostemma volubile*).

The survey of the riverine habitat resulted in the identification of mule deer (*Odocoileus hemionus*), mourning dove (*Zenaida macroura*), and Brewer's blackbird (*Euphagus cyanocephalus*). The ephemeral stream habitat within the site is moderately disturbed by human activities but provides habitat to a variety of wildlife, year-round. When water is within the ephemeral stream habitat, it serves foraging birds, including raptors, during the day, as well as potentially bats, coyotes, and other nocturnal animals at night.

2.2.3 OAK WOODLAND

The site north of Jones Street is dominated by interior live oak, blue oak, and California black oak (*Quercus kelloggii*). Other species within this habitat included bromes (*Bromus* spp.), invasive grasses, toyon (*Heteromeles arbutifolia*), and rose clover (*Trifolium hirtum*).

The survey of the riverine habitat resulted in the identification of California quail (*Callipepla californica*), acorn woodpecker (*Melanerpes formicivorus*), common raven (*Corvus corax*), turkey vulture (*Cathartes aura*), California scrub jay (*Aphelocoma californica*), Eurasian collared-dove (*Streptopelia decaocto*), and Steller's jay (*Cyanocitta stelleri*).

The oak savanna habitat within the site is moderately disturbed by human activities but provides expansive high-quality habitat to a variety of wildlife, year-round. The site serves foraging birds, including raptors, during the day, as well as potentially bats, coyotes, and other nocturnal animals at night.

2.2.4 RUDERAL

Ruderal habitat of the site was located in both the north and south portions of the site and contained hard packed dirt roads and mowed areas that are disturbed by anthropogenic activities. Vegetation in this section of the site included invasive grasses, Spanish clover (*Acmispon americanus*), telegraph weed (*Heterotheca grandiflora*), grey pine (*Pinus sabiniana*), and blue oaks.

The survey of the ruderal habitat did not result in the identification of any additional animal species. The ruderal habitat within the site is moderately disturbed by human activities but provides habitat to wildlife year-round. This habitat potentially serves foraging birds, including raptors, during the day.

2.2.5 DISTURBED

The disturbed habitat of the site north of Jones Street contained oak woodland habitat that was burned by wildfire. Vegetation in this section of the site included invasive grasses, toyon, rose clover, milk thistle (*Silybum marianum*), tree of heaven (*Ailanthus altissima*), and interior live oak.

The survey of the disturbed habitat did not result in the identification of any additional animal species. The ruderal habitat within the site is highly disturbed by wildfire but regrowth is occurring, and it could provide habitat to wildlife, year-round.

2.2.6 DEVELOPED

The developed habitat of the site, south of Jones Street, contained a paved parking lot, and a commercial building. The survey of the developed habitat did not result in the identification of any additional plant or animal species and does not provide habitat for wildlife.



Habitats Map

Missouri Gulch Workforce Housing Design

PROVOST& PRITCHARD

2.3 NATURAL COMMUNITIES OF SPECIAL CONCERN AND RIPARIAN HABITAT

Natural communities of special concern are those that are of limited distribution, distinguished by significant biological diversity, or home to special status species. CDFW has classified and mapped all natural communities in California. Just as the special status plant and animal species (see Section 3.6), these natural communities of special concern can be found within the CNDDB. There are no recorded observations of a natural community of special concern mapped within the site and no natural communities of special concern were observed during the field survey.

Riparian habitat is composed of plant communities that occur along the banks, and sometimes over the banks, of most waterways and is an important habitat for numerous wildlife species. CDFW has jurisdiction over most riparian habitat in California. An unnamed ephemeral stream occurred throughout the site and riparian habitat occurred adjacent to portions of the ephemeral stream.

2.4 DESIGNATED CRITICAL HABITAT

The USFWS often designates areas of "critical habitat" when it lists species as threatened or endangered. Critical habitat is a specific geographic area that contains features essential for the conservation of a threatened or endangered species, which may require special management and protection. According to the IPaC, designated critical habitat is absent from the site and vicinity.

2.5 WILDLIFE MOVEMENT CORRIDORS AND NATIVE WILDLIFE NURSERY SITES

Wildlife movement corridors are routes that animals regularly and predictably follow during seasonal migration, dispersal from native ranges, daily travel within home ranges, and inter-population movements. Movement corridors in California are typically associated with valleys, ridgelines, and rivers and creeks supporting riparian vegetation.

The oak woodland habitat of the site and surrounding areas consists of expansive open woodlands and forests where species could move through. Numerous game trails and abundant wildlife were observed during the field survey, including mule deer. The unnamed ephemeral stream within the site likely does not act as a corridor for aquatic wildlife because of the multiple culverts acting as a barrier to aquatic wildlife movement and the ephemeral nature of the stream. While the ephemeral stream may not be used by aquatic wildlife, racoons or small mammals could use the stream and culverts to cross roads.

Native wildlife nursery sites are areas where a species or group of similar species raise their young in a concentrated place, such as maternity bat roosts. Large trees with natural cavities were located within and adjacent to the site and could function as native wildlife nursery sites for bats. No other portions of the site are anticipated to be used as native wildlife nursery sites.

2.6 SPECIAL STATUS PLANTS AND ANIMALS

California contains several rare plant and animal species. In this context, "rare" is defined as a species known to have low populations or limited distributions. Conversion of habitats to accommodate human population growth in turn reduces the already-limited suitable habitat for rare species. This results in rare and sensitive species becoming increasingly more vulnerable to extirpation. State and federal regulations have provided the CDFW and USFWS with mechanisms for conserving and protecting the diversity of plant and animal species native to California. Numerous native plants and animals have been formally designated as "threatened" or "endangered" under State and federal endangered species legislation. Other formal designations include "candidate" for listing or "species of special concern" by CDFW. The CNPS has its list

of native plants considered rare, threatened, or endangered. Collectively these animals and plants are referred to as "special status species."

A query of the CNDDB for occurrences of special status plant and animal species was conducted for the *Mariposa* USGS 7.5-minute quadrangle that contains the site, and for the eight surrounding USGS quadrangles: *Bear Valley, Ben Hur, Buckingham Mountain, Cathey's Valley, Feliciana Mountain, Horsecamp Mountain, Illinois Hill, Stumpfield Mountain*. A query of the IPaC was also completed for the site. These species, and their potential to occur within the site, are listed in Table 2 and Table 3, below. Other special status species that did not show up in the CNDDB query, but have the potential to occur in the vicinity, are also included in Table 3. Species lists obtained from CNDDB and IPaC are available in Appendix B and Appendix C, respectively. All relevant sources of information, as discussed in the Study Methodology section of this report, as well as field observations, were used to determine if any special status species have the potential to occur within the site.

Table 2: List of Special Status Plants with Potential to Occur Onsite and/or in the Vicinity

Species	Status*	Habitat	Occurrence within the Site
Beaked clarkia (*Clarkia rostrata*)	CNPS 1B	Found in woodlands and valley foothill grasslands on the west slope of the Sierra Nevada range, 195 to 1,650 feet in elevation. Blooms April – May.	**Absent.** The site is outside of the elevational range for this species.
Big-scale balsamroot (*Balsamorhiza macrolepis*)	CNPS 1B	Found in open, grassy, or rocky slopes within chaparral, grassland, and cismontane woodland habitats at elevations less than 5,000 feet. Blooms March – July.	**Unlikely.** The site lacked suitable habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 14.5 miles southeast of the site in 1886.
Congdon's lomatium (*Lomatium congdonii*)	CNPS 1B	Occurs in cismontane woodland and chaparral habitats. Especially in serpentine soils with serpentine chaparral plants and grey pines. Grows at elevations between 1,100 and 2,100 feet. Blooms March – June.	**Unlikely.** While there is oak woodland habitat onsite, serpentine soils are absent. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1903.
Congdon's woolly sunflower (*Eriophyllum congdonii*)	CNPS 1B	Found in rocky, open, foothill woodland, yellow-pine forest, at elevations between 1,640 and 6,235 feet above mean sea level. Blooms March - June.	**Unlikely.** While the oak woodland habitat onsite provides potentially suitable habitat, the soils onsite are not suitable. The nearest recorded observation of this species within the vicinity was approximately 8.5 miles northeast of the site in 1999 but is listed as possibly extirpated.
Grassland suncup (*Camissonia lacustris*)	CNPS 1B	Occurs in valley and foothill grasslands, cismontane woodland, lower montane coniferous forest, and chaparral, often on gravelly, serpentine, and granitic soils at elevations between 590 and 4,000 feet. Blooms April – June.	**Unlikely.** While there is oak woodland habitat onsite, serpentine soils are absent. The nearest recorded observation of this species within the vicinity was approximately 10.5 miles southeast of the site in 1963.

Species	Status*	Habitat	Occurrence within the Site
Koch's cord moss (*Entosthodon kochii*)	CNPS 1B	Found growing in cool shaded areas along riverbanks in Cismontane woodlands. This species prefers decaying wood, leaf litter, and damp rocks at elevations between 590 and 3,280 feet above mean sea level.	**Unlikely.** The unnamed ephemeral stream through the site is ephemeral and does not provide enough moisture for this species. The nearest recorded observation of this species within the vicinity was approximately 7.5 miles north of the site in 1947.
Madera leptosiphon (*Leptosiphon serrulatus*)	CNPS 1B	Found within openings of foothill woodland, often yellow-pine forest, and chaparral at elevations between 1,000 and 4,300 feet. Blooms April – May.	**Possible.** The oak woodland habitat onsite was suitable for this species. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1896. Two other observations in the area show this species as occurring on dry barren hills in the foothills.
Mariposa clarkia (*Clarkia biloba* ssp. *australis*)	CNPS 1B	Found in chaparral and cismontane woodland, and several sites occur in the foothill woodland/riparian ecotone. Often occurs on serpentine soil at elevations between 980 and 1,800 feet. Blooms May – June.	**Absent.** The site is outside of the elevational range for this species.
Mariposa cryptantha (*Cryptantha mariposae*)	CNPS 1B	Usually occurs in chaparral communities. Can be found on rocky, semi barren ridges, dry slopes, and serpentine outcrops at elevations between 650 and 2,200 feet. Blooms April – June.	**Possible.** The oak woodland habitat onsite was suitable for this species. The nearest recorded observation of this species within the vicinity was approximately 1 mile west of the site in 1994.
Mariposa daisy (*Erigeron mariposanus*)	CNPS 1A	Only know in the Mariposa region. Found in foothill woodland in elevations between 1,968 and 2,625 feet above mean sea level. Blooms June - August.	**Unlikely.** While there is oak woodland habitat onsite, this species presumed extinct from California. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1896 but it is listed as extirpated.
Mariposa lupine (*Lupinus citrinus var. deflexus*)	CT, CNPS 1B	Found in granitic or sandy soils, chaparral, foothill woodlands, at elevations between 1,312 and 1,969 feet above mean sea level. Blooms April and May.	**Absent.** The site is outside of the elevational range for this species.
Mariposa pussypaws (*Calyptridium pulchellum*)	FT, CNPS 1B	Found in cismontane woodland and chaparral. Occurs on granite domes and is restricted to exposed sites at elevations between 1,300 and 3,600 feet. Blooms April – May.	**Possible.** Portions of the oak woodland habitat within the site are suitable habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 4.5 miles south of the site in 2011.
Parry's horkelia (*Horkelia parryi*)	CNPS 1B	Found in chaparral and cismontane woodland. Occurs in	**Possible.** The oak woodland habitat onsite was suitable for this species.

Species	Status*	Habitat	Occurrence within the Site
		openings in chaparral or woodland; especially known from the Ione formation in Amador County. Found at elevations between 275 and 3,655 feet. Blooms April – September.	The nearest recorded observation of this species within the vicinity was approximately 7.5 miles north of the site in 2013.
Pleasant Valley mariposa-lily (*Calochortus clavatus* var. *avius*)	CNPS 1B	Found in the lower montane coniferous forests of the Sierra Nevada range, often in rocky areas at elevations between 2,900 and 5,900 feet. Blooms May – July.	**Absent.** The site is outside of the elevational range for this species.
Recurved larkspur (*Delphinium recurvatum*)	CNPS 1B	Occurs in chenopod scrub, cismontane woodland, and grassland habitats on poorly drained, fine, alkaline soils; often in valley saltbush or valley chenopod scrub communities at elevations between 100 and 2,600 feet. Blooms March – June.	**Absent.** The soils onsite are unsuitable for this species.
Shaggyhair lupine (*Lupinus spectabilis*)	CNPS 1B	Found in chaparral and cismontane woodland habitats. Associated with open rocky slopes of serpentine and grey pine woodland. Occurs at elevations between 850 and 2,700 feet. Blooms April – May.	**Possible.** The oak woodland habitat onsite was suitable for this species. The nearest recorded observation of this species within the vicinity was approximately 1 mile west of the site in 1994.
Slender-stalked monkeyflower (*Erythranthe gracilipes*)	CNPS 1B	Found in disturbed areas, such as road shoulders and burns. Can also be found in the cracks of large granitic rocks in chaparral habitats. Grows at elevations between 1,600 and 4,300 feet. Blooms April – May.	**Possible.** The oak woodland and disturbed habitat onsite were suitable for this species. The nearest recorded observation of this species within the vicinity was approximately 1.5 miles southeast of the site in 1897.
Slender-stemmed monkeyflower (*Erythranthe filicaulis*)	CNPS 1B	Found in cismontane woodland, lower and upper montane coniferous forests, and meadows and seeps. Often within the transition zone of the Sierra Nevada on moist granitic sand and meadow edges and in vernally mesic sites. Occurs at elevations between 3,935 and 5,740 feet. Blooms May – July.	**Absent.** The site is outside of the elevational range for this species.
Yellow-lip pansy monkeyflower (*Diplacus pulchellus*)	FT, CSSC	Found in yellow pine forest, meadows, and wetland-riparian habitats. Often in vernally wet depressions or seepage areas at	**Unlikely.** The unnamed ephemeral stream through the site is ephemeral and does not provide enough moisture for this species. The nearest recorded observation

Species	Status*	Habitat	Occurrence within the Site
		elevations between 1,970 and 6,560 feet. Blooms April – July.	of this species within the vicinity was approximately 5 miles southeast of the site in 1958.
Yosemite onion (*Allium yosemitense*)	CNPS 1B	Found in broad-leafed upland forests, chaparral, cismontane woodland, and lower montane coniferous forests with open, rock slopes at elevations between 2,625 and 7,218 feet above mean sea level. Blooms May to June.	**Absent.** The site is outside of the elevational range for this species.

Table 3: List of Special Status Animals with Potential to Occur Onsite and/or in the Vicinity

Species	Status*	Habitat	Occurrence within the Site
Bald eagle (*Haliaeetus leucocephalus*)	CE, CFP	Resides in old growth forests as well as lower montane coniferous forests. Can also be found in open uplands in the winter. Nests are generally found in large trees within a mile of water. Nests and winters along ocean shores, lake margins, and rivers.	**Unlikely.** While this species could forage or fly over the site, no waterbodies are within the site, and it is unlikely this species would nest within the site. The nearest waterbody is Stockton Creek Dam which is approximately 0.5-mile northeast of the site. The nearest recorded observation of this species within the vicinity was approximately 16 miles southeast of the site in 2007.
California condor (*Gymnogyps californianus*)	FE, CE, CFP	Typically nests in cavities in canyon or cliff faces but has also been recorded nesting in giant sequoias in Tulare County. Requires vast expanses of open savannah, grassland, and/or foothill chaparral in mountain ranges of moderate altitude. Forages for carrion up to 100 miles from their roost/nest sites.	**Unlikely.** While this species could forage or fly over the site, no cliffs are within the site, and it is unlikely this species would nest within the site. There are no recorded observations of this species on CNDDB within the regional vicinity of the Project.
California red-legged frog (*Rana draytonii*)	FT, CSSC	Inhabits perennial rivers, creeks, and stock ponds with vegetative cover within the Coast Range and northern foothills of the Sierra Nevada.	**Unlikely.** The unnamed ephemeral stream through the site is ephemeral and does not provide enough aquatic habitat for this species. There are no recorded observations of this species on CNDDB within the regional vicinity of the Project.
California tiger salamander – central California DPS (*Ambystoma californiense*)	FT, CT	Requires vernal pools or seasonal ponds for breeding and small mammal burrows for aestivation. Generally found in grassland and oak savannah plant communities in central California from sea level to 1,500	**Absent.** The site is outside of the elevational range for this species.

Species	Status*	Habitat	Occurrence within the Site
		feet in elevation. Can migrate up to 1.3 miles to breed.	
Crotch's bumble bee (*Bombus crotchii*)	CCE	Occurs throughout coastal California, as well as east to the Sierra Nevada-Cascade crest, and south into Mexico. Food plant genera include snapdragons, scorpionweeds, primroses, poppies, and buckwheats. Nests are often located underground in abandoned rodent nests, or above ground in tufts of grass, old bird nests, rock piles, or cavities in dead trees. This species overwinters under leaf litter or soft soil.	**Unlikely.** The site did not contain the plant genera required for foraging and did not contain small mammal burrows where this species could nest. The unnamed ephemeral stream through the site is ephemeral and does not provide suitable habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 6.5 miles southwest of the site in 2020.
Foothill yellow-legged frog – south Sierra Distinct Population Segment (*Rana boylii*)	FC, CE	Frequents rocky streams and rivers with rocky substrate and open, sunny banks in forests, chaparral, and woodlands. Occasionally found in isolated pools, vegetated backwaters, and deep, shaded, spring-fed pools.	**Unlikely.** The unnamed ephemeral stream through the site is ephemeral and does not provide enough aquatic habitat for this species. The nearest recorded observation of this species within the vicinity was around the town of Mariposa in 1899.
Fisher- Southern Sierra Nevada-ESU (*Pekania pannanti*)	FE, CT	Can be found in intermediate to large-tree stages of coniferous forests with high percent canopy closure, generally within the low-medium elevational areas of the southern Sierra Nevada.	**Unlikely.** While this species could travel or forage in the site, it is unlikely this species would live within the site as the tree canopy is low and consists mainly of oaks rather than coniferous trees. There are no recorded observations of this species on CNDDB within the regional vicinity of the Project.
Hardhead (*Mylopharodon conocephalus*)	CSSC	Occurs in low- to mid-elevation streams in the Sacramento-San Joaquin drainage. Clear, deep pools with sand-gravel-boulder bottoms and slow-moving water are required. This species is often sympatric with Sacramento pikeminnow and Sacramento sucker. Hardhead are typically absent from streams occupied by sunfishes and from heavily altered habitats.	**Unlikely.** The unnamed ephemeral stream through the site is ephemeral and does not provide enough aquatic habitat for this species. The nearest recorded observation of this species within the vicinity was approximately 2 miles southeast of the site in 2017 at the convergence of Stockton Creek and Mariposa Creek.
Limestone salamander (*Hydromantes brunus*)	CFP, CT	Found in limestone outcrops in the foothill pine-chaparral belt along the Merced River and its	**Unlikely.** This species-specific habitat requirements do not occur within the site. The nearest

Species	Status*	Habitat	Occurrence within the Site
		tributaries, from 800-2600 feet in elevation. California buckeye is an indicator of optimal habitat. Seeks cover in limestone caverns, talus, rock fissures, and surface objects.	recorded observation of this species within the vicinity was at an unknown exact location north of the site in 2008.
Monarch butterfly (*Danaus plexippus*)	FPT	Roosts in wind-protected tree groves (eucalyptus, Monterey pine, cypress), with nectar and water sources nearby. Larval host plants consist of milkweeds. Winter roost sites extend along the Pacific Coast from northern Mendocino to Baja California, Mexico.	**Possible.** Milkweed plants were observed within the site during the field survey. In addition to foraging habitat, monarchs could travel through the site during the breeding season. While they could travel through the site, roosting habitat was absent. The nearest observation on iNaturalist occurred within Mariposa.
Northwestern pond turtle (*Actinemys marmorata*)	FPT, CSSC	An aquatic turtle of ponds, marshes, slow-moving rivers, streams, and irrigation ditches with riparian vegetation. Requires adequate basking sites and sandy banks or grassy open fields to deposit eggs.	**Unlikely.** The unnamed ephemeral stream through the site is ephemeral and does not provide enough aquatic habitat for this species. The nearest recorded observation of this species within the vicinity was around the unincorporated community of Mariposa on an unknow date.
Pallid bat (*Antrozous pallidus*)	CSSC	Found in grasslands, chaparral, and woodlands, where it feeds on ground- and vegetation-dwelling arthropods, and occasionally takes insects in flight. Prefers to roost in rock crevices, but may also use tree cavities, caves, bridges, and other human-made structures.	**Possible.** The site provides suitable foraging and roosting habitat for this species. Snags of trees and oak trees with cavities were present throughout the site. The nearest recorded observation of this species within the vicinity was approximately 7 miles north of the site in 1997.
Sierra Nevada yellow-legged frog (*Rana sierrae*)	FT, CE	Prefer lakes, ponds, marshes, meadows, and streams at elevations ranging from 4,500 to 12,000 feet. They are always encountered within a few feet of water.	**Absent.** The site is outside of the elevational range for this species.
Spotted bat (*Euderma maculatum*)	CSSC	Roosts in cliffs, rock crevices, and caves. Often forages over water and along washes. This species feeds almost exclusively on moths.	**Unlikely.** While this species could forage or fly over the site, no cliffs are within the site, and it is unlikely this species would roost within the site. The nearest recorded observation of this species within the vicinity was approximately 7 miles north of the site in 1996.
Townsend's big-eared bat	CSSC	Occurs in a variety of habitats, but prefers cool, dark roost sites, and is often found in caves and	**Unlikely.** While this species could forage or fly over the site, no cliffs or caves are within the site, and it is

Species	Status*	Habitat	Occurrence within the Site
(*Corynorhinus townsendii*)		mines. They roost in the open, hanging from walls and ceilings. Western populations typically forage on moths in areas of dense foliage.	unlikely this species would roost within the site. The nearest recorded observation of this species within the vicinity was approximately 4.5 miles northwest of the site in 1956.
Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*)	FT	Lives in mature elderberry shrubs in the Central Valley and adjacent foothills from Tehama County south through Merced and Mariposa Counties with two scattered populations in Madera and Fresno Counties. Adults are active from March to June.	**Absent.** The site is outside of the known range for this species.
Western spadefoot (*Spea hammondii*)	FPT, CSSC	The majority of the time this species is terrestrial and occurs in small mammal burrows and soil cracks, sometimes in the bottom of dried pools. Prefers open areas with sandy or gravelly soils, in a variety of habitats including mixed woodlands, grasslands, coastal sage scrub, chaparral, sandy washes, lowlands, river floodplains, alluvial fans, playas, alkali flats, foothills, and mountains. Vernal or seasonal pools, that hold water for a minimum of three weeks, are necessary for breeding.	**Absent.** The site is outside of the known range for this species.

***EXPLANATION OF OCCURRENCE DESIGNATIONS AND STATUS CODES**

Present:	Species observed on the site at time of field surveys or during recent past.
Likely:	Species not observed on the site, but it may reasonably be expected to occur there on a regular basis.
Possible:	Species not observed on the site, but it could occur there from time to time.
Unlikely:	Species not observed on the site, and would not be expected to occur there except, perhaps, as a transient.
Absent:	Species not observed on the site and precluded from occurring there due to absence of suitable habitat.

STATUS CODES

FE	Federally Endangered	CE	California Endangered
FT	Federally Threatened	CCE	California Endangered (Candidate)
FPT	Federally Threatened (Proposed)	CT	California Threatened
FC	Federal Candidate	CFP	California Fully Protected
		CSSC	California Species of Special Concern

CNPS LISTING

1A	Plants presumed extinct in California.
1B	Plants rare, threatened, or endangered in California and elsewhere.

3 IMPACTS AND MITIGATION

3.1 SIGNIFICANCE CRITERIA

3.1.1 CEQA

General plans, area plans, and specific Projects are subject to the provisions of CEQA. The purpose of CEQA is to assess the impacts of proposed Projects on the environment prior to Project implementation. Impacts to biological resources are just one type of environmental impact assessed under CEQA and vary from Project to Project in terms of scope and magnitude. Projects that require removal of vegetation may result in the mortality or displacement of animals associated with this vegetation. Animals adapted to humans, roads, buildings, and pets may replace those species formerly occurring on a site. Plants and animals that are rare may be destroyed or displaced. Sensitive habitats such as wetlands and riparian woodlands may be altered or destroyed. Such impacts may be considered either "significant" or "less than significant" under CEQA. According to *CEQA Statute and Guidelines* (AEP 2023), "significant effect on the environment" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the Project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic interest. Specific Project impacts to biological resources may be considered "significant" if they would:

- 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 CDFW or USFWS;
- 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 CDFW or USFWS;
- Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (CWA) (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means;
- 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;
- Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or
- Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or State HCP.

Furthermore, CEQA Guidelines Section 15065(a) states that a Project may trigger the requirement to make a "mandatory finding of significance" if the Project has 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, 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."

3.2 RELEVANT GOALS, POLICIES, AND LAWS

3.2.1 MARIPOSA TOWN PLAN

The Mariposa Town Plan contains the following standards related to oak trees and the Project:

3.2.1.1.1 TREE PRESERVATION

Standard 3.39: Tree Preservation. All residential subdivisions shall be designed and constructed to preserve, to the greatest extent possible, mature native trees within the town planning area. If mature native trees must be removed, they shall be replaced at a ratio of four trees for every one removed. Tree replacement shall include a specific program for protection and maintenance of the replacement trees until they are established. The Planning Commission shall make specific findings relative to compliance with this section for all subdivision approvals.

Definition for mature native trees: Large oak trees (greater than 24 inches in diameter as measured at breast height) on the Project property should be retained to the maximum extent possible during any construction activities on the new parcels.

3.2.2 MARIPOSA COUNTY GENERAL PLAN

The Mariposa County General Plan contains the following goals and policies related to the Project:

3.2.2.1.1 CONSERVATION AND OPEN SPACE

Goal 11-1: Conserve the natural and scenic resources, and open space lands to protect and enhance the County's quality of life and character ensuring a viable economy.

Policy 11-1a: Conserve natural and scenic resources through County programs and development standards.

Policy 11-1b: Collaborate with other public and private agencies for conservation management plans and programs.

Implementation Measure 11-1b (1): The County should participate in conservation management planning with Federal and State and other public and private agencies.

Goal 11-2: Protect and manage the use of Mariposa County's limited water resources.

Policy 11-2b: Preserve surface and sub-surface water quality

Implementation Measure 11-2b (1): Review development designs to ensure compliance with Federal and State water quality regulations and to ensure that the Project does not discharge contaminated water.

Policy 11-2d: Conserve water sources for water-dependent species and the continuity of riparian communities.

Implementation Measure 11-2d (1): Implement requirements for minimum building and grading setback lines from waters of the State (i.e., perennial streams and environmentally significant wetlands), that are adequate to protect stream, riparian, and wetland resource values.

Goal 11-4: Conserve and enhance the ecosystems, plant communities, wildlife habitats, and the inherent diversity of both plant and animal species for the recreational, commercial, aesthetic, and basic ecosystems needs.

Policy 11-4a: Conserve the diversity of native ecosystems, plant communities, wildlife habitat, and plant and animal species in the County.

Implementation Measure 11-4a (1): The County will implement a Mariposa County Environmental Conservation Program. The Program shall include development standards and programs conserving, protecting, and mitigating the impacts on:
- significant and sensitive habitat including wildlife migration corridors,
- breeding and nesting areas (as seasonally appropriate);
- known occurrences of special status animal species;
- riparian habitat around bodies of water and along watercourses and seasonal drainages;
- known occurrences of special status plant species, and
- significant and sensitive plant communities.

Implementation Measure 11-4a (2): Site development and grading review should minimize the removal of native trees and groves of trees.

Implementation Measure 11-4a (3): The County shall develop and enforce standards that reduce or eradicate invasive species affecting the agricultural and natural ecosystems.

Implementation Measure 11-4a (4): The County shall publish landscaping guidelines for the use of site-appropriate native plant species.

Implementation Measure 11-4a (5): The County shall utilize collaborative planning efforts to coordinate local efforts to eradicate invasive plant species.

Implementation Measure 11-4a (6): The County shall require site surveys in compliance with Federal and State regulations as part of environmental review to determine:
- The presence or absence of endangered species and their habitat;
- The presence or absence of threatened or rare wildlife and plant species and their habitat;
- The presence or absence of breeding raptors and migratory birds;
- The presence or absence of sensitive native plant communities;
- The presence or absence of native wildlife migration or travel corridors; and
- The presence or absence of jurisdictional wetland or other waters of the U.S.

Implementation Measure 11-4a (7): The County shall record the data collected from the required site surveys to create a comprehensive map of environmental resources in Mariposa County. The map shall include but not be limited to vegetation communities with associated habitats for sensitive wildlife species.

Implementation Measure 11-4a (8): During Project review and environmental analysis, the County shall comply with federal and State regulations to require measures that:
- Protect endangered species and their habitat; County of Mariposa General Plan – Volume I Countywide General Plan Page 11-11
- Protect threatened or rare wildlife and plant species and their habitats;
- Protect breeding raptors and migratory birds;

- Protect and avoid, to the extent feasible, sensitive native plant communities;
- Protect and avoid, to the extent feasible, native wildlife migration or travel corridors; and
- Protect and avoid, to the extent feasible, jurisdictional wetland or other waters of the U.S.

3.2.3 THREATENED AND ENDANGERED SPECIES

Permits may be required from CDFW and/or USFWS if activities associated with a Project have the potential to result in the "take" of a species listed as threatened or endangered under the California Endangered Species Act (CESA) and/or Endangered Species Act (ESA), respectively. Take is defined by CESA as, "to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture or kill" (California Fish and Game Code, Section 86). Take is more broadly defined by the ESA to include "harm" (16 USC, Section 1532(19), 50 CFR, Section 17.3). CDFW and USFWS are responsible agencies under CEQA and NEPA. Both agencies review CEQA and NEPA documents in order to determine the adequacy of the treatment of endangered species issues and to make Project-specific recommendations for their conservation.

3.2.4 DESIGNATED CRITICAL HABITAT

When species are listed as threatened or endangered, the USFWS often designates areas of "critical habitat" as defined by section 3(5)(A) of the ESA. Critical habitat is a term defined in the ESA as a specific geographic area that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection. Critical habitat is a tool that supports the continued conservation of imperiled species by guiding cooperation with the federal government. Designations only affect federal agency actions or federally funded or permitted activities. Critical habitat does not prevent activities that occur within the designated area. Only activities that involve a federal permit, license, or funding and are likely to destroy or adversely modify critical habitat will be affected.

3.2.5 MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA: 16 USC 703-712) prohibits killing, possessing, or trading in any bird species covered in one of four international conventions to which the United States is a party, except in accordance with regulations prescribed by the Secretary of the Interior. The name of the act is misleading, as it covers almost all bird's native to the United States, even those that are non-migratory. The MBTA encompasses whole birds, parts of birds, and bird nests and eggs. Additionally, California Fish and Game Code makes it unlawful to take or possess any non-game birds covered by the MBTA (Section 3513), as well as any other native non-game birds (Section 3800).

3.2.6 BIRDS OF PREY

Birds of prey are protected in California under provisions of California Fish and Game Code (Section 3503.5), which States that it is unlawful to take, possess, or destroy any birds in the order Falconiformes (hawks and eagles) or Strigiformes (owls), as well as their nests and eggs. The bald eagle and golden eagle are afforded additional protection under the Bald and Golden Eagle Protection Act (16 USC 668), which makes it unlawful to kill birds or their eggs, or take feathers or nests, without a permit issued by the U.S. Secretary of the Interior.

3.2.7 NESTING BIRDS

In California, protection is afforded to the nests and eggs of all birds. California Fish and Game Code (Section 3503) States that it is "unlawful to take, possess, or needlessly destroy the nest or eggs of any bird except as otherwise provided by this code or any regulation adopted pursuant thereto." Breeding-season disturbance that causes nest abandonment and/or loss of reproductive effort is considered a form of "take" by the CDFW.

3.2.8 WETLANDS AND OTHER "JURISDICTIONAL WATERS"

Aquatic resources, including wetlands, streams, rivers, and lakes, are among the important biological resources that are protected by local, State, and federal laws and regulations. Activities that impact these "jurisdictional waters" may be regulated and require permits which aim to avoid or minimize adverse impacts to "jurisdictional waters" to the greatest extent possible. The definition of a jurisdictional water may vary depending on the regulatory agency, and the limits of jurisdiction for each agency are described below.

The USACE, pursuant to Section 404 of the Clean Water Act (CWA), upholds a set of guidelines to regulate activities that could result in the discharge of pollutants into "waters of the United States" ("WOTUS"). The legal definition of WOTUS has significantly evolved since the passage of the CWA in 1972 as a result of administrative rulings and litigation involving federal jurisdiction over water resources. Thus, the reach and extent of USACE and United States Environmental Protection Agency (EPA) jurisdiction over aquatic features has continually been subject to revision.

The current administrative definition of WOTUS is described in the Biden Administration's 2023 "Conforming Rule." The extent of jurisdiction has been defined in the Code of Federal Regulations (CFR) but is also subject to interpretation by the federal courts. Jurisdictional waters generally include the following categories defined by section 328.3, subdivision (a) of title 33 of the CFR:

1) *Traditional Navigable Waters, the territorial seas, or interstate waters (not including interstate wetlands);*
2) *Impoundments of waters of the United States;*
3) *Tributaries of:*
    a. *Traditional Navigable Waters, territorial seas, or interstate waters (not including interstate wetlands); or*
    b. *Impoundments of water of the United States when the tributaries meet the relatively permanent standard.*
4) *Wetlands:*
    a. *Adjacent to Traditional Navigable Waters, the territorial seas, or interstate waters;*
    b. *Adjacent to and with a continuous surface connection to relatively permanent impoundments of waters of the United States*
    c. *Adjacent to and with a continuous surface connection to relatively permanent jurisdictional tributaries.*
5) *Intrastate lakes and ponds not identified in items 1 through 4 of this section that are relatively permanent, standing or continuously flowing bodies of water with a continuous surface connection to the waters identified in items 1 or 3 above.*

Exclusions under the new definition include the following:

1) *Waste treatment systems, including treatment ponds or lagoons, designed to meet the requirements of the CWA;*
2) *Prior converted cropland designated by the Secretary of Agriculture. The exclusion would cease upon a change of use, which means that the area is no longer available for the production of agricultural commodities. Notwithstanding the determination of an area's status as prior converted cropland by any other Federal agency, for the purposes of the CWA, the final authority regarding CWA jurisdiction remains with USEPA;*
3) *Ditches (including roadside ditches) excavated wholly in and draining only dry land and that do not carry a relatively permanent flow of water;*
4) *Artificially irrigated areas that would revert to dry land if the irrigation ceased;*

5) *Artificial lakes or ponds created by excavating or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing;*
6) *Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating or diking dry land to retain water for primarily aesthetic reasons;*
7) *Waterfilled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States; and*
8) *Swales and erosional features (e.g., gullies, small washes) characterized by low volume, infrequent, or short duration flow.*

The Department of the Army, acting through the USACE, regulates the filling or excavation of jurisdictional waters and is authorized to issue permits for activities within WOTUS under the authority of Section 404 of the CWA. The extent of jurisdiction is defined by an "ordinary high-water mark" on opposing channel banks.

The State of California also asserts jurisdiction over drainages, wetlands, and other aquatic features. The limits of State jurisdiction differ from those of the EPA and USACE, often being more inclusive of water resources. The California Department of Fish and Wildlife has jurisdiction over the bed and bank of rivers, natural drainages, streams, and lakes and regulates alteration to these features pursuant to the provisions of Section 1601 and 1602 of the California Fish and Game Code. Activities to alter these features would require a Lake or Streambed Alteration Agreement from CDFW, which could include mitigation measures for aquatic and biological resources that could be affected by Project activities.

The State Water Resources Control Board, under the Porter-Cologne Water Quality Control Act of 1969, holds regulatory authority over activities affecting water quality of all surface water and groundwater in California, collectively known as "waters of the State." Discharges into waters of the State that are also WOTUS require a CWA Section 401 Water Quality Certification from the appropriate regional office as a prerequisite to obtaining certain federal permits, such as a CWA Section 404 permit. Discharges into all Waters of the State, even those that are not also WOTUS, require waste discharge requirements (WDRs), or waivers of WDRs, from the RWQCB. The RWQCB also administers the Construction Storm Water Program and the federal National Pollution Discharge Elimination System (NPDES) program. Projects that disturb one acre or more of soil must obtain a Construction General Permit under the Construction Storm Water Program. A prerequisite for this permit is the development of a Storm Water Pollution Prevention Plan (SWPPP) by a certified Qualified SWPPP Developer. Projects that discharge wastewater, storm water, or other pollutants into a WOTUS may require an NPDES permit.

3.3 POTENTIALLY SIGNIFICANT PROJECT-RELATED IMPACTS AND MITIGATION

Species protected by California Fish and Game Code, CDFW, USFWS, and CEQA that have the potential to be impacted by Project activities include: Madera leptosiphon, Mariposa cryptantha, Mariposa pussypaws, Parry's horkelia, shaggyhair lupine, slender-stalked monkeyflower, nesting migratory birds, monarch butterfly, and pallid bat. Other sensitive resources that have the potential to be impacted by the Project include jurisdictional waters, mature oak trees, riparian habitat, and native wildlife nursery sites. Corresponding mitigation measures can be found below.

3.3.1 GENERAL PROJECT-RELATED IMPACTS

The Project has the potential to impact a number of sensitive resources, as described in more detail in the following sections. Impacts to these resources would be a violation of State and federal laws or considered a potentially significant impact under CEQA. Implementation of the following measures will help reduce

potential impacts to these resources to a less than significant level under CEQA and will help with complying with State and federal laws protecting these resources:

Mitigation Measure BIO-1a (*WEAP Training*): Prior to initiating construction activities (including staging and mobilization), all personnel associated with proposed Project construction will attend a mandatory Worker Environmental Awareness Program (WEAP) training, conducted by a qualified biologist (someone familiar with the identification and habitats of these species), to aid workers in identifying special status resources that may occur onsite. The specifics of this program will include identification of the sensitive species and suitable habitats, a description of the regulatory status and general ecological characteristics of sensitive resources, and review of the limits of construction and mitigation measures required to reduce impacts to biological resources within the work area. This training will discuss special status species, describe the laws and regulations in place to provide protection of these species, identify the penalties for violation of applicable environmental laws and regulations, and include a list of required protective measures to avoid "take." A fact sheet summarizing this information, along with photographs or illustrations of sensitive species with potential to occur on the site, will also be prepared for distribution to all contractors, their employees, and all other personnel involved with construction of the proposed Project. All trainees will sign a form documenting that they have attended WEAP training and understand the information presented to them. A copy of the fact sheet and signature forms shall be submitted to Mariposa Planning prior to initiation of construction activities.

BIO-1 Mitigation Measure BIO-1b (*BMPs*): The proposed Project proponent will require that all workers employ the following best management practices (BMPs) in order to avoid and minimize potential impacts to special status species:

- Vehicles will observe a 15-mph speed limit while on unpaved access routes.
- All open trenches, holes, sumps, and other excavations greater than 12-inches with sidewalls steeper than a 1:1 (45 degree) slope will have an escape ramp of earth or a non-slip material with a less than 1:1 slope or these will be covered with barrier material such that animals are unable to dig or squeeze under the barrier and become entrapped.
- Workers will inspect areas beneath parked vehicles, equipment, and materials prior to mobilization. If special status species are detected, the individual will either be allowed to leave of its own volition or will be captured by the qualified biologist (must possess appropriate collecting/handling permits) and relocated out of harm's way to the nearest suitable habitat beyond the influence of the proposed Project work area. "Take" of a State or federal special status (rare, California Species of Special Concern, threatened, or endangered) species is prohibited without the necessary federal or State take permit(s).
- The presence of any special status species will be reported to the proposed Project's qualified biologist, who will submit the occurrence to the CNDDB. If necessary, the biologist will report the occurrence to CDFW and/or USFWS and provide a copy of the report to Mariposa Planning.

3.3.2 PROJECT-RELATED IMPACTS TO SPECIAL STATUS PLANT SPECIES

The following special status plant species were identified to potentially occur within the site: Madera leptosiphon, Mariposa cryptantha, Mariposa pussypaws, Parry's horkelia, shaggyhair lupine, and slender-stalked monkeyflower. All species could be found in the oak woodland and disturbed habitat onsite. Projects that adversely affect special status plants or result in the mortality of special status plants would be considered a significant impact under CEQA and may be a violation of State and/or federal laws.

Implementation of the following measures will reduce potential impacts to special status plants to a less than significant level under CEQA will help the Project comply with State and federal laws protecting these plant species.

Mitigation Measure BIO-2a (*Pre-Construction Survey*): Prior to proposed Project activities occurring within the oak woodland habitat of the site, a qualified botanist/biologist (someone who can identify these species) will conduct a one-time focused botanical survey during the appropriate blooming seasons for Madera leptosiphon (April – May), Mariposa cryptantha (April – June), Mariposa pussypaws (April – May), Parry's horkelia (April – September), shaggyhair lupine (April – May), and slender-stalked monkeyflower (April – May) according to CDFW's *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities* (2018) for all appropriate habitats for these species within the site. The results of this survey will be valid for up to two years. The survey results shall be provided to Mariposa Planning prior to the issuance of construction permits.

Mitigation Measure BIO-2b (*Avoidance*): If special status plants are identified during a survey, an avoidance buffer and, if necessary, use of exclusion fencing, will be placed around the area as not to disturb the plants or its root system. Photographic evidence of the establishment of an avoidance buffer or exclusion fencing shall be provided to Mariposa Planning prior to disturbance to this area.

Mitigation Measure BIO-2c (*Formal Consultation*): If rare plant individuals or populations are detected within proposed Project work areas during the focused botanical surveys, and the plants cannot be avoided, the proposed Project proponent will initiate consultation with CNPS (for CNPS-ranked species), CDFW (for California proposed, threatened, or endangered species), and/or USFWS (for threatened or endangered species) to determine next steps for salvage and relocation. A report of any salvage and relocation activities shall be provided to Mariposa Planning.

3.3.3 PROJECT-RELATED MORTALITY AND/OR NEST ABANDONMENT OF MIGRATORY BIRDS, RAPTORS, AND SPECIAL STATUS BIRDS

The site and adjacent areas contain suitable nesting and foraging habitat for a variety of protected bird species, such as migratory birds and raptors. It is anticipated that during the nesting bird season, protected birds could nest on the ground or in shrubs and trees within, and adjacent to, the site and forage within the site. Protected birds located within or adjacent to the site during construction have the potential to be injured or killed by Project-related activities. In addition to the direct "take" of protected birds within the site and adjacent areas, these birds nesting in these areas could be disturbed by Project-related activities resulting in nest abandonment. Projects that adversely affect the nesting success of protected birds or result in the mortality of these birds would be a violation of State and federal laws and considered a potentially significant impact under CEQA.

While foraging habitat for protected birds is present on the site, suitable foraging habitat is located adjacent to the site and within the vicinity of the site. Loss of the foraging habitat from implementation of the Project is not considered a significant impact.

Implementation of the following measures will reduce potential impacts to protected nesting birds to a less than significant level under CEQA and will help the Project comply with State and federal laws protecting these bird species.

Mitigation Measure BIO-3a (*Avoidance*): The proposed Project's construction activities will occur, if feasible, between September 1 and January 31 (outside of the nesting bird season) to avoid impacts to nesting birds.

Mitigation Measure BIO-3b (*Pre-construction Surveys*): If activities must occur within the nesting bird season (February 1 to August 31), a qualified biologist (someone able to identify these species) will conduct a pre-construction survey for active nests within seven (7) calendar days prior to the start of construction. It will be completed within the site. Raptor nests are considered "active" upon the nest-building stage. If no active nests are observed, no further mitigation is required. The results of the pre-construction survey shall be provided to Mariposa Planning prior to initiation of construction activities. If construction is delayed or halted for more than ten (10) days, another pre-construction survey for nesting birds will be conducted and the results of that survey shall be provided to Mariposa Planning.

Mitigation Measure BIO-3c (*Avoidance Buffers*): On discovery of any active nests or breeding colonies near work areas, a qualified biologist will determine appropriate avoidance buffer distances based on applicable CDFW and/or USFWS guidelines, the biology of the species, conditions of the nest(s), and the level of proposed Project disturbance. If necessary, avoidance buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the nestlings have fledged. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.

3.3.4 PROJECT-RELATED MORTALITY AND/OR DISTURBANCE TO MONARCH BUTTERFLY

Narrowleaf milkweed within the riparian habitat onsite provides suitable foraging habitat for monarch butterflies. Monarchs could travel through the site during the breeding season and potentially lay eggs on milkweeds. While monarch could travel through the site, roosting habitat was absent. There is abundant foraging habitat adjacent to the site that could be used, and implementation of the Project is unlikely to significantly reduce potential foraging habitat for this species. Therefore, no mitigation measures are warranted for loss of foraging habitat. Construction activities during the breeding season could result in injury, mortality, displacement, or disturbance and would be considered a significant impact under CEQA.

Implementation of the following measures will reduce potential impacts to monarch eggs and larvae to a less than significant level under CEQA and will help the Project comply with federal laws protecting this species.

Mitigation Measure BIO-4a (*Avoidance*): Vegetation removal will not occur during the monarch breeding season (February 1 to August 31).

Mitigation Measure BIO-4b (*Pre-construction Surveys*): If vegetation removal will occur during the breeding season (February 1 to August 31) a pre-construction survey of the site will be conducted by a qualified biologist (someone who can identify the species and is familiar with the species' host plants) within 15 days prior to construction activities to determine if milkweeds (*Asclepias* spp.) plants are located within the site. If no milkweed plants are observed, no further mitigation is required. The results of the pre-construction survey shall be provided to Mariposa Planning prior to initiation of construction activities.

Mitigation Measure BIO-4c (*Buffers*): If milkweeds are observed within the site during the breeding season (February 1 to August 31), an avoidance buffer will be placed around the area as to not to disturb the plant or its root system. The buffer will be left in place until a qualified biologist has determined the buffers are no longer warranted. Photographic evidence of the establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.

Mitigation Measure BIO-4d (*Monarch Egg and Larvae Survey*): If milkweeds are observed within the site during the breeding season (February 1 to August 31) and cannot be avoided, a qualified biologist will conduct a monarch egg and larvae survey to look for eggs and larvae on milkweeds within seven (7) days prior to their removal. If no eggs or larvae are observed the milkweed plants can be removed under the supervision of a qualified biologist and will be replanted at a 3:1 ratio onsite or in similar habitat within five miles of the site. A written report of replanting activities shall be provided to Mariposa Planning prior to initiation of construction activities.

Mitigation Measure BIO-4e (*Consultation with USFWS if Listed*): In the event a milkweed plant with monarch eggs or larvae is detected during the pre-construction survey and cannot be avoided and this species is listed under the ESA prior to this observation, consultation with USFWS will be completed to avoid take. A copy of the results of that consultation process shall be provided to Mariposa Planning prior to initiation of construction activities.

3.3.5 PROJECT-RELATED MORTALITY AND/OR DISTURBANCE OF MATERNITY ROOSTING BATS AND SPECIAL STATUS BATS

Trees within and adjacent to the site may support tree-roosting species of bats such as pallid bats. Snags of trees and oak trees with cavities were present throughout the site. Roosting habitat becomes especially sensitive to bat populations during the maternity season (March 1 to September 30) when pups are maturing. It is unlikely these bats would occur in the area during the overwintering season (December 1 through February 28) since they are known to migrate. Projects that impact maternity roosting bats or roosting special status bats would be considered a significant impact under CEQA.

Implementation of the following measures will reduce potential impacts to roosting maternity bats and roosting special status bats to a less than significant level under CEQA.

Mitigation Measure BIO-5a (*Pre-Construction Surveys*): A pre-construction survey will be performed if construction activities fall between March 1 and September 30 (bat maternity season) and prior to November 1 through February 28 (overwintering bat season) if construction activities will not begin until overwintering bat season. The survey will be to identify active bat roost locations in trees within 100 feet of the site prior to the start of construction. A qualified biologist (someone familiar with bat roosts and their sign) will conduct a daytime roost survey and an emergence survey at dusk at potential roost locations within seven days prior to construction if work will occur outside of overwintering season or prior to the overwintering season if work will start during these months. A copy of the results of the pre-consultation survey shall be provided to Mariposa Planning prior to initiation of construction activities.

Mitigation Measure BIO-5b (*Establish Buffers*): On discovery of any bat roosts near work areas a qualified biologist will determine appropriate construction setback distances (buffer zones) based on the biology of the species, conditions of the roost(s), and the level of proposed Project disturbance, if appropriate. If necessary, construction buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the roost will no longer be impacted by construction. Photographic evidence of the

establishment of buffer identification shall be provided to Mariposa Planning prior to initiation of construction activities.

Mitigation Measure BIO-5c (*Avoidance*): Proposed Project activities are not to occur within 100 feet of any identified bat roosts between sunset and sunrise during maternity season from March 1 through September 30 and the special status species overwintering bat roost from November 1 through February 28. Lighting is not to be used near roosts where it would shine on or into the roost entrance. Combustion equipment, such as generators, pumps, and vehicles are not to be parked, operated, under or adjacent to the roost.

Mitigation Measure BIO-5d (*Exclusion*): If an active bat roost is found and cannot be avoided, a qualified biologist will prepare a plan for the passive exclusion of the bats from the roost for CDFW's review. Exclusion will be scheduled either between approximately March 1 (or when evening temperatures are above 45°F and rainfall less than ½ inch in 24 hours occurs) and April 15, prior to parturition of pups; or between September 1 and October 15 (or prior to evening temperatures dropping below 45°F and onset of rainfall greater than ½ inch in 24 hours). The qualified biologist will monitor the roost prior to exclusion to confirm that it does not support a maternity colony. If a maternity colony is or may be present, the roost will be avoided until it is no longer active, or until the qualified biologist can confirm that no maternity colony is present. Written evidence of the implementation of avoidance protocol shall be provided to Mariposa Planning prior to initiation of construction activities.

Mitigation Measure BIO-5e (*Disturbance to Trees*): If a tree or trees must be removed a qualified biologist will inspect the tree prior to removal to verify that the tree is not active roosting habitat. Once the tree is deemed clear of bats, the tree will be removed within two days. Written evidence of the tree removal protocol shall be provided to Mariposa Planning prior to removal.

3.3.6 PROJECT-RELATED IMPACTS TO REGULATED WATERS, WETLANDS, AND WATER QUALITY

The Project involves the construction of a new berm at least one foot away from the top of bank of the existing ephemeral stream on site. No work is currently proposed to occur within the unnamed ephemeral stream. If the Project were to impact this waterway Project-related impacts to some or all of these waters would be considered a potentially significant impact under CEQA. Impacts to waters of the U.S. are also subject to the permit requirements of Sections 401 and 404 of the Clean Water Act and impacts to waters of the State are subject to the permit requirements of Section 401 of the Clean Water Act and California Fish and Game Code. The placement of fill within any wetlands or other jurisdictional features will require a 401 Water Quality Certification from the RWQCB, 404 permit from the USACE, and a Lake or Streambed Alteration Agreement from CDFW.

There are no designated wild and scenic rivers within the site; therefore, the Project would not result in direct impacts to wild and scenic rivers.

If construction involves ground disturbance over an area greater than one acre, the Project would need to obtain a Construction General Permit under the Construction Storm Water Program administered by the RWQCB. A prerequisite for this permit is the development of a Storm Water Pollution Prevention Plan to ensure construction activities do not adversely affect water quality. This plan will need to be prepared in support of the Construction General Permit application.

Implementation of the following measures will reduce potential impacts to waters to a less than significant level under CEQA and will ensure compliance with State and federal laws protecting these waters.

Mitigation Measure BIO-6a (*Permits*): If the proposed Project intends to impact potentially jurisdictional waters, permits with USACE, RWQCB, and/or CDFW will be obtained to comply with State and federal regulations, if necessary. These permits, certifications, and agreements would ensure impacts to waters are minimized to the extent possible and permanent impacts would be offset by compensatory mitigation. Copies of any permitting by affected agencies shall be provided to Mariposa Planning prior to initiation of construction activities in impacted areas.

3.3.7 PROJECT-RELATED IMPACTS TO MATURE OAK TREES

Various oak tree species were observed within the Project site. While trees will be preserved to the greatest extent possible, some tree removal may occur.

Implementation of the following mitigation measures would reduce potential impacts to mature oak trees to less than significant.

Mitigation Measure BIO-7a (*Tree Avoidance*): Impacts including trimming, root damage, and removal of large oak trees (greater than 24 inches in diameter as measured at breast height) on the Project site will be avoided during construction activities.

Mitigation Measure BIO-7b (*Tree Survey*): If large oak trees will be removed, a tree survey will be completed. All trees to be removed will be measured to obtain their diameter at breast height. Written evidence of the tree removal protocol shall be provided to Mariposa Planning prior to removal.

Mitigation Measure BIO-7c (*Tree Replanting and Replacement Plan*): If mature native trees (trees greater than 24 inches in diameter as measured at breast height) must be removed, they will be replaced at a ratio of four trees for every one tree removed. A tree replacement plan will be made that includes protection and maintenance of the replacement trees until they are established. A copy of the tree replacement plan shall be provided to Mariposa Planning prior to the initiation of tree removal.

3.3.8 PROJECT-RELATED IMPACTS TO RIPARIAN HABITAT AND NATURAL COMMUNITIES OF SPECIAL CONCERN

Riparian habitat is present along portions of the unnamed ephemeral stream. Impacts to riparian habitat are addressed under mitigation measure **BIO-6a**. There are no CNDDB-designated "natural communities of special concern" recorded within the site and none were observed during the field survey. Additional mitigation measures are not warranted.

3.3.9 PROJECT-RELATED IMPACTS TO WILDLIFE MOVEMENT CORRIDORS AND NATIVE WILDLIFE NURSERY SITES

The oak woodland habitat of the site and surrounding areas consisted of expansive oak trees and grassland where species could move through. Numerous game trails were observed during the field survey in these habitats. The unnamed ephemeral stream within the site likely does not act as a corridor for aquatic wildlife because of the multiple culverts acting as a barrier to aquatic wildlife movement and the ephemeral nature of the ephemeral stream. While the ephemeral stream may not be used by aquatic wildlife, racoons or small mammals could use the stream and culverts to cross roads. In addition, no impacts are proposed to this waterway and wildlife will be able to continue using these features while construction is occurring and would be able to continue utilizing them after construction activities are completed. No mitigation measures are required.

The site has suitable features that could be used as native wildlife nursery sites. Large trees with natural cavities were located within and adjacent to the site and could function as native wildlife nursery sites for bats. Project-related impacts to any native wildlife nursery sites would be considered a significant impact under CEQA.

The potential impacts to species that could use the trees as a wildlife nursery site have been addressed in Mitigation Measures BIO-5a though BIO-5e. Implementation of these will reduce potential impacts to native wildlife nursery sites to a less than significant level under CEQA. No impacts would occur to the ephemeral stream and therefore no mitigation is required for wildlife movement corridors.

3.4 LESS THAN SIGNIFICANT PROJECT-RELATED IMPACTS

3.4.1 PROJECT-RELATED IMPACTS TO SPECIAL STATUS PLANT SPECIES ABSENT FROM, OR UNLIKELY TO OCCUR ON, THE PROJECT SITE

Of the 20 regionally occurring special status plant species, 14 are considered absent from or unlikely to occur within the site due to past or ongoing disturbance and/or the absence of suitable habitat. These species include: beaked clarkia, big-scale balsamroot, Congdon's lomatium, Congdon's woolly sunflower, grassland suncup, Koch's cord moss, Mariposa clarkia, Mariposa daisy, Mariposa lupine, Pleasant Valley mariposa-lily, recurved larkspur, slender-stemmed monkeyflower, yellow-lip pansy monkeyflower, and Yosemite onion.

Since it is unlikely that these species would occur onsite, implementation of the Project should have no impact on these 14 special status species through construction mortality, disturbance, or loss of habitat. Mitigation measures are not warranted.

3.4.2 PROJECT-RELATED IMPACTS TO SPECIAL STATUS ANIMAL SPECIES ABSENT FROM, OR UNLIKELY TO OCCUR ON, THE PROJECT SITE

Of the 17 regionally occurring special status animal species, 15 are considered absent from or unlikely to occur within the site due to past or ongoing disturbance and/or the absence of suitable habitat. These species include: bald eagle, California condor, California red-legged frog, California tiger salamander – central California DPS, Crotch's bumble bee, foothill yellow-legged frog – south Sierra Distinct Population Segment, fisher- Southern Sierra Nevada-ESU, hardhead, limestone salamander, northwestern pond turtle, Sierra Nevada yellow-legged frog, spotted bat, Townsend's big-eared bat, valley elderberry longhorn beetle, and western spadefoot.

Since it is unlikely that these species would occur onsite, implementation of the Project should have no impact on these 15 special status species through construction mortality, disturbance, or loss of habitat. Mitigation measures are not warranted.

3.4.3 PROJECT-RELATED IMPACTS TO CRITICAL HABITAT

Designated critical habitat is absent from the site and surrounding lands. Therefore, there would be no impact to critical habitat, and mitigation measures are not warranted.

3.4.4 LOCAL POLICIES OR HABITAT CONSERVATION PLANS

The Project appears to be consistent with the goals and policies of the Mariposa County General Plan. For standards in the Mariposa Town Plan the potential impacts to mature oak trees have been addressed in Mitigation Measures BIO-7a though BIO-7c. Implementation of these will reduce potential impacts to native wildlife nursery sites to a less than significant level under There are no known HCPs or NCCPs in the Project vicinity. Additional mitigation measures are not warranted.

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APPENDIX A: REPRESENTATIVE PHOTOS OF THE PROJECT SITE



Photograph 1

Overview of the disturbed, burned area within the project site, north of Jones Street.



Photograph 2

Overview of the oak woodland habitat within the project site, north of Jones Street.



Photograph 3

Overview of a dry portion of the unnamed stream, north of Jones Street.



Photograph 4

Overview of a ponded area within the unnamed stream, north of Jones Street.



Photograph 5

Overview of a tree cavity within the oak woodland habitat.



Photograph 6

Overview of the open area within the oak woodland habitat, north of Jones Street.



Photograph 7

Another overview of the open area within the oak woodland habitat, north of Jones Street.



Photograph 8

Overview of the unnamed stream, north of Jones Street. This portion of the unnamed stream did not contain riparian vegetation and appears to be more of a ditch than a stream.



Photograph 9

Overview of developed habitat and ruderal habitat within the site, south of Jones Street.



Photograph 10

Overview of ruderal habitat within the site, south of Jones Street.



Photograph 11

Overview of the dry portion of the unnamed stream within the oak woodland habitat, south of Jones Street.



Photograph 12

Overview of the open area within the oak woodland habitat, south of Jones Street.



Photograph 13

Another overview of the open area within the oak woodland habitat, south of Jones Street.



Photograph 14

Overview of riparian habitat along the unnamed stream, south of Jones Street.



Photograph 15

Another overview of riparian habitat along the unnamed stream, south of Jones Street.



Photograph 16

Overview of surrounding road which consisted of paved roads and developed areas for most of the site and oak woodland habitat at the north portion of the site.

APPENDIX B: CNDDB 9-QUAD SPECIES LIST

Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database

Query Criteria: Quad IS (Bear Valley (3712051) OR Feliciana Mtn. (3711958) OR Buckingham Mtn. (3711957) OR Stumpfield Mtn. (3711947) OR Mariposa (3711948) OR Catheys Valley (3712041) OR Illinois Hill (3712031) OR Ben Hur (3711938) OR Horsecamp Mountain (3711937))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
amphibious caddisfly *Desmona bethula*	IITRI77010	None	None	G2G3	S2S3	
bald eagle *Haliaeetus leucocephalus*	ABNKC10010	Delisted	Endangered	G5	S3	FP
beaked clarkia *Clarkia rostrata*	PDONA050Y0	None	None	G2G3	S2S3	1B.3
big-scale balsamroot *Balsamorhiza macrolepis*	PDAST11061	None	None	G2	S2	1B.2
Boharts' blue butterfly *Philotiella speciosa bohartorum*	IILEPG3011	None	None	G3T1	S1	
California tiger salamander - central California DPS *Ambystoma californiense pop. 1*	AAAAA01181	Threatened	Threatened	G2G3T3	S3	WL
Central Valley Drainage Hardhead/Squawfish Stream *Central Valley Drainage Hardhead/Squawfish Stream*	CARA2443CA	None	None	GNR	SNR	
Congdon's lomatium *Lomatium congdonii*	PDAPI1B0B0	None	None	G2	S2	1B.2
Congdon's woolly sunflower *Eriophyllum congdonii*	PDAST3N030	None	Rare	G2	S2	1B.2
Crotch's bumble bee *Bombus crotchii*	IIHYM24480	None	Candidate Endangered	G2	S2	
foothill yellow-legged frog - south Sierra DPS *Rana boylii pop. 5*	AAABH01055	Endangered	Endangered	G3T2	S2	
grassland suncup *Camissonia lacustris*	PDONA030W0	None	None	G2	S2	1B.2
hardhead *Mylopharodon conocephalus*	AFCJB25010	None	None	G3	S3	SSC
Koch's cord moss *Entosthodon kochii*	NBMUS2P050	None	None	G1	S1	1B.3
Leech's skyline diving beetle *Hydroporus leechi*	IICOL55040	None	None	G3	S2S3	
limestone salamander *Hydromantes brunus*	AAAAD09010	None	Threatened	G2G3	S2S3	FP
Madera leptosiphon *Leptosiphon serrulatus*	PDPLM09130	None	None	G3	S3	1B.2
Mariposa clarkia *Clarkia biloba ssp. australis*	PDONA05051	None	None	G4G5T3	S3	1B.2

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Mariposa cryptantha *Cryptantha mariposae*	PDBOR0A1Q0	None	None	G2G3	S2S3	1B.3
Mariposa daisy *Erigeron mariposanus*	PDAST3M5L0	None	None	GX	SX	1A
Mariposa lupine *Lupinus citrinus var. deflexus*	PDFAB2B102	None	Threatened	G2T1T2	S1	1B.2
Mariposa pussypaws *Calyptridium pulchellum*	PDPOR09060	Threatened	None	G1	S1	1B.1
North American porcupine *Erethizon dorsatum*	AMAFJ01010	None	None	G5	S3	
northwestern pond turtle *Actinemys marmorata*	ARAAD02031	Proposed Threatened	None	G2	SNR	SSC
pallid bat *Antrozous pallidus*	AMACC10010	None	None	G4	S3	SSC
Parry's horkelia *Horkelia parryi*	PDROS0W0C0	None	None	G2	S2	1B.2
Pleasant Valley mariposa-lily *Calochortus clavatus var. avius*	PMLIL0D095	None	None	G4T2	S2S3	1B.2
recurved larkspur *Delphinium recurvatum*	PDRAN0B1J0	None	None	G2?	S2	1B.2
shaggyhair lupine *Lupinus spectabilis*	PDFAB2B3P0	None	None	G2	S2	1B.2
Sierra Nevada yellow-legged frog *Rana sierrae*	AAABH01340	Endangered	Threatened	G2	S2	WL
slender-stalked monkeyflower *Erythranthe gracilipes*	PDSCR1B1C0	None	None	G2	S2	1B.2
slender-stemmed monkeyflower *Erythranthe filicaulis*	PDPHR012H0	None	None	G2	S2	1B.2
spotted bat *Euderma maculatum*	AMACC07010	None	None	G4	S3	SSC
Townsend's big-eared bat *Corynorhinus townsendii*	AMACC08010	None	None	G4	S2	SSC
valley elderberry longhorn beetle *Desmocerus californicus dimorphus*	IICOL48011	Threatened	None	G3T3	S3	
western spadefoot *Spea hammondii*	AAABF02020	Proposed Threatened	None	G2G3	S3S4	SSC
yellow-lip pansy monkeyflower *Diplacus pulchellus*	PDSCR1B280	None	None	G2	S2	1B.2
Yosemite onion *Allium yosemitense*	PMLIL022L0	None	Rare	G3	S3	1B.3
Yosemite sideband *Monadenia yosemitensis*	IMGASZ3010	None	None	G1	S1S2	

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Yuma myotis	AMACC01020	None	None	G5	S4	
Myotis yumanensis						

Record Count: 40

APPENDIX C: IPAC SPECIES LIST

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To: 08/06/2025 17:51:57 UTC
Project Code: 2025-0132231
Project Name: Missouri Gulch Workforce Housing Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see https://www.fws.gov/program/migratory-bird-permit/what-we-do.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
(916) 414-6600

PROJECT SUMMARY

Project Code: 2025-0132231
Project Name: Missouri Gulch Workforce Housing Project
Project Type: Residential Construction
Project Description: The proposed Missouri Gulch Workforce Housing Project consists of approximately 80 housing units within five 3-story buildings and approximately 85 parking spaces. The site south of Jones Street will be developed with approximately 50 housing units within 3-story buildings and approximately 65 parking spaces. In addition to residential uses, the site may be developed with a coffee shop, Veterans of Foreign Wars office, and bus parking. A recreational trail may be constructed through the Project site to connect to the broader Mariposa Trail System.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@37.4951636,-119.96970153381207,14z



Counties: Mariposa County, California

ENDANGERED SPECIES ACT SPECIES

There is a total of 7 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Fisher *Pekania pennanti* Population: SSN DPS There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3651	Endangered

BIRDS

NAME	STATUS
California Condor *Gymnogyps californianus* Population: Wherever found, except where listed as an experimental population There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8193	Endangered

REPTILES

NAME	STATUS
Northwestern Pond Turtle *Actinemys marmorata* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1111	Proposed Threatened

AMPHIBIANS

NAME	STATUS
California Red-legged Frog *Rana draytonii* There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
Foothill Yellow-legged Frog *Rana boylii* Population: South Sierra Distinct Population Segment (South Sierra DPS) There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5133	Endangered

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

FLOWERING PLANTS

NAME	STATUS
Mariposa Pussypaws *Calyptridium pulchellum*	Threatened

No critical habitat has been designated for this species.
Species profile: https://ecos.fws.gov/ecp/species/2695

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Shaylea Stark
Address: 455 W Fir Ave
City: Clovis
State: CA
Zip: 93612
Email sstark@ppeng.com
Phone: 5594492700

APPENDIX D: NRCS WEB SOIL SURVEY REPORT

United States Department of Agriculture

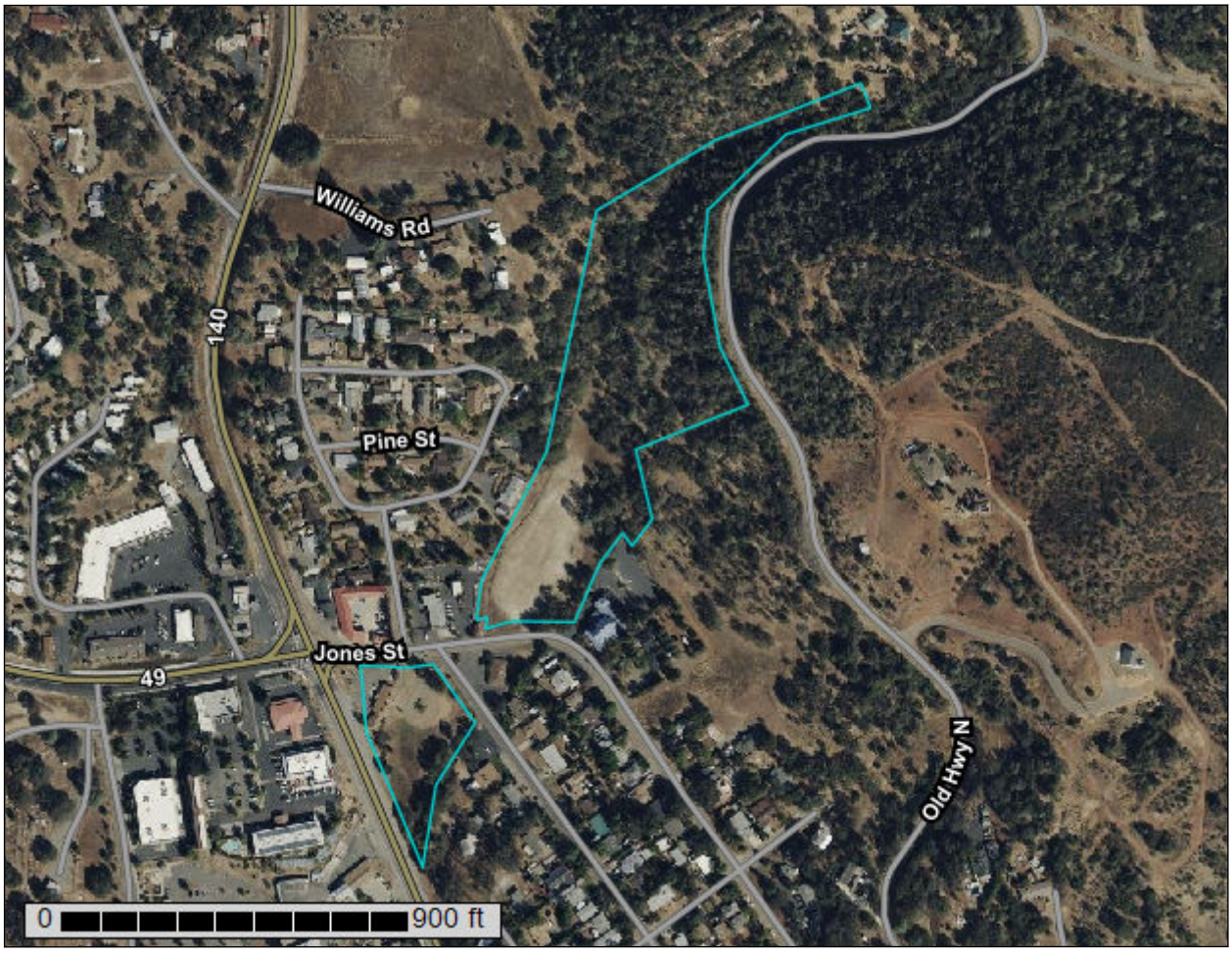
NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Mariposa County Area, California

Missouri Gulch Workforce Housing Design Project



July 28, 2025

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



Map Scale: 1:3,630 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 150 300 600 900

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

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

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

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

Water Features
- Streams and Canals

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

Background
- Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

Soil Survey Area: Mariposa County Area, California
Survey Area Data: Version 17, Aug 30, 2024

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

Date(s) aerial images were photographed: Oct 9, 2022—Oct 25, 2022

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
7074	Loafercreek-Bonanza complex, 3 to 15 percent slopes	2.1	18.3%
7086	Loafercreek-Gopheridge complex, 15 to 30 percent slopes	8.9	77.2%
HaG	Henneke extremely rocky clay loam, 15 to 75 percent slopes	0.5	4.5%
Totals for Area of Interest		**11.6**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or

landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Mariposa County Area, California

7074—Loafercreek-Bonanza complex, 3 to 15 percent slopes

Map Unit Setting

National map unit symbol: 2x296
Elevation: 840 to 1,890 feet
Mean annual precipitation: 24 to 33 inches
Mean annual air temperature: 59 to 61 degrees F
Frost-free period: 235 to 325 days
Farmland classification: Not prime farmland

Map Unit Composition

Loafercreek and similar soils: 58 percent
Bonanza and similar soils: 25 percent
Minor components: 17 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Loafercreek

Setting

Landform: Hills
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Colluvium over residuum derived from metavolcanics

Typical profile

A - 0 to 5 inches: gravelly loam
Bt1 - 5 to 17 inches: gravelly loam
Bt2 - 17 to 24 inches: gravelly clay loam
Cr - 24 to 35 inches: bedrock
R - 35 to 79 inches: bedrock

Properties and qualities

Slope: 3 to 15 percent
Depth to restrictive feature: 20 to 39 inches to paralithic bedrock; 20 to 49 inches to lithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Low to high (0.01 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Ecological site: F018XI201CA - Moderately Deep Thermic Foothills
Hydric soil rating: No

Description of Bonanza

Setting

Landform: Hills
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Nose slope
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from metavolcanics

Typical profile

Oi - 0 to 0 inches: slightly decomposed plant material
A - 0 to 2 inches: loam
Bt1 - 2 to 7 inches: loam
Bt2 - 7 to 12 inches: loam
Bt3 - 12 to 16 inches: loam
Cr - 16 to 22 inches: bedrock
R - 22 to 79 inches: bedrock

Properties and qualities

Slope: 3 to 15 percent
Depth to restrictive feature: 10 to 20 inches to paralithic bedrock; 14 to 30 inches to lithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Low to high (0.01 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: D
Ecological site: F018XI200CA - Low Elevation Foothills
Hydric soil rating: No

Minor Components

Gopheridge

Percent of map unit: 10 percent
Landform: Hills
Landform position (two-dimensional): Summit, backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Convex
Ecological site: F018XI201CA - Moderately Deep Thermic Foothills
Hydric soil rating: No

Rock outcrop, metavolcanic

Percent of map unit: 5 percent
Landform: Hills
Hydric soil rating: No

Mined land

Percent of map unit: 2 percent
Landform: Hills
Down-slope shape: Concave, convex
Across-slope shape: Linear, convex
Hydric soil rating: No

7086—Loafercreek-Gopheridge complex, 15 to 30 percent slopes

Map Unit Setting

National map unit symbol: 2mx8f
Elevation: 850 to 2,300 feet
Mean annual precipitation: 24 to 34 inches
Mean annual air temperature: 57 to 61 degrees F
Frost-free period: 215 to 320 days
Farmland classification: Not prime farmland

Map Unit Composition

Loafercreek and similar soils: 50 percent
Gopheridge and similar soils: 25 percent
Minor components: 25 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Loafercreek

Setting

Landform: Hills
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Colluvium over residuum derived from metavolcanics

Typical profile

A - 0 to 1 inches: loam
Bt1 - 1 to 4 inches: loam
Bt2 - 4 to 13 inches: loam
Bt3 - 13 to 20 inches: loam
Cr - 20 to 30 inches: bedrock
R - 30 to 79 inches: bedrock

Properties and qualities

Slope: 15 to 30 percent
Surface area covered with cobbles, stones or boulders: 0.0 percent
Depth to restrictive feature: 20 to 39 inches to paralithic bedrock; 20 to 49 inches to lithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Low to high (0.01 to 2.00 in/hr)

Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 3.5 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: C
Ecological site: F018XI201CA - Moderately Deep Thermic Foothills
Hydric soil rating: No

Description of Gopheridge

Setting

Landform: Hills
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Colluvium over residuum derived from metavolcanics

Typical profile

A - 0 to 3 inches: loam
BA - 3 to 7 inches: loam
Bt1 - 7 to 11 inches: very gravelly loam
Bt2 - 11 to 17 inches: very gravelly loam
Bt3 - 17 to 24 inches: very gravelly loam
R - 24 to 79 inches: bedrock

Properties and qualities

Slope: 15 to 30 percent
Surface area covered with cobbles, stones or boulders: 0.0 percent
Depth to restrictive feature: 20 to 39 inches to lithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Low to high (0.01 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 3.0 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Ecological site: F018XI201CA - Moderately Deep Thermic Foothills
Hydric soil rating: No

Minor Components

Bonanza

Percent of map unit: 13 percent
Landform: Hills
Landform position (two-dimensional): Shoulder, backslope, footslope

Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Convex
Ecological site: F018XI200CA - Low Elevation Foothills
Hydric soil rating: No

Motherlode

Percent of map unit: 10 percent
Landform: Hills
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: F018XI202CA - Deep Thermic Steep Hillslopes
Hydric soil rating: No

Mined land

Percent of map unit: 1 percent
Landform: Hills
Down-slope shape: Concave, convex
Across-slope shape: Linear, convex
Hydric soil rating: No

Rock outcrop, metavolcanic

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

HaG—Henneke extremely rocky clay loam, 15 to 75 percent slopes

Map Unit Setting

National map unit symbol: hk22
Elevation: 1,000 to 2,800 feet
Mean annual precipitation: 10 to 20 inches
Mean annual air temperature: 59 to 61 degrees F
Frost-free period: 150 to 200 days
Farmland classification: Not prime farmland

Map Unit Composition

Henneke and similar soils: 50 percent
Rock outcrop: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Henneke

Setting

Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank

Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Residuum weathered from serpentinite

Typical profile
A - 0 to 1 inches: very gravelly loam
Bt - 1 to 11 inches: very gravelly clay
R - 11 to 15 inches: unweathered bedrock

Properties and qualities
Slope: 15 to 75 percent
Depth to restrictive feature: 10 to 20 inches to lithic bedrock
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

Interpretive groups
Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8e
Hydrologic Soil Group: D
Ecological site: R018XI102CA - Thermic Ultramafic Foothills Extremely High Magnesium Content (Ca:Mg Ratio Less Than 0.5)
Hydric soil rating: No

Description of Rock Outcrop

Setting
Landform: Hills, mountains

Typical profile
R - 0 to 60 inches: unweathered bedrock

Properties and qualities
Slope: 15 to 75 percent
Depth to restrictive feature: 0 inches to lithic bedrock
Runoff class: Very high

Interpretive groups
Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8s
Hydric soil rating: No

Minor Components

Rock land
Percent of map unit: 6 percent
Landform: Hills, mountains
Hydric soil rating: No

Unnamed, deeper soil
Percent of map unit: 4 percent
Landform: Flood plains, drainageways
Hydric soil rating: No

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Appendix C – Phase I Cultural Resources Assessment

Phase I Cultural Resources Assessment for the Missouri Gulch Workforce Housing Project, Mariposa, Mariposa County, California

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August 2025

USGS Mariposa Pointe 7.5' topographic quadrangle
5.88-acre Project boundary; 100% surveyed
Keywords: Negative findings

MANAGEMENT SUMMARY

Taylored Archaeology performed a Phase I Cultural Resources Assessment of the Missouri Gulch Workforce Housing Project (Project), which proposes to develop multi-family housing and potentially some mixed-use coffee shop and office space. The Project site is located on Assessor Parcel Numbers 013-030-006-000, 013-030-014-000 and 013-082-002-000 at Jones Street and Old Highway North, Mariposa in Mariposa County, California. The Project is subject to the California Environmental Quality Act (CEQA).

This Phase I Cultural Resources Assessment in compliance with CEQA requirements, entails (1) a records search from the Central California Information Center (CCAIC) of the California Historical Resources Information System (CHRIS), (2) archival research, (3) a search of the Native American Heritage Commission's (NAHC) Sacred Lands File, and (4) an archaeological pedestrian survey of the Project site.

The CCAIC reported seven previous investigations were conducted within the Project area. Further review of these studies determined only one study, MP-07346, a county-wide historic survey project in 1982, overlaps the Project site. No archaeological surveys were previously conducted on the Project site.

The CHRIS records search results also showed two cultural resources previously recorded within the Project boundary: a single-family property (P-22-002078) and the George Lang House (P-22-002384). P-22-002078 was misplotted and is located outside of the Project boundary. P-22-002384 was located behind the Visitors Center building. The search results also reported 18 prior cultural investigations and 45 cultural resources within a 0.5-mile radius of the Project boundary.

The NAHC's Sacred Lands File results search of the Project site were negative. Native American outreach and consultation with Tribes are not included in this investigation. It is assumed that government-to-government consultation under Assembly Bill (AB) 52 will be conducted by Mariposa County.

The pedestrian survey resulted in negative findings with no prehistoric or historic-period cultural resources within the Project boundary. The George Lang House (P-22-002384) was not present on the Project site. Based on historical aerial images, the house appears to have been demolished or relocated sometime between 1983 and 1998. While the pedestrian survey resulted in negative findings, the absence of cultural material on the ground surface does not preclude the possibility of Project construction unearthing buried archaeological deposits.

According to the Project description, the Mariposa Vistors Center building will remain in place with no proposed modifications. Also, based on a review of available archival records, the visitors center appears to be at least 61 years old.

Based on the results of this investigation, Taylored Archaeology recommends the following best management practices:

- Should the Mariposa Visitors Center be modified, relocated, or demolished, the building should be recorded and evaluated by a qualified architectural historian.

- In the event that previously unidentified archaeological remains are encountered during development or ground-moving activities in the Project site, all work should be halted until a qualified archaeologist can identify the discovery and assess its significance.

- If human remains are uncovered during construction, the local County Coroner is to be notified to investigate the remains and arrange proper treatment and disposition. If the remains are identified on the basis of archaeological context, age, cultural associations, or biological traits to be those of a Native American, California Health and Safety Code 7050.5 and PRC 5097.98 require that the coroner notify the NAHC within 24 hours of discovery. The NAHC will then identify the Most Likely Descendent who will be afforded an opportunity to make recommendations regarding the treatment and disposition of the remains.

A copy of this report will be submitted to the CCAIC for entry into the CHRIS database.

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1
INTRODUCTION

Taylored Archaeology completed a Phase I Cultural Resources Assessment for the Missouri Gulch Workforce Housing Project (Project) in Mariposa, Mariposa County, California under contract to Provost & Pritchard Consulting Group. The Project is subject to the California Environmental Quality Act (CEQA). As part of the development approval process, the lead agency must comply with the California Environmental Quality Act (CEQA). The California Public Resources Code (PRC) 21000 (g) mandates that government agencies identify and mitigate the impacts of a project on the environment, including cultural resources.

1.1 PROJECT LOCATION AND DESCRIPTION

The proposed Project lies within the community of Mariposa in Mariposa County. The Project's Assessor Parcel Numbers are 013-030-006, 013-030-014, and 013-030-004, 013-082-001, 013-082-002 in Mariposa County, California (Figure 1-1). The Project site totals approximately 5.88 acres and is on the U.S. Geological Survey (USGS) 7.5-minute Mariposa, California, topographic quadrangle in Township 5 South, Range 18 East, Mount Diablo Base and Meridian (Figure 1-2).

The Project proposes developing on the site in the north 80 housing units within five 3-story buildings and approximately 50 housing units within 3-story buildings and approximately 85 parking spaces. The site south of Jones Street will be developed with approximately 50 housing units within 3-story buildings and approximately 65 parking spaces. In addition to the residential uses, the site may be developed with a coffee shop, Veterans of Foreign Wars office, and bus parking.

1.2 REGULATORY SETTING

In this report "cultural resources" are defined as prehistoric or historical archaeological sites as well as historical objects, buildings, or structures. In accordance with 30 Code of Federal Regulations (CFR) §60.4, "historical" in this report applies to cultural resources which are at least 50 years old. The significance or importance of a cultural resource is dependent upon whether the resource qualifies for inclusion at the local or state level in the California Register of Historical Resources (CRHR), or at the federal level in the National Register of Historic Places (NRHP). Cultural resources that are determined to be eligible for inclusion in the CRHR are called "historical resources" (California Code of Regulations [CCR] 15064.5[a]). Under this statue the determination of eligibility is partially based on the consideration of the criteria of significance as defined in 14 CCR 15064.5(a)(3).

1.2.1 California Environmental Quality Act

Pursuant to CEQA, a historical resource is a resource listed in, or determined to be eligible for listing in, the CRHR. Historical resources may include, but are not limited to, "any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically or archaeologically significant" (PRC §5020.1[j]). In addition, a resource included in a local register of historical resources or identified as significant in a local survey conducted in accordance with the state guidelines are also considered historic resources under California Public Resources Code (PRC) Section 5020.1.

CEQA details appropriate measures for the evaluation and protection of cultural resources in §15064.5 of the CEQA Guidelines which requires evaluation of a resource to determine if it is eligible for listing in the CRHR.

1.2.2 California Register of Historical Resources

According to CEQA guidelines in Section 5024.1 of the PRC, criteria for listing on the CRHR includes the following:

> *(1) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.*
> *(2) Is associated with the lives of persons important in our past.*
> *(3) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.*
> *(4) Has yielded, or may be likely to yield, information important in prehistory or history.*

According to CEQA guidelines §21074 (a)(1), criteria for tribal cultural resources includes the following:

> *(1) Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:*
> *(A) included or determined to be eligible for inclusion in the California Register of Historical Resources.*
> *(B) included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.*

Protection of cultural resources within California is additionally regulated by PRC §5097.5, which prohibits destruction, defacing, or removal of any historic or prehistoric cultural features on land under the jurisdiction of State or local authorities.

1.3 PROFESSIONAL QUALIFICATIONS

Archaeologist Consuelo Y. Sauls (M.A.), a Registered Professional Archaeologist (RPA 41591505), managed the assessment and compiled this report for the Project. Ms. Sauls also conducted the

records search, literature review, requested the Sacred Lands File search, and performed the pedestrian field survey of the Project site. Ms. Sauls meets the Secretary of the Interior's Standards for Professional Qualifications in Archaeology. Statement of Qualifications for key personnel is provided in Appendix A.

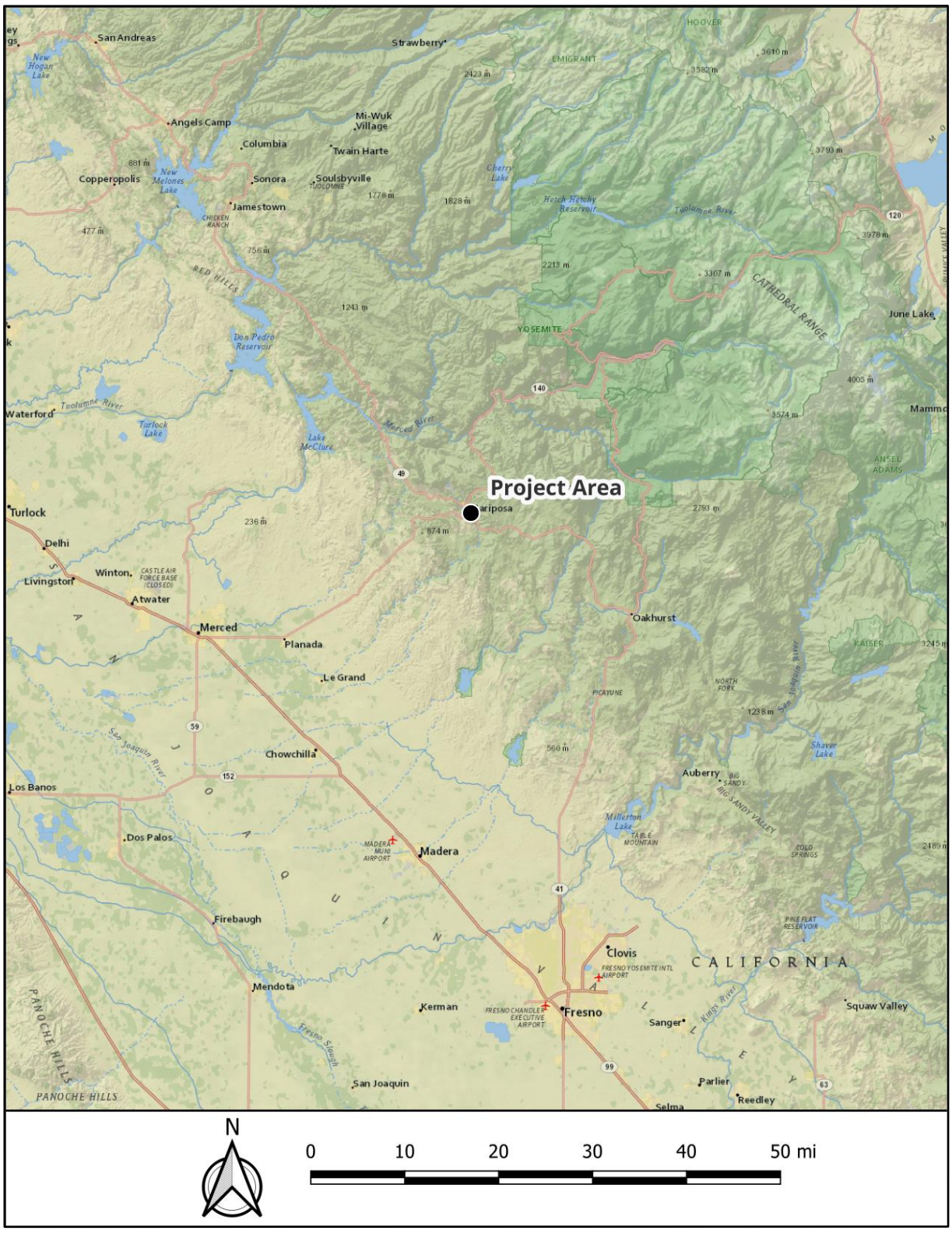


Figure 1-1 Project vicinity in Mariposa, Mariposa County, California.

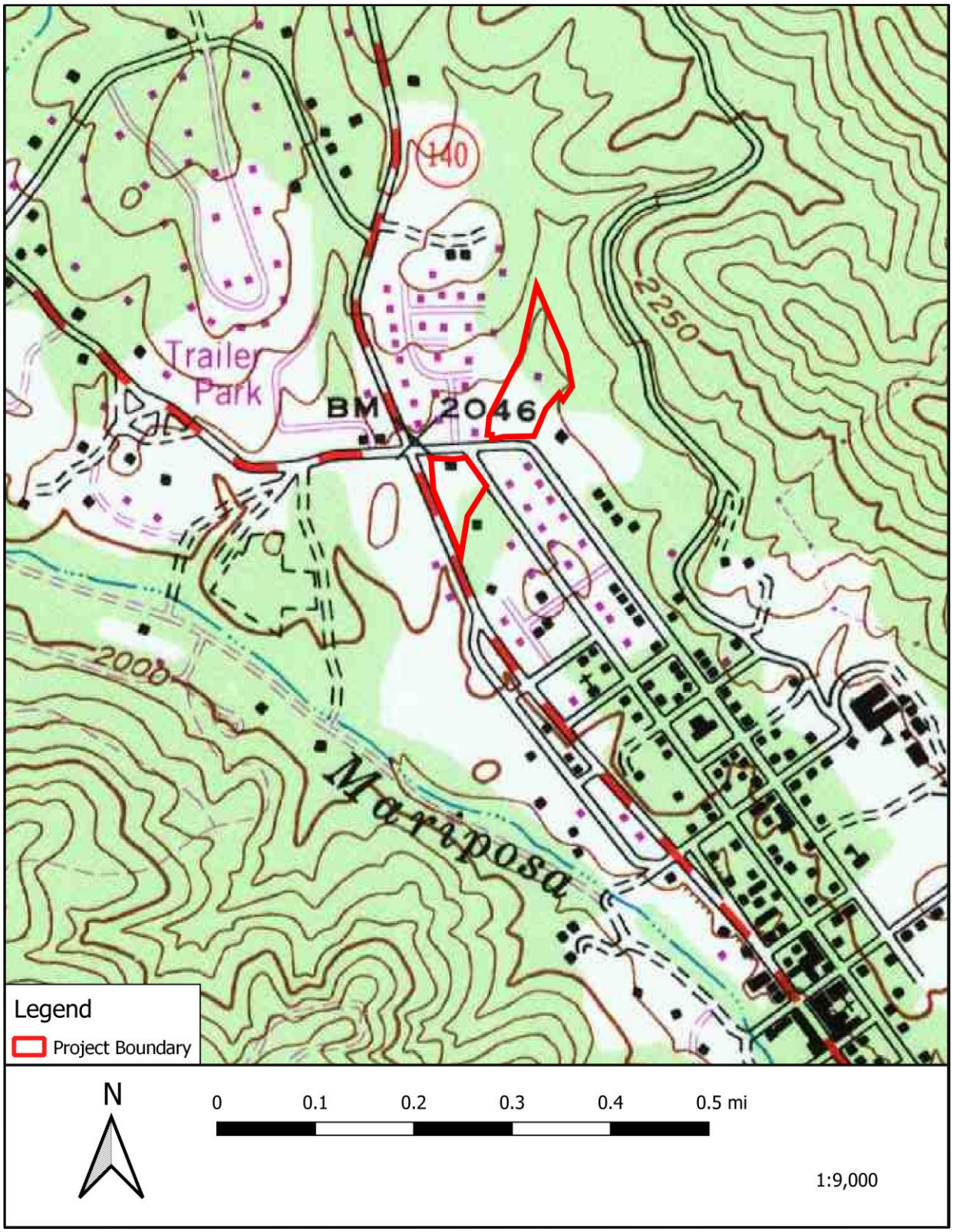


Figure 1-2 Project location on the USGS Mariposa, CA 7.5-minute quadrangle.

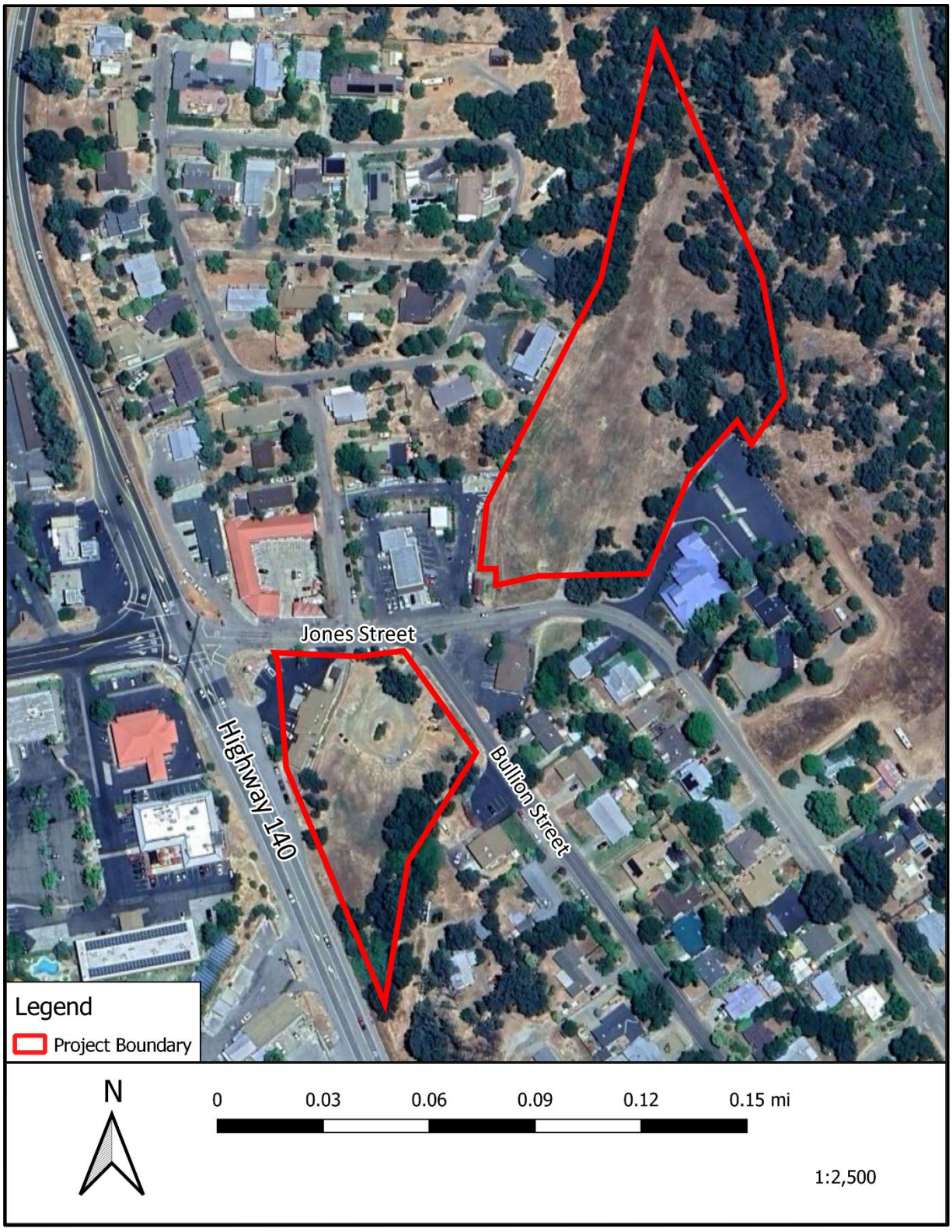


Figure 1-3 Aerial view of the Project boundary.

1.4 REPORT STRUCTURE

This report documents the results of a cultural resources assessment report of the proposed Project. In order to assess potential project impacts to archaeological and historical resources pursuant to CCR §15064.5, the following specific tasks were completed: (1) requesting a records search from the Central California Information Center (CCAIC) of the California Historical Resources Information System (CHRIS), at California State University, Stanislaus; (2) requesting a Sacred Lands File Search from the Native American Heritage Commission (NAHC); (3) archival research; and (4) conducting an archaeological pedestrian survey.

Taylored Archaeology prepared this report following the California Office of Historic Preservation standards in the 1990 Archaeological Resources Management Report Recommended Contents and Format. Chapter 1 describes the introduction of the Project and its location, the state regulations, and identifies the key personnel involved in this report. Chapter 2 is a literature review that summarizes the Project setting, including the natural, prehistoric ethnography, and historic background for the Project area and surrounding area. Chapter 3 details the methods used for cultural records search, archival research, and archaeological pedestrian survey. Chapter 4 summarizes the results of the cultural resource investigation. Chapter 5 discusses the Project results and offers management recommendations. Chapter 6 is a bibliography of references cited within this report. The report also contains the following appendices: qualifications of key personnel (Appendix A), the CHRIS records search results (Appendix B), and Native American Heritage Commission Sacred Lands File Search (Appendix C).

2
PROJECT SETTING

2.1 NATURAL ENVIRONMENT

The Project is located on the western slopes of California's southern Sierra Nevada mountains. Specifically, the site is in the community of Mariposa within Mariposa County. The Sierra Nevada is a geologic area comprised of Mesozoic granite rocks and extends approximately 400 miles north to south, and approximately 65 miles wide east to west (Schoenherr 1992; Prothero 2017). The Sierra Nevada mountains were formed from the subduction of the Pacific Plant beneath the North American plate, starting approximately 80 million years ago with sheer slopes on the eastern Sierra Nevada and low-lying foothills on the western slopes (Schoenherr 1992). The eastern slopes have more than 500 peaks above 12,000 feet above sea level, with a crest of 9,000 - 10,000 feet high, and a slow downward western slope to the eastern edge of the San Joaquin Valley terminating approximately 500 feet above sea level (Prothero 2017). The entire range is dominated by large expanses of granite with post batholithic geology largely composed of volcanic rocks formed approximately 20 million years ago (Schoenherr 1992). The climate within the Sierra Nevada is characterized by approximately 55 inches of rain and snowfall annually, with normally half falling within the first three months of the year, leading to the original Spanish name of *un gran sierra nevada* – "a great snowy range" (Prothero 2017). Snowmelt from early spring to late fall feeds stream and rivers within the Sierra Nevada and San Joaquin Valley before flowing through the San Joaquin-Sacramento River delta to the San Francisco Bay (Prothero 2017).

The Project area is located approximately 2,090 feet above mean sea level within the foothills of the western Sierra Nevada. Sediments consist primarily of a wide variety of soil series formed by weathering granite, metasedimentary rock, and igneous rock unlaid by granite bedrock. These soils are highly permeable and subject to severe erosion. The Project site is located within the foothill woodland biotic zone (Schoenherr 1992), with vegetation communities dominated primarily by blue oak (*Quercus douglasii*) and gray pine (*Pinus sabiniana*). The Project site is located on an unnamed stream that flows into Mariposa Creek, which in turn flows into the San Joaquin River (Google Earth 2025).

2.2 PREHISTORIC SETTING

The Project site is located within the south-central foothills of the Sierra Nevada, with a chronology derived primarily from numerous salvage excavations conducted in the 1960s and 1970s before the construction of large dams on tributaries to the San Joaquin River, including the New Melones Reservoir, Buchanan Reservoir, and New Don Pedro Reservoir (Hull 2007). These excavations resulted in chronological models for the Seirra Nevada, and resulted in a culmination of Moratto's 1972 dissertation, which provides the most regionally appropriate chronology for the project area. Moratto's chronology mostly parallels Bennyhoff's 1956 chronology of Yosemite Valley. Both Moratto and Bennhoff's chronologies are calculated in years B.C. In the interest of maintaining cohesiveness with modern anthropological research, the dates of these chronologies

have been adapted into years before present (B.P.). The cultural traits and chronologies summarized below are based upon information discussed in multiple sources, including Bennyhoff (1956), Moratto (1984), Chartkoff and Chartkoff (1984), and Hull (2007).

The Chowchilla Phase (2300 to 1700 cal B.P.) is characterized by the use of a variety of natural resources. Subsistence practices largely of fishing, seed gathering, and hunting, though acorns may not have been a major dietary staple. Occupation sites during the time included large villages around the Chowchilla River, while large tools such as atlatl and part point are characteristic of the period. Other commonly found items include cobble mortars, milling stones, and *Olivella* and *Haliotis* beads, which were found among grave goods used in mortuary practices. Burials often consisted of bodies placed in extended and semi-extended positioning, with occasional flexed positioning with some hypothesizing the positioning indicating social status of each individual. An abundance of non-local materials found at sites during this period is indicative of extensive trade with Great Basin and southern California regions.

The Raymond Phase (1700 to 500 cal B.P.) is characterized by a decline in material culture abundance, which may indicate a decline in trade networks, local instability, and a corresponding decline in social complexity. Prior occupied village sites were still in use but exhibit a potential decline in population. Acorn and other hard seed processing appears to have increased in importance and *Olivella* and *Haliotis* beads appear to have decreased sharply in quantity. Bow and arrows start to replace atlatl and darts with medium projectile points. Bedrock mortar and cobble pestle tools appear to have increased in use, corresponding with a similar rise in acorn and other hard seed processing. Flexed burials with remains in a curled position began to outpace extended burials, though the mortuary goods during this phase were far fewer in number than during the prior phase.

The Madera Phase (500 to 175 cal B.P.) is characterized by a village community pattern of large main villages during river sites, with smaller settlements proliferating throughout hinterlands and larger populations than the prior phase. Structures consisted of oval to circular floorplans with semi-subterranean ceremonial structures consisting of wattle and daub. Subsistence practices consisted of a sharp increase in acorn and hard seed processing, as well as bulbs, greens, and other berries with elk, deer, and small game hunting. Bow and arrow tools still dominated, though arrow points transitioned to smaller, finer points than the previous phase. Ornaments such as steatite disk beads, and *Olivella* beads became more prevalent, with bird bone tubular beads and steatite pendants appearing in the archaeological record. Common burial positions included flexed primary internments, with some cremations in house. Cremations were furnished with an abundance of artifacts compared to the previous phase. Cultural traditions ancestral to those recorded during ethnographic research in the early 1900s are identifiable.

2.3 ETHNOGRAPHY

The Project site is in Southern Sierra Miwok ethnographic territory of the southern Sierra Nevada (Krober 1925). The Miwok are comprised largely of three distinct groups: Coastal Miwok, Lake Miwok, and Interior Miwok. The Interior Miwok can largely be broken in the Northern Sierra, Central Sierra, and Southern Sierra Miwok. The ethnographic territory of the Southern Sierra

Miwok is generally located on the western slopes of the central Sierra Nevada between the Tuolumne River and the Fresno River (Krober 1925). The Miwok language group is generally split into two distinct branches, Western Miwok around Marin, Sonoma, and Lake counties, and Eastern Miwok from Contra Costa County east into the Sierra Nevada (Golla 2011). Eastern Miwok is further divided into three distinct languages: Bay Miwok, Plains Miwok, and Sierra Miwok. Sierra Miwok was largely comprised three dialects, Northern Sierra Miwok, Central Sierra Miwok, and Southern Sierra Miwok. Southern Sierra Miwok was spoken over much of present-day Mariposa county between the Merced and Chowchilla Rivers (Golla 2011). Levy identifies approximately 39 lineage settlements within the Sothern Sierra Miwok region, which appear to have comprised approximately seven local tribes (Levy 1978). Approximately a third of these lineage settlements were along Mariposa Creek near the present-day town of Mariposa.

2.4 HISTORIC SETTING

2.4.1 California History

European contact in modern-day California first occurred in 1542 with the arrival of a Spanish expedition led by Juan Rodríguez Cabrillo into the San Diego Bay (Engstrand 1997). Expeditions along the California coast continued throughout the sixteenth century and primarily focused on finding favorable harbors for further expansion and trade across the Pacific. However, rocky shorelines, unfavorable currents, and wind conditions made traveling north from New Spain to the upper California coast a difficult and time-consuming journey (Eifler 2017). The topography of California, with high mountains, large deserts, and few natural harbors lead to European expansion into California only starting in the 1760s. As British and Russian expansion through fur trading encroached on California from the north, Spain established a system of presidios, pueblos, and missions along the California coast to defend its claim, starting with Mission San Diego de Alcalá in 1769 (Engstrand 1997).

2.4.2 Central California History

The San Joaquin Valley did not experience contact with Europeans until the late 1700s (Starr 2007). Life at the California missions was hard and brutal for Native Americans, with many dying of disease, poor conditions, and many fleeing to areas not under direct Spanish control (Jackson and Castillo 1995). The earliest exploration of the San Joaquin Valley by Europeans was likely by the Spaniards when in the fall of 1772 a group known as the Catalonian Volunteers entered the valley through Tejon Pass in search of deserters from the Southern California Missions (Zack 2017). However, the group only made it as far north as Buena Vista Lake in modern day Kern County before turning around due to the extensive swamps.

Additional excursions to the valley were for exploration such as those led by Lieutenant Bariel Moraga in 1806, but also to find sites for suitable mission sites and to track down Native Americans fleeing the coastal missions (Cook 1958). The first European exploration of the Stanislaus River occurred in fall of 1808 when the Alferez Gabriel Moraga Expedition made a second visit to the upper San Joaquin Valley and explored local rivers, including the Stanislaus River (Brotherton 1982). Moraga boasted in letters to his superiors of converting 200 Yokuts in a

single day, though closer examination of his diary showed few if any converted (Gray 2014). Subsequent expeditions were also sent to pursue outlaws from the coast who would often flee to the valley for safety or Native Americans fleeing missions.

Mexican period occupation of the local area resulted in the area being incorporated into part of the 44,000-acre Racho Las Mariposas land grant in 1844 from Governor Manuelo Micheltorena to Juan Bautisa Alvarado (Robinson 1948). Mexican control of California however was short lived, and by 1848 California became part of the United States as part of the Treaty of Guadalupe Hidalgo after the cessation of the Mexican-American War (Starr 2007). With the discovery of gold at Sutter's Mill in 1848, hundreds of thousands of immigrants flooded into California through San Francisco and spread throughout the Central Valley and western Sierra Nevada along rivers including the Stanislaus River (Eifler 2017). By 1850 California became a state, and Mariposa County was formed in the same year. The community of Mariposa became the county seat the same year.

2.4.3 Local History

The onset of the California Gold Rush led to thousands of miners moving to the Sierra Nevada foothills. Within a few years, gold mining communities were established in Buchanan, Coarsegold, Finegold, and Fresno Flats (Vandor 1919). Treaties were forced on sixteen local tribes and the tribes were forced into reservations. Tensions rose and fighting broke out in the Mariposa War of 1850-1851, which lead to the surrender of the Chowchilla tribe in 1851 (Muñoz 1980). IN 1847 Thomas Larkin mistakenly purchased the Racho Las Mariposas from the Mexican government instead of Rancho Santa Cruz and was upset at the mistake until gold was discovered with Mariposa being at the southern end of the motherlode just a few years later (Yosemite 2025). The town of Mariposa was originally founded as a mining camp on the Agua Fria Creek approximately 6 miles west of the present-day town and was moved to its current location in 1850 due to frequent fires and flooding. Some of the original buildings from the first few years, including the Fremont adobe and Mariposa courthouse, are still standing to present day (Yosemite 2025).

3
METHODS

3.1 RECORDS SEARCH

On June 10, 2025, Taylored Archaeology requested a cultural resource records search from the CCAIC of the CHRIS at California State University, Stanislaus in Turlock, California. The purpose of this request was to identify and review prior cultural resource investigations completed in or near the Project boundary and identify any prehistoric or historical resources that had been previously recorded within the Project boundary and a 0.5-mile radius of the surrounding area. CCAIC staff researched historical USGS topographic maps, reports of previous cultural resource investigations, archaeological site and survey base maps, cultural resource records (DPR forms) as well as listings of the Historic Properties Directory of the Office of Historic Preservation, General Land Office Maps, Archaeological Determinations of Eligibility, and the California Inventory of Historic Resources (Appendix B).

3.2 ARCHIVAL RESEARCH

Archival research was conducted to investigate the historical background for any potential archaeological deposits, historical deposits or built environment properties that may exist in the Project boundary. Historical maps, historical aerial photographs, historical US Geological Survey (USGS) topographic maps, Google Street View photos, books, scholarly articles, and other records were used to better understand the prehistory and history of the Project boundary and surrounding area. Research data was used to identify potential areas within the Project boundary where archaeological deposits may exist, or historical buildings, structures or objects may exist. The results of this research are presented in Chapter 4.

3.3 NAHC SACRED LANDS FILE

Taylored Archaeology sent a request to the NAHC as part of this archaeological survey report for a Sacred Lands File (SLF) search on June 10, 2025. The objective of the SLF search was to identify any known resources, places of spiritual, sacred lands, activity or traditional use or gathering areas present in or near the Project boundary. The NAHC responded via email on June 17, 2025, with a letter including contact information for local Native American tribal representatives who may have knowledge or interest in sharing information about the Project site and surrounding area.

Native American outreach and consultation with Tribes are not included in this scope of work. It is assumed that government-to-government consultation under Assembly Bill (AB) 52 will be conducted by the County. The SLF results are in Chapter 4.

3.4 ARCHAEOLOGICAL PEDESTRIAN SURVEY

A pedestrian survey was conducted by archaeologist Consuelo Sauls on June 28, 2025, of all exposed ground along the entire length of the Project site. The entire Project boundary was accessible and surveyed using parallel transects spaced 5 meters (approximately 19 feet) apart. The purpose of the survey was to identify any prehistoric deposits and potential historical features, structures, and artifacts more than 50 years old that may be present on the ground surface. Archaeologist Consuelo Sauls used a plan map, visible landmarks, and a Gaia GPS application for navigation to locate and survey the Project site. Trowels were occasionally used to clear small areas of vegetation to observe the surface and to inspect rodent burrow piles. An iPhone 11 Pro digital camera was used to photograph the environmental setting and ground visibility. Field observations were recorded on a Survey Field Record form.

4
RESULTS

4.1 RECORDS SEARCH

The CCAIC provided the CHRIS records search results in a letter dated June 11, 2025 (Records Search File No. 13379M; Appendix B). According to the CHRIS results, there are seven cultural resources studies within the Project area and 18 cultural resources studies within the 0.5-mile radius of the surrounding area. Further review of these studies determined only one study, MP-07346, a county-wide historic survey project in 1982, overlaps the Project site. No archaeological surveys were previously conducted on the Project site.

There are two cultural resources, historic-era buildings, a single-family property (P-22-002078) and George Lang House (P-22-002384) previously recorded within the Project boundary and 45 resources recorded within a 0.5-mile radius of the Project boundary (Appendix B). According to a DPR form for P-22-002078, this resource has likely been misplotted, as the listed address is 4887 Miller Road, Mariposa, California, located further south of the Project site and is located south of State Route 140 and west of State Route 49. Details of the records search results are provided in Appendix B.

4.2 ARCHIVAL RESEARCH

First available historical map coverage of Mariposa dates from 1861. The map shows the Project area on the northern end of the town of Mariposa with a few scattered structures near the Project site in the Missouri Gulch (Figure 4-1). Taylored Archaeology additionally searched historical USGS topographic maps from 1947 to 2021, and historical aerial photographs from 1945 to present covering the Project boundary (NETROnline 2025). The 1947 USGS topographic map depicts a building in the southern portion of the Project site between State Route 49 and Bullion Street up until the 1983 USGS topographic map. The 1983 topographic map depicts two buildings in the northern portion of the Project site along Jones Street. Available USGS topographic maps after 1983 do not display individual features such as structures or buildings.

The first available historical photograph of Mariposa dates from 1859 (Figure 4-2). The photograph, on display at the Mariposa County Museum and History Center, shows the town being rebuilt after an 1858 fire. The Project site is located approximately 0.33 miles northwest of the courthouse at the northern end of the town. A 1945 historical aerial image shows a building in the southern portion of the Project site consistent with the George Lang House (P-22-002384). The 1945 aerial image shows the northern Project site as an undeveloped field. The 1961 aerial image shows the existing Mariposa Visitors Center and a smaller building immediately east of the visitor center that appears consistent with the George Lang House. The 1961 aerial photograph additionally shows three buildings and a few dirt paths on northern portion of the Project site (NETROnline 2025). The 1983 historic aerial image shows both the northern and southern portions of the Project site similar to 1961. By 1998 the George Lang House (P-22-002384) appears to have been demolished or relocated off site (Google Earth 2025). By 2005 the three

buildings on the northern Project site appear to have been either demolished or removed. Between 2005 and present no changes appear to have been made to the Project site.

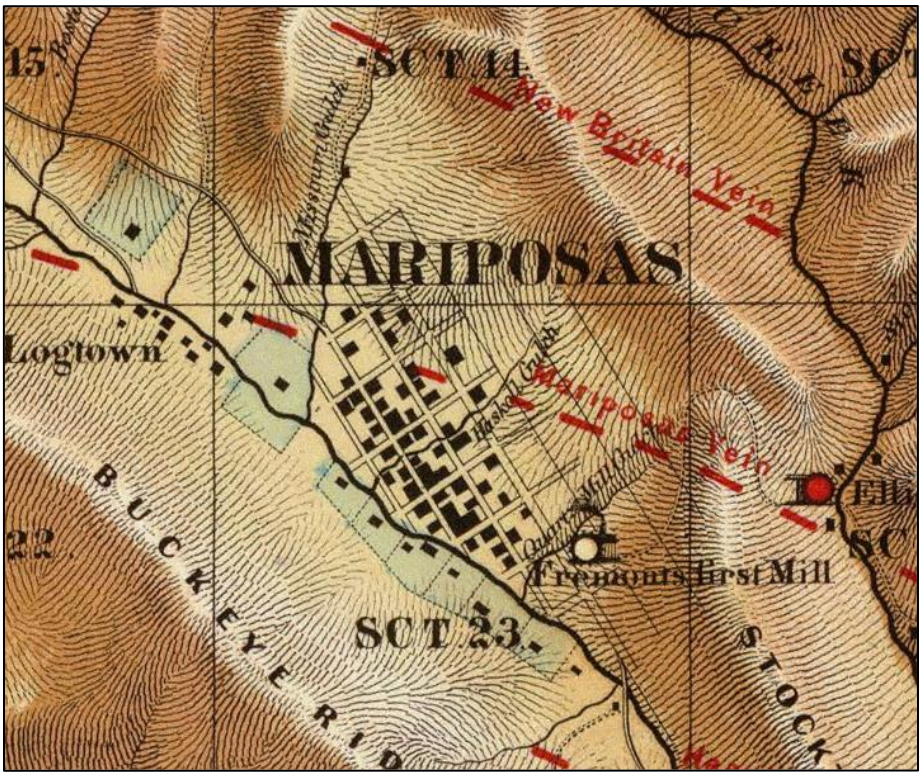


Figure 4-1 Mariposa Estate in 1861.



Figure 4-2 Mariposa in 1859 looking north. On display at Mariposa County Museum.

4.3 NAHC SACRED LANDS FILE RESULTS

The NAHC responded on June 17, 2025 (Appendix C). The search results of the SLF were negative for the presence of tribal cultural resources within the Project area. The NAHC provided a contact list of Native American tribes who may have knowledge of cultural resources in the Project area (Appendix C).

4.4 ARCHAEOLOGICAL PEDESTRIAN SURVEY RESULTS

On June 28, 2025, Taylored Archaeology conducted an intensive archaeological survey of the entire 5.88 acres of the Project site (Figure 4-3). Both the northern and southern portions of the Project site were mowed vacant fields (Figure 4-4 and 4-5). The southern portion of the site had a concrete driveway attached to Bullion Street and a gravel path. The George Lang House (P-22-002384) was not present on the Project site. The Mariposa Vistors Center was observed on the southern portion of the Project site.

A small creek known as Missouri Gulch runs along the west side of the northern portion of the Project site, travels under Jones and Bullion Streets as a culvert, and continues south along the east side of the south half of the Project site. Missouri Gulch appears to be an ephemeral drainage and was dry at the time of the survey. Thick vegetation was present along Missouri Gulch and along the southeast portion of the Project site (Figure 4-6). Ground visibility at the time of the survey was fair to good (70 to 95 percent) in a majority of the north and south portions of the Project site due to recent mowing. Ground surface visibility was poor (30 percent) along Missouri Gulch in the southeastern portion of the site (Figure 4-7) and at the north end of the northern portion of the site (Figure 4-8).

Sediments observed during the survey consisted of gravelly and reddish-brown rocky clay loam. Soils reported by the Natural Resources Conservation Service Web Soil Survey to be within the Project site are Loafercreek-Bonanza and Gopheridge and Henneke soil series (NRCS 2025). Scattered modern refuse was observed during the survey. No archaeological or historical artifacts, sites, buildings or features were encountered within the Project boundary during the pedestrian survey. While past development activities may have potentially destroyed or obscured ground surface evidence of archaeological resources within the Project site, intact archaeological resources may potentially exist below the ground surface.

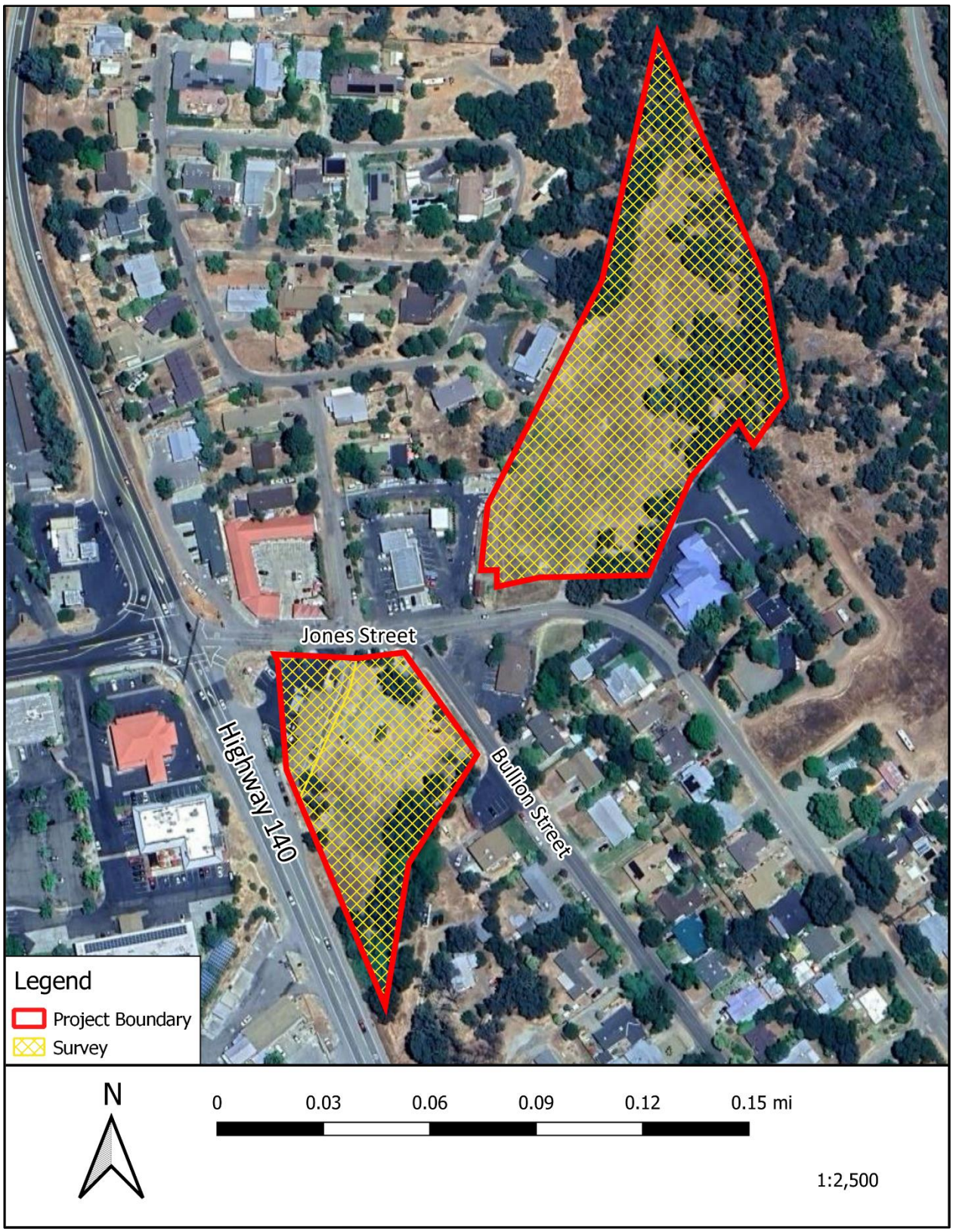


Figure 4-3 Survey coverage within the Project site.



Figure 4-4 Overview of the south site, facing north. Visitor center on left.



Figure 4-5 Overview of the north site, facing north. Missouri Gulch on the left.



Figure 4-6 Missouri Gulch as a culvert under Bullion Street, facing northeast.



Figure 4-7 South site, facing southwest. Missouri Gulch on left.



Figure 4-8 North end of the north site, facing north.

5
CONCLUSIONS AND RECOMMENDATION

Taylored Archaeology performed a Phase I Cultural Resources Assessment for the Missouri Gulch Workforce Housing Project. A review of CCAIC records revealed that one previously recorded cultural resource was in the Project boundary of the south site, the George Lang House (P-22-002384). Further review of CCAIC records showed 45 previously recorded resources within a 0.5-mile radius, but none of these resources will be impacted by the proposed Project. The NAHC's Sacred Lands File results search of the Project were negative.

Native American outreach and consultation with Tribes are not included in this investigation. It is assumed that government-to-government consultation under Assembly Bill (AB) 52 will be conducted by Mariposa County.

The pedestrian survey resulted in negative findings with no prehistoric or historic-period cultural resources within the Project boundary. The George Lang House (P-22-002384) was not present on the Project site and appears to have been demolished or relocated sometime between 1983 and 1998. While the pedestrian survey resulted in negative findings, the absence of cultural material on the ground surface does not preclude the possibility of Project construction unearthing buried archaeological deposits.

According to the Project description, the Mariposa Vistors Center building will remain in place with no proposed modifications. Also, based on a review of available archival records, the visitors center appears to be at least 61 years old.

Based on the results of this investigation, Taylored Archaeology recommends the following best management practices:

- Should the Mariposa Visitors Center be modified, relocated, or demolished, the building should be recorded and evaluated by a qualified architectural historian.

- In the event that previously unidentified archaeological remains are encountered during development or ground-moving activities in the Project site, all work should be halted until a qualified archaeologist can identify the discovery and assess its significance.

- If human remains are uncovered during construction, the local County Coroner is to be notified to investigate the remains and arrange proper treatment and disposition. If the remains are identified on the basis of archaeological context, age, cultural associations, or biological traits to be those of a Native American, California Health and Safety Code 7050.5 and PRC 5097.98 require that the coroner notify the NAHC within 24 hours of discovery. The NAHC will then identify the Most Likely Descendent who will be afforded an opportunity to make recommendations regarding the treatment and disposition of the remains.

6
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Appendix A

Personnel Qualifications

Consuelo Sauls, M.A., RPA 41591505
Archaeologist

csaulsarchaeo@gmail.com
559.797.1572

Areas of Expertise

- Cultural Resource Management
- CEQA and Federal regulations
- Prehistoric Archaeology
- Laboratory Management
- Technical Writing
- Phase I Assessments

Years of Experience

- 16

Education

- M.A., Archaeology, University of Durham, 2014
- B.A., Anthropology, California State University, Fresno, 2009

Registrations/Certifications

- Registered Professional Archaeologist 41591505

Professional Affiliations

- Coalition for Diversity in California Archaeology
- Society for American Archaeology
- Society for California Archaeology
- Society of Black Archaeologists

Professional Experience

2019 –Present	Principal Investigator, Taylored Archaeology, Fresno, California
2018 – 2019	Staff Archaeologist, Applied EarthWorks, Inc., Fresno, California
2016 – 2018	Principal Investigator, Soar Environmental Consulting, Inc., Fresno, California
2015	Archivist/Database Technician, Development and Conservation Management, Inc., Laguna Beach, California
2013	Laboratory Research Assistant, Durham University Archaeology Department and Archaeology Museum, Durham, England, UK
2011 – 2012	Laboratory Technician, University of Pennsylvania Museum of Archaeology and Anthropology, Philadelphia, Pennsylvania
2008 – 2009	Laboratory Technician, California State University, Fresno
2008	Field School, California State University, Fresno

Technical Qualifications

Ms. Sauls meets the Secretary of the Interior's Professional Qualification Standards as an archaeologist. She has conducted pedestrian surveys, supervised Extended Phase I survey, authored technical reports, and completed the Section 106 process with the State Historic Preservation Officer and Tribal Historic Preservation Officer. Her experience includes data recovery excavation at Western Mono sites and processing recovered artifacts in the laboratory as well as conducting archival research about prehistory and ethnography of Central California. Ms. Sauls has authored and contributed to technical and letter reports in compliance with of the National Historical Preservation Act (NHPA) Section 106 and the California Environmental Quality Act (CEQA). She also has supported NHPA tribal consultation and responded to Assembly Bill 52 tribal comments. Ms. Sauls also has an extensive background supervising laboratory processing, cataloging, and conservation of prehistoric and historical archaeological collections. In addition, she worked with the Rock Art Heritage Group in the management, preservation, and presentation of rock art in museums throughout England, including a thorough analysis of the British Museum's rock art collections. At Durham University Archaeology Museum, Ms. Sauls processed the excavated skeletal remains of 30 individuals from the seventeenth century.

Appendix B

Record Search Results

CENTRAL CALIFORNIA INFORMATION CENTER

California Historical Resources Information System

Department of Anthropology – California State University, Stanislaus
One University Circle, Turlock, California 95382
(209) 667-3307

Alpine, Calaveras, Mariposa, Merced, Mono, San Joaquin, Stanislaus & Tuolumne Counties

Date: 6/11/2025

Records Search File No.: 13379M
Project: Missouri Gulch Workforce Housing
Mariposa, CA

Consuelo Sauls
Taylored Archaeology
6083 N. Figarden Drive, Suite 616
Fresno, CA 93722
949-298-0249 csaulsarchaeo@gmail.com
559-797-1572

The Central California Information Center received your record search request for the project area/radius referenced above, located on the Feliciana Mountain and Mariposa 7.5' quadrangles in Mariposa County. The following reflects the results of the records search for the project study area and radius:

As per data currently available at the CCaIC, the locations of resources/reports are provided in the following format: ☒ custom GIS maps ☐ GIS Data/shape files

Summary Data:

Resources within the project area:	2: P-22-002078, 2384
Resources within the 1/2-mile radius:	45: See Resource Database information
Reports within the project area:	7: MP-01967, 2227, 3908, 4007, 8710, 9112, 9802
Reports within the 1/2-mile radius:	18: See Report Database information

Resource Database Printout (list):	☒ enclosed ☐ not requested ☐ nothing listed
Resource Database Printout (details):	☒ enclosed ☐ not requested ☐ nothing listed
Resource Digital Database Records:	☒ enclosed ☐ not requested ☐ nothing listed
Report Database Printout (list):	☒ enclosed ☐ not requested ☐ nothing listed
Report Database Printout (details):	☒ enclosed ☐ not requested ☐ nothing listed
Report Digital Database Records:	☒ enclosed ☐ not requested ☐ nothing listed

Resource Record Copies: ☒ enclosed ☐ not requested ☐ nothing listed

Report Copies: ☒ enclosed ☐ not requested ☐ nothing listed

OHP Historic Properties Directory: New Excel File: Built Environment Resource Directory (BERD) Dated 11/17/2021

Not all resources listed in the BERD are mapped in GIS, nor do we have records on file for; if you identify additional resources in the BERD that you need copies of, contact the IC.

Numerous listings, not all mapped in GIS ☒ enclosed ☐ not requested ☐ nothing listed

Archaeological Determinations of Eligibility

ARD Excerpt ☒ enclosed ☐ not requested ☐ nothing listed

P-22-001604 & 2329

CA Inventory of Historic Resources (1976): ☒ enclosed ☐ not requested ☐ nothing listed

Caltrans Bridge Survey: ☐ enclosed ☒ not requested ☐ nothing listed

Ethnographic Information: ☒ enclosed ☐ not requested ☐ nothing listed

See data in report PDFs

Historical Literature: ☒ enclosed ☐ not requested ☐ nothing listed

See data in report PDFs

Historical Maps: ☒ enclosed ☐ not requested ☐ nothing listed

Local Inventories: ☐ enclosed ☐ not requested ☒ nothing listed

GLO and/or Rancho Plat Maps: ☐ enclosed ☒ not requested ☐ nothing listed

Shipwreck Inventory: ☒ not available at CCIC; please go to http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp

Soil Survey Maps: ☒ not available at CCIC; please go to

http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search

area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System (CHRIS).

Note: Billing will be transmitted separately via email by our Financial Services office *($1044.60), payable within 60 days of receipt of the invoice.

If you wish to include payment by Credit Card, you must wait to receive the official invoice from Financial Services so that you can reference the CMP # (Invoice Number), and then contact the link below:

https://commerce.cashnet.com/ANTHROPOLOGY

Sincerely,

E. A. Greathouse

E. A. Greathouse, Coordinator
Central California Information Center
California Historical Resources Information System

* Invoice Request sent to: ARBilling@csustan.edu, CSU Stanislaus Financial Services

Report List

CCAIC Record Search File No. 13379M

Report No.	OtherIDs	Authors	Year	Title	Publisher	ReportType	InventorySize	Resources
MP-09802		Martisius, N. and Melinda Pacheco Patrick	2024	Archaeological Survey Report for the District 10 Middle-Mile Broadband Initiative Project, State Routes 132 and 140, Mariposa and Tuolumne Counties, California; 10-MPA/TUO-132 PM 0.027/R0.460/3.774/R7.636/18.746; 10-MPA-140 PM 22.08/51.803; Project ID 1022000254, EA 10-1Q210	Far Western Anthropological Rsearch Group, Inc. for Caltrans	Archaeological, Architectural/Historical, Field study	1005.62 acres; 46.2 linear miles	22-000002, 22-000335, 22-000498, 22-000503, 22-000504, 22-000563, 22-000568, 22-000660, 22-000661, 22-000662, 22-000852, 22-000941, 22-001019, 22-001029, 22-001551, 22-001554, 22-001604, 22-001618, 22-001619, 22-001621, 22-001622, 22-001623, 22-001624, 22-001625, 22-001634, 22-001636, 22-001638, 22-001703, 22-001753, 22-001799, 22-001966, 22-001967, 22-001969, 22-001970, 22-001971, 22-001972, 22-001973, 22-001974, 22-001975, 22-001976, 22-001977, 22-001978, 22-001979, 22-001980, 22-001982, 22-001983, 22-002002, 22-002011, 22-002078, 22-002185, 22-002202, 22-002211, 22-002213, 22-002215, 22-002219, 22-002220, 22-002474, 22-002489, 22-002491, 22-002492, 22-002493, 22-002529, 22-002530, 22-002641, 22-002642, 22-002643, 22-002645, 22-002646, 22-002647, 22-002648, 22-002662, 22-002665, 22-002666, 22-002668, 22-002717, 22-002960, 22-003143, 22-003144, 22-003291, 22-003578, 22-003755, 22-003770, 22-003772, 22-003776, 22-003778, 22-003779, 22-003799, 22-003908, 22-003966, 22-004124, 22-004125, 22-004298, 22-004318
MP-09821		Hickey, I. and K. Whaley	2023	PG&E Cultural Field Survey Report: Undergrounding and System Hardening; CWSP - Mariposa 2101 LR 309438 PH1.1. Order #35250572	Transcon Environmental, Inc.	Archaeological, Architectural/Historical, Field study	43.42 acres	22-004324
MP-09804		Carey, P., R, Azpitarte, and K. Ross Way	2022	Phase I Cultural Resources Survey for the Mariposa Parkway Project, Mariposa County, California	ASM Affiliates for Provost & Pritchard Consulting Group	Archaeological, Architectural/Historical, Field study	11.8 acres	22-002068, 22-002414, 22-004317
MP-09830		Parker, D. and K. Whaley	2022	PG&E Cultural Field Survey Report: Undergrounding and System Hardening: CWSP - Mariposa 2101 LR 309438 PH 1.3 PM# 35274596	Transcon Environmental, Inc.	Archaeological, Architectural/Historical, Field study	39.95 acres	22-002329, 22-002408, 22-003933, 22-003964
MP-09011		Hudlow, S. M.	2021	A Phase I Cultural Resource Survey for Self-Help Enterprises, Mariposa Village Aprtments, Mariposa, Mariposa County, California	Hudlow Cultural Resource Associates for Self-Help Enterprises	Archaeological, Architectural/Historical, Field study	5 acres	22-002408
MP-09011		Hudlow, S.	2021	An Additional Phase I Cultural Resource Survey for Self-Help Enterprises, Mariposa Village Appartments, Mariposa, Mariposa County, California	Hudlow Cultural Resource Associates	Archaeological, Architectural/Historical, Field study		
MP-09147		Hudlow, Scott	2020	A Phase 1 Cultural Resource Survey for MRCC Properties, Brown Bear Hotel and Yosemite Conference Center, Mariposa, Mariposa County, California;January 2020; Revised April 2020	Hudlow Cultural Resource Associates For MRCC Properties, LLC	Archaeological, Architectural/Historical, Evaluation, Field study	14 acres	22-003931, 22-003932, 22-003933, 22-003964
MP-09112	Caltrans - E-FIS 10-1800-0018, EA 10-1F6423	Whitaker, A.	2019	Historic Property Survey Report for Caltrans Hazard Tree Removal Project, District 10 Segment 2: Tuolumne and Mariposa Counties, California, State Routes 108, 120, and 140; E-FIS 10-1800-0018, EA 10-1F6423 [Survey area extends in Alpine County]	Far Western Anthropological Research Group, Inc. for Caltrans	Archaeological, Architectural/Historical, Evaluation, Field study	128.3 miles	22-000504, 22-000662, 22-001159, 22-001551, 22-001604, 22-001967, 22-001968, 22-001973, 22-001976, 22-001977, 22-001978, 22-001979, 22-001980, 22-001984, 22-002220, 22-002489, 22-002530, 22-002642, 22-002644, 22-002645, 22-002646, 22-002647, 22-002648, 22-002668, 22-002960, 22-003737, 22-003776, 22-003779, 22-003780, 22-003781, 22-003783
MP-08779		Kile, M.	2018	Letter Report: Phase I Cultural Survey of APN 013-130-045, Mariposa, CA 95338	Culturescape for John Hulbert	Archaeological, Architectural/Historical, Field study	1.72 acres	22-002414
MP-08827		Brady, J.	2018	Finding of No Adverse Effect for the Mariposa Crosswalks Project. Mariposa County, California; 10-MPA-140, PM 21.20/22.80, EA: 10-0Y600; Project I.D. 1300 0244	Caltrans	Architectural/Historical, Field study, Management/planning	1.6 miles	22-002016
MP-08827		Brady, J.	2018	Environmentally Sensitive Area (ESA) and Monitoring Action Plan for the Mariposa Crosswalks Project. Mariposa County, California; 10-MPA-140, PM 21.20/22.80, EA: 10-0Y600; Project I.D. 1300 0244	Caltrans	Management/planning, Monitoring	1.6 miles	
MP-08917	CAL FIRE - CA-MMU-014474	Dallas, Herb and Denise Ruzicka	2018	An Archaeological Survey Report and Site Assessment for the Detwiler Incident in Mariposa County, California	CAL FIRE	Archaeological, Architectural/Historical, Evaluation, Field study, Monitoring	81,826 acres	22-000171, 22-001511, 22-001512, 22-001514, 22-001719, 22-002113, 22-002180, 22-002408, 22-002607, 22-003145, 22-003818, 22-003819, 22-003820, 22-003821, 22-003822, 22-003824, 22-003825, 22-003826, 22-003827, 22-003828, 22-003829, 22-003830, 22-003831, 22-003832, 22-003833, 22-003834
MP-09112		Ugan, A. & A. Whitaker	2018	Archaeological Survey Report. 2018 Hazard Tree Removal Project, State Route 120, Caltrans District 10, Tuolumne and Mariposa Counties, California	Far Western Anthropological Research Group, Inc. for Caltrans	Archaeological, Architectural/Historical, Field study		
MP-09112		Parker, A. & A. Ugan	2018	Cultural Resources Monitoring Report. 2018 Hazard Tree Removal Project, State Route 140, Caltrans District 10, nd Mariposa County, California	Far Western Anthropological Research Group, Inc. for Caltrans	Archaeological, Architectural/Historical, Monitoring		

Report List

CCAIC Record Search File No. 13379M

Report No.	OtherIDs	Authors	Year	Title	Publisher	ReportType	InventorySize	Resources
MP-08710		Whitaker, A., A. Ugan & T. Hildebrandt	2017	Director's Orders Hazard Tree Removal Survey and Site Assessment along State Routes 49 and 140, Mariposa County, California, EA 10-1G430	Far Western Anthropological Research Group, Inc. for Caltrans	Archaeological, Architectural/Historical, Evaluation, Field study	2417 acres	22-000340, 22-000504, 22-000563, 22-000662, 22-000851, 22-000852, 22-000935, 22-000941, 22-001494, 22-001551, 22-001703, 22-001704, 22-001705, 22-001790, 22-001966, 22-001967, 22-001970, 22-001971, 22-001972, 22-001973, 22-001974, 22-001975, 22-001976, 22-001977, 22-001978, 22-001979, 22-001981, 22-001982, 22-001983, 22-002399, 22-002468, 22-002472, 22-002473, 22-002489, 22-002632, 22-002633, 22-002634, 22-002635, 22-002641, 22-002642, 22-002644, 22-002646, 22-002647, 22-002648, 22-002649, 22-002650, 22-002651, 22-002668, 22-003254, 22-003737, 22-003770, 22-003771, 22-003772, 22-003773, 22-003774, 22-003775, 22-003776, 22-003777, 22-003778, 22-003779, 22-003780, 22-003781, 22-003782, 22-003783, 22-003784, 22-003785, 22-003799
MP-07346	NADB-R - 1367680	Marsh, S.	2010	Mariposa Storage Shed Demolition; a Sierra National Forest Project Funded through the American Recovery and Reinvestment Act of 2009; Heritage Resource Management Report, R2010051551030.	Sierra National Forest High Sierra Ranger District	Architectural/Historical, Evaluation, Field study	<1 Acre	22-003200
MP-06106	NADB-R - 1366124	Varner, D.	2006	A Cultural Resource Study of the Manzanita Estates Property in Mariposa County, California.	Varner Associates	Archaeological, Field study	200 Acres	
MP-04301	NADB-R - 1364230	Davis-King, S.	2001	Historical Resources Survey Report (Positive) for the Mariposa Creek Parkway Phase 2 Pedestrian Improvements Mariposa County, California.	Davis-King & Associates, for Mariposa County Dept.of Public Works	Archaeological, Architectural/Historical, Field study	1200 Feet	22-002067, 22-002608
MP-04700	NADB-R - 1364623	Busby, Colin I.	2001	Historic Property Survey Report for Four Proposed Yosemite Area Regional Transportation System (YARTS) Staging Areas on State Route 140: Colorado Road, Midpines Post Office, Triangle Road, and State Route 49 Miners Inn, in Mariposa County.	Basin Research Associates (and) William Kostura, Historian	Archaeological, Architectural/Historical, Field study	ca. 5.02 Acres	22-002474, 22-002529, 22-002530
MP-04007	NADB-R - 1363895	Levy, R. S., E. Wulf, and T. Keefe	2000	Archaeological Survey Report for the Storm Damage Restoration Project on California State Highway 140 in Mariposa County, CA 10-MPA-140, KP 54.72-83.36 (PM 34.1/51.8).	Caltrans District 10	Archaeological, Architectural/Historical, Field study	17.7 Miles	22-000498, 22-000499, 22-000504, 22-000568, 22-000661, 22-000662, 22-000941, 22-001029, 22-001551, 22-001966, 22-001967, 22-001968, 22-001969, 22-001970, 22-001971, 22-001972, 22-001973, 22-001974, 22-001975, 22-001976, 22-001977, 22-001978, 22-001979, 22-001980, 22-001981, 22-001982, 22-001983, 22-001984
MP-02796	NADB-R - 1362343	Napton, L. K.	1996	Negative Archaeological Survey Report, 10-MP-Joe Howard-Fournier Road, Mariposa County	L. K. Napton	Archaeological, Field study	2 Acres	
MP-02085	NADB-R - 1360609	Peak & Associates, Inc.	1993	Cultural Resource Assessment of a Proposed Multi-Family Apartment Complex in Mariposa, Mariposa County, California.	Peak & Associates, Inc.	Archaeological, Field study	2.5 Acres	
MP-00537	NADB-R - 1361324	Page, S.	1990	Negative Archaeological Survey Report, District 10, Mariposa County, Highway 49 Widening Project	Susan E. Page	Archaeological, Field study		
MP-00548	NADB-R - 1361331	Peak and Associates	1988	Cultural Resources Assessment of the Mariposa Terrace II Apartments in Mariposa County, California.	Peak and Associates	Archaeological, Field study	3.1 Acres	

Report List

CCAIC Record Search File No. 13379M

Report No.	OtherIDs	Authors	Year	Title	Publisher	ReportType	InventorySize	Resources
MP-02227	NADB-R - 1362003	Mendershausen, Ralph R.	1982	Historic Survey Project, Mariposa, California, March 1, 1981 to April 30, 1982, Final Completion Report. (Mariposa County)	Mariposa County Historical Society	Architectural/Historical, Evaluation, Field study, Other research	County of Mariposa	22-000002, 22-000192, 22-000331, 22-000935, 22-001707, 22-001719, 22-001724, 22-001753, 22-001760, 22-002016, 22-002017, 22-002024, 22-002087, 22-002091, 22-002092, 22-002093, 22-002094, 22-002096, 22-002097, 22-002113, 22-002126, 22-002127, 22-002128, 22-002185, 22-002195, 22-002199, 22-002202, 22-002210, 22-002213, 22-002215, 22-002284, 22-002292, 22-002299, 22-002328, 22-002329, 22-002331, 22-002340, 22-002341, 22-002344, 22-002352, 22-002379, 22-002380, 22-002384, 22-002386, 22-002388, 22-002389, 22-002390, 22-002391, 22-002392, 22-002393, 22-002394, 22-002395, 22-002396, 22-002397, 22-002398, 22-002399, 22-002402, 22-002404, 22-002405, 22-002406, 22-002407, 22-002408, 22-002409, 22-002410, 22-002411, 22-002412, 22-002413, 22-002414, 22-002417, 22-002420, 22-002421, 22-002423, 22-002425, 22-002427, 22-002428, 22-002429, 22-002434, 22-002438, 22-002439, 22-002440, 22-002441, 22-002442, 22-002444, 22-002445, 22-002446, 22-002447, 22-002448, 22-002449, 22-002452, 22-002453, 22-002454, 22-002455, 22-002456, 22-002459, 22-002460, 22-002461, 22-002462, 22-002465, 22-002466, 22-002467, 22-002468, 22-002469, 22-002471, 22-002472, 22-002473, 22-002474, 22-002476, 22-002477, 22-002478, 22-002479, 22-002480, 22-002481, 22-002482, 22-002483, 22-002484, 22-002486, 22-002487, 22-002489, 22-002504
MP-03908	NADB-R - 1363753	Baltich, Michael	1980	Historic Property Survey Report, Supplemental Data, 10-MPA-140, Locations No. 2, 3, 4, 5 & 8, Between PM 4.2 and 26.0, and 10-MPA-140, Locations No. 7, PM 22.0/25.1	Caltrans District 10	Archaeological, Field study, Management/planning	2.9 miles	22-000355, 22-000563
MP-01967	NADB-R - 1362560	Rhode, David	1979	Extended Survey Report of Two Archaeological Sites in a Proposed Passing Lane Location in Mariposa County 10-Mpa-140 Passing Lane 7 (P.M. 22.0/25.1).	Caltrans District 10	Archaeological, Field study	3.1 Miles	22-000563, 22-000851, 22-000852
MP-03910	NADB-R - 1364013	Rhode, David	1979	Supplementary Archaeological Survey Report of a Proposed Passing Lane Location in Mariposa County, 10-MPA-140, Passing Lane 7, (P.M. 22.0/25.1)	California Department of Transportation District 10	Archaeological, Field study, Management/planning	3.1 Miles	22-000563, 22-000851, 22-000852
MP-03487	NADB-R - 1363715	Wiant, Wayne and G. Greenway	1975	Archaeological Site Evaluation of 4-MPA-246 for Department of Transportation District 10: 10-MPA-140 1.4/26.0 Passing Lane Study 10102-200101.	CSU Sacramento Dept. of Anthropology (and) Caltrans District 10	Archaeological, Evaluation, Field study		22-000563
MP-09147								

Resource **List**

CCAIC Record Search File No. 13379M

Primary No.	Trinomial	Resource Name	Resource Type	Age	Reports
P-22-000563	CA-MRP-000246	4-Mpa-246	Site	Prehistoric	MP-01967, MP-03487, MP-03908, MP-03910, MP-08710, MP-09724, MP-09802
P-22-000851	CA-MRP-000549	DOT-Mrp-140-7-1	Site	Prehistoric	MP-01967, MP-03910, MP-08710
P-22-000852	CA-MRP-000550	DOT-Mrp-140-7-2	Site	Prehistoric	MP-01967, MP-03910, MP-08710, MP-09802
P-22-001393	CA-MRP-001099	JOE HOWARD BRM	Site	Prehistoric	
P-22-001604	CA-MRP-001702H	El Portal Road; FS 05-15-51-1449; Highway 140 All Year Highway	Structure	Historic	MP-05561, MP-07865, MP-09112, MP-09802
P-22-001710		Mariposa County Jail	Building	Historic	MP-07417
P-22-002016		Town of Mariposa Historic District	District	Historic	MP-02227, MP-08827
P-22-002017		Mariposa County High School	Building	Historic	MP-02227
P-22-002018		Mariposa County Courthouse	Building	Historic	
P-22-002068		Mariposa Creek Placer Mining Remains	Site	Historic	MP-09804
P-22-002078		HUD950718A; 4887 Miller Road	Building	Historic	MP-09802
P-22-002298		Helm's/Gimblin's Law Office; Helm Place	Building	Historic	
P-22-002322		Stolder House	Building	Historic	
P-22-002329		Howard Rancheria	Site	Prehistoric, Historic	MP-02227, MP-09830
P-22-002346		Dexter House	Building	Historic	
P-22-002354		A. R. Michaels House; C. G. Lind House	Building	Historic	
P-22-002356		Farnsworth Home	Building	Historic	
P-22-002362		Lind House	Building	Historic	
P-22-002379		Milburn House	Building	Historic	MP-02227
P-22-002380		Garber House	Building	Historic	MP-02227
P-22-002382		Garber House; Henry Garber Jr. House/Pendola House	Building	Historic	
P-22-002384		George Lang House	Building	Historic	MP-02227
P-22-002391		Play it Again Sam; 49er Bar; El Capitan Saloon	Building	Historic	MP-02227
P-22-002398		Tresidder House; Mariposa Brewery	Building	Historic	MP-02227
P-22-002408		Fournier House; 5338-001-0062; Koutsoboubos Haven	Building	Historic	MP-02227, MP-08917, MP-09011, MP-09830
P-22-002414	CA-MRP-002654H	Alarid Home; building demolished	Building, Structure, Site, Element of district	Historic	MP-02227, MP-08779, MP-09804
P-22-002420		Lawrence House/Prouty House	Building	Historic	MP-02227
P-22-002421		Bessie McElligott House; Jones House; Jim McElligott House	Building	Historic	MP-02227, MP-09149
P-22-002423		Counts House	Building	Historic	MP-02227, MP-09149

Resource **List**

CCAIC Record Search File No. 13379M

Primary No.	Trinomial	Resource Name	Resource Type	Age	Reports
P-22-002425		Newman House or Boothe House	Building	Historic	MP-02227
P-22-002427		Alta's House; Adair House	Building	Historic	MP-02227
P-22-002428		Campbell House; Judge J. J. Trabucco House	Building	Historic	MP-02227
P-22-002429		John L. Dexter Museum and Chamber of Commerce Building; Gazette Office	Building	Historic	MP-02227
P-22-002434		Kleiman House; Thorn Residence	Building	Historic	MP-02227
P-22-002438		Pettis House	Building	Historic	MP-02227
P-22-002439		Pratt House	Building	Historic	MP-02227
P-22-002440		Maguire's	Building	Historic	MP-02227
P-22-002441		Sudreau	Building	Historic	MP-02227
P-22-003200		Jones St. Residence, Mariposa	Building	Historic	MP-07346
P-22-003770		ISO SR 140-01	Other	Historic	MP-08710, MP-09802
P-22-003776	CA-MRP-002403H	SR 140-01	Site	Historic	MP-08710, MP-09112, MP-09802
P-22-003777	CA-MRP-002404H	SR 140-02	Site	Historic	MP-08710
P-22-003931		M-1	Building	Historic	MP-09147
P-22-003932		M-2	Building	Historic	MP-09147
P-22-003933		M-3	Site	Historic	MP-09147, MP-09830
P-22-003964		M-4	Building	Historic	MP-09147, MP-09830
P-22-004317	CA-MRP-002655/H	Mariposa-Site 1	Site	Prehistoric, Historic	MP-09804

Appendix C

Sacred Lands File Search Results

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Reginald Pagaling
Chumash

VICE-CHAIRPERSON
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

SECRETARY
Sara Dutschke
Miwok

PARLIAMENTARIAN
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Luiseño

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
Reid Milanovich
Cahuilla

COMMISSIONER
Bennae Calac
Pauma-Yuima Band of Luiseño Indians

COMMISSIONER
Vacant

ACTING EXECUTIVE SECRETARY
STEVEN QUINN

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

June 17, 2025

Consuelo Sauls
Taylored Archaeology

***Via Email to*: csaulsarchaeo@gmail.com**

Re: Missouri Gulch Workplace Housing Project, Mariposa County

To Whom It May Concern:

As requested, a record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed based on information submitted for the above referenced project. The results were negative. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. As such, a SLF search is not a substitute for consultation with all tribes that are traditionally and culturally affiliated with a project's geographic area.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. Please contact all of those listed; if they cannot supply information, they may recommend others with specific knowledge. If within two weeks of notification, a response has not been received, the Commission requests that you follow-up with a telephone call or email to ensure that the project information was received.

If you receive notification of a change of address or phone number from a tribe, please notify the NAHC so that we can assure that our lists contain current information.

In addition to engaging in tribal consultation, you should consult the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center to determine whether it has information regarding the presence of recorded archaeological sites within the project area.

If you have any questions or need additional information, please contact me at my email address: Pricilla.Torres-Fuentes@nahc.ca.gov.

Sincerely,

Pricilla Torres-Fuentes

Pricilla Torres-Fuentes
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
Mariposa County
6/17/2025

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
Mariposa	Buena Vista Rancheria of Me-Wuk Indians	F	Jesse Galvan, THPO	1418 20th Street, Suite 200 Sacramento, CA, 95811	(916) 491-0011	(916) 491-0012	Jesus@bvtribe.com	Me-Wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	5/15/2024
	Buena Vista Rancheria of Me-Wuk Indians	F	Jessalynn Pastran, Chairperson	1418 20th Street, Suite 200 Sacramento, CA, 95811	(916) 491-0011	(916) 491-0012	Jessalynn@bvtribe.com	Me-Wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	5/15/2024
	Calaveras Band of Mi-Wuk Indians	N	Debra Grimes, Tribal Cultural Resources	P.O. Box 899 West Point, CA, 95255	(209) 470-8688		calaverasmiwukpreservation@gmail.com	Mi-wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/8/2024
	Calaveras Band of Mi-Wuk Indians	N	Gloria Grimes, Chairperson	P.O. Box 899 West Point, CA, 95255	(209) 419-5675		calaverasband.miwukindians@gmail.com	Mi-wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/8/2024
	Calaveras Band of Mi-Wuk Indians	N	Adam Lewis, Tribal Cultural Resources Assistant	6286 Jensworld Blvd. Murphys, CA, 95247	(209) 273-8188		Adam2191983@gmail.com	Mi-wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/8/2024
	California Valley Miwok Tribe	F	Antoinette Del Rio, Interim Chairperson	P.O. Box 695 San Andreas, CA, 95249	(209) 607-8336		antoinette.cvmt@gmail.com	Miwok	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/10/2025
	California Valley Miwok Tribe	F	Anthony Wilson, Treasurer	P.O. Box 695 San Andreas, CA, 95249	(530) 458-1675		awanata426@gmail.com	Miwok	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/10/2025
	California Valley Miwok Tribe	F	Lawrence Wilson Jr., Cultural Specialist	P.O. Box 695 San Andreas, CA, 95249	(209) 304-2307		l.ewilson@yahoo.com	Miwok	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/10/2025
	Chicken Ranch Rancheria of Me-Wuk Indians	F	Cynthia Reyes, Cultural Manager	P.O. Box 1159 Jamestown, CA, 95327	(209) 984-9066		creyes@crtribal.com	Me-Wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/26/2024
	Chicken Ranch Rancheria of Me-Wuk Indians	F	Monica Fox, Tribal Administrator	P.O. Box 1159 Jamestown, CA, 95327	(209) 984-9066		mfox@crbtribal.com	Me-Wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/26/2024
	Chicken Ranch Rancheria of Me-Wuk Indians	F	Joanna Portillo-Hsu, Environmental & Planning	P.O. Box 1159 Jamestown, CA, 95327	(209) 984-9066		jportillo@crtribal.com	Me-Wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/26/2024
	Chicken Ranch Rancheria of Me-Wuk Indians	F	Stephanie Suess, Community & Resources	P.O. Box 1159 Jamestown, CA, 95327	(209) 984-9066		ssuess@crtribal.com	Me-Wuk	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	4/26/2024
	Jackson Rancheria Band of Miwuk Indians	F	Adam Dalton, Chairperson	P.O. Box 1090 Jackson, CA, 95642	(209) 223-8370	(209) 223-5366	adalton@jacksoncasino.com	Miwok	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	
	Jackson Rancheria Band of Miwuk Indians	F	Rolland Fillmore, Cultural Preservation	P.O. Box 1090 Jackson, CA, 95642	(209) 223-8370			Miwok	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	8/16/2017
	Nashville Enterprise Miwok-Maidu-Nishinam Tribe	N	Leland Valdez, Cultural Resources		(916) 429-8047			Miwok	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mon	7/17/2023
	Nashville Enterprise Miwok-Maidu-Nishinam Tribe	N	Cosme Valdez, Chairperson	P.O. Box 580986 Elk Grove, CA, 95758-0017	(916) 396-1173		valdezcome@comcast.net	Miwok	Alpine,Amador,Calaveras,Contra Costa,El Dorado,Fresno,Madera,Mariposa,Merced,Mono,Sacramento,San	7/17/2023
	North Fork Rancheria of Mono Indians	F	Fred Beihn, Chairperson	P.O. Box 929 North Fork, CA, 93643	(559) 877-2461	(559) 877-2467	fbeihn@nfr-nsn.gov	Mono	Fresno,Inyo,Madera,Mariposa,Merced,Mono,Tuolumne	6/26/2023

Native American Heritage Commission
Native American Contact List
Mariposa County
6/17/2025

County	Tribe Name	Fed (F) Non-Fed (N)	Contact Person	Contact Address	Phone #	Fax #	Email Address	Cultural Affiliation	Counties	Last Updated
	North Fork Rancheria of Mono Indians	F	Lance Fink, Environmental/Heritage Manager	P.O. Box 929 North Fork, CA, 93643	(559) 877-2461		lfink@nfr-nsn.gov	Mono	Fresno,Inyo,Madera,Mariposa,Merced,Mono,Tuolumne	1/30/2025
	Pakan'yani Maidu of Strawberry Valley Rancheria	N	Tina Goodwin, Chairperson	P.O. Box 984 Marysville, CA, 95901	(617) 417-2166		tinagoodwin@washoetanf.org	Maidu Miwok	Alpine,Amador,Butte,Calaveras,Contra Costa,El Dorado,Fresno,Lassen,Madera,Mariposa,Mer	
	Picayune Rancheria of the Chukchansi Indians	F	Heather Airey, Tribal Historic Preservation	P.O. Box 2226 Oakhurst, CA, 93644	(559) 795-5986		hairey@chukchansi-nsn.gov	Foothill Yokut	Fresno,Madera,Mariposa,Merced,Tuolumne	6/20/2023
	Picayune Rancheria of the Chukchansi Indians	F	Tracey Hopkins, Chairperson	P.O. Box 2226 Oakhurst, CA, 93644	(559) 412-5590		council@chukchansi-nsn.gov	Foothill Yokut	Fresno,Madera,Mariposa,Merced,Tuolumne	12/12/2023
	Southern Sierra Miwuk Nation	N	Sandra Chapman, Chairperson	P.O. Box 186 Mariposa, CA, 95338	(559) 580-7871		sandra47roy@gmail.com	Miwok Northern Valley Yokut	Calaveras,Fresno,Madera,Mariposa,Merced,Mono,San Joaquin,Stanislaus,Tuolumne	2/1/2024
	Southern Sierra Miwuk Nation	N	Jazzmyn Gegere, Director of Cultural Resource	P.O. Box 186 Mariposa, CA, 95338	(209) 742-3104		preservation@southernsierramiwuknation.org	Miwok Northern Valley Yokut	Calaveras,Fresno,Madera,Mariposa,Merced,Mono,San Joaquin,Stanislaus,Tuolumne	2/1/2024
	Tule River Indian Tribe	F	Kerri Vera, Environmental Department	P. O. Box 589 Porterville, CA, 93258	(559) 783-8892	(559) 783-8932	kerri.vera@tulerivertribe-nsn.gov	Yokut	Alameda,Amador,Calaveras,Contra Costa,Fresno,Inyo,Kern,Kings,Madera,Mariposa,Merced,Monterey,Sacramento,San	7/22/2016
	Tule River Indian Tribe	F	Neil Peyron, Chairperson	P.O. Box 589 Porterville, CA, 93258	(559) 781-4271	(559) 781-4610	neil.peyron@tulerivertribe-nsn.gov	Yokut	Alameda,Amador,Calaveras,Contra Costa,Fresno,Inyo,Kern,Kings,Madera,Mariposa,Merced,Monterey,Sacramento,San	
	Tuolumne Band of Me-Wuk Indians	F	Stanley Cox, Cultural Resources Director	P. O. Box 699 Tuolumne, CA, 95379	(209) 928-5300			Me-Wuk	Fresno,Madera,Mariposa,Merced,Mono,Stanislaus,Tuolumne	1/15/2019
	Tuolumne Band of Me-Wuk Indians	F	Andrea Reich, Chairperson	P.O. Box 699 Tuolumne, CA, 95379	(209) 928-5300	(209) 928-1677	andrea@mewuk.com	Me-Wuk	Fresno,Madera,Mariposa,Merced,Mono,Stanislaus,Tuolumne	
	Wuksachi Indian Tribe/Eshom Valley Band	N	Kenneth Woodrow, Chairperson	1179 Rock Haven Ct. Salinas, CA, 93906	(831) 443-9702		kwood8934@aol.com	Foothill Yokut Mono	Alameda,Calaveras,Contra Costa,Fresno,Inyo,Kings,Madera,Marin,Mariposa,Merced,Mono,Monterey,San Benito,San	6/19/2023

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Missouri Gulch Workplace Housing Project, Mariposa County.

Record: PROJ-2025-003181
Report Type: List of Tribes
Counties: Mariposa
NAHC Group: All

Appendix D – Geotechnical Investigation Report

GEOTECHNICAL INVESTIGATION REPORT
WORKFORCE HOUSING DEVELOPMENT - MISSOURI GULCH
5158 JONES STREET
MARIPOSA, CALIFORNIA

DRAFT

BSK PROJECT NO.: G25000001

PREPARED FOR:

Provost & Pritchard Consulting Group
455 W Fir Avenue
Clovis, California 93611

June 27, 2025

SIGNATURE PAGE

Geotechnical Investigation Report
Workforce Housing Development - Missouri Gulch
5158 Jones Street
Mariposa, California

DRAFT

Prepared for:
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June 27, 2025

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FIGURES

Figure 1 Vicinity Map
Figure 2 Exploration Location Plan

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Appendix A Boring and Test Pit Logs
Appendix B Laboratory Test Results
Appendix C Percolation Test Results
Appendix D Slope Stability Analysis
Appendix E Summary of Compaction Recommendations
Appendix F Benching Requirements
Appendix G Important Information About This Geotechnical-Engineering Report

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1.0 INTRODUCTION

BSK Associates (BSK) has prepared the following report which presents the results and conclusions of our geotechnical investigation for the Workforce Housing Development located on 5158 Jones Street in Mariposa, California (Site). This report contains a description of our site investigation methods and findings at the Site, including field and laboratory data.

1.1 Site Description

A Vicinity Map showing the location of the Site is presented on Figure 1.

Item	Description
Address	5158 Jones Street, Mariposa, California 95338
Bound by streets	Jones Street to the south
Acreage and parcel shape	Approximately 2 acres
Latitude and Longitude	37.494052°, -119.970562°
Important existing features on site	Gently sloping field with berms and slopes ascending to the east and west. A narrow seasonal creek runs along the western side of the site. Slopes at the berms are anticipated to be as steep as 1.5:1 (H:V), and other slopes are more gradual (approximately 4:1 (H:V)). Trees are present along the western, northern and eastern side of the site.
Surrounded by	Slopes and berms to the east and west, narrow seasonal creek along the western side. Residential development to the west and south. Jones Street to the south.
Site topography	Gently sloping north (approximately 4 percent) where development is planned except for berms and slopes along the eastern side of the site and an approximately 1 to 2 ft deep ditch on the western side of the site.
Surrounding topography	Berms and slopes, narrow seasonal creek along the west side of the site.
Previous site uses	Equipment yard, lumber yard

1.2 Project Description

The geotechnical investigation included the following area(s) on the Site.

Item	Description
Proposed improvements	Five (5) apartment structures, parking lots, roadways, stormwater management infrastructure.

Item	Description
Square footage or length	Approximately 24,000 square feet in total structure footprint
Proposed foundations	Shallow and mat foundations
Estimated foundation loads	Less than 2,000 psf
Proposed grading depth for each component	Cuts and fills of less than 15 feet

The approximate location(s) of the proposed project are shown on the attached Site Plan, Figure 2.

If the actual site and project descriptions differ significantly from that described below, especially the amount of grading anticipated for the project, BSK should be notified, so that we can review our scope of services and associated recommendations for applicability.

1.3 Purpose and Scope of Services

The purpose of this investigation was to explore and evaluate the subsurface conditions at the Site to provide geotechnical input for the design and construction of the planned improvements. The scope of services, as outlined in our proposal dated February 26, 2025 (Proposal No. G25000001) consisted of prefield activities, a field investigation, laboratory testing, engineering analysis, and preparation of this report.

Our investigation specifically excludes the assessment of site environmental characteristics, particularly those involving hazardous substances. Our scope of services did not include the evaluation of contaminants in the soil, water, or air.

1.4 Findings and Conclusions

Based on the results of our investigation, it is our opinion that the proposed project as described in "Project Description" section, is feasible geotechnically and may proceed as planned. This conclusion assumes that the recommendations presented in this report will be incorporated into the design and construction of this project.

Additional discussions, conclusions, and recommendations are detailed in the Sections below. Specific recommendations regarding geotechnical design and construction aspects for the project are presented in the "Recommendations" section of this report.

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2.0 SITE INVESTIGATION

2.1 Field Exploration

Our field investigation was performed on April 21 and May 8, 2025 to evaluate the subsurface conditions at the Site for the planned construction. As outlined in our proposal, our field investigation consisted of drilling five (5) exploratory borings (B-1 through B-5) that were extended to a maximum depth of about 21 feet below existing ground surface (BGS). six (6) test pits were also completed at the site and were extended to a maximum depth of approximately 12 feet. Borings and test pits were completed at the approximate locations shown on Figure 2. Several borings and test pits were terminated due to auger or backhoe refusal due to encountered bedrock. The approximate depths are presented in the table below.

Prior to the subsurface exploration, Underground Service Alert (USA North 811) was contacted to provide utility clearance.

Upon completion of the field investigation, the borings and test pits were backfilled with soil cuttings. Excess soil cuttings generated during drilling were disposed of at the Site in an area approved by the Site representative.

The locations of our exploration points were estimated by our field representative based on rough measurements from existing features at the Site. The elevations shown on the boring logs were estimated based on the preliminary maps by Provost and Pritchard, dated April 30, 2025. As such the elevations and locations of the exploration points should be considered approximate to the degree implied by the methods used.

Summary of borings and test pits are provided in the table below.

TABLE 2-1 EXPLORATION SUMMARY (APPROXIMATE LOCATIONS, ELEVATIONS, AND DEPTHS)

Exploration	Latitude	Longitude	Surface Elevation	Exploration Depth (ft)	Bedrock elevation (ft)
B-1	37.493479°	-119.970922°	2038	21	N/A
B-2	37.493745°	-119.970538°	2043	15.5*	2032
B-3	37.494052°	-119.970562°	2048	5.5*	2043
B-4	37.494600°	-119.970191°	2058	5.5*	2053
B-5	37.494239°	-119.970173°	2059	16*	2044
TP-1	37.494884°	-119.969832°	2080	8*	2075
TP-2	37.494426°	-119.969948°	2066	5*	2063

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TABLE 2-1 EXPLORATION SUMMARY (APPROXIMATE LOCATIONS, ELEVATIONS, AND DEPTHS)					
Exploration	**Latitude**	**Longitude**	**Surface Elevation**	**Exploration Depth (ft)**	**Bedrock elevation (ft)**
TP-3	37.494037°	-119.970217°	2056	8*	2054
TP-4	37.494950°	-119.970029°	2069	12	N/A
TP-5	37.494630°	-119.969792°	2077	10	N/A
TP-6	37.494231°	-119.970429°	2051	9.5*	2043

Note: *terminated due to refusal

2.1.1 Auger Borings

The five borings were drilled using a truck-mounted drill rig to depths of approximately between 5.5 and 21 feet BGS. Baja Exploration of Escondido, California was subcontracted for the drilling and sampling. The borings were logged by a representative of BSK Associates (BSK) in general accordance with the ASTM *Standard of Practice for Description and Identification of Soils (Visual-Manual Procedure) (D2488)*.

Relatively undisturbed samples of the subsurface materials were obtained using a split spoon sampler fitted with stainless steel liners. The general diameter measurements of the sampler are about 3-inches for the outside diameter, and about 2½-inches for the inside diameter (ID). In addition, disturbed samples were obtained with an un-lined 1.4-inch inner diameter SPT sampler. The samplers were driven by the force of a 140-pound, semi-automatic, down-hole trip hammer, dropping 30-inches. The successive blow counts were recorded for 6-inch penetration intervals until the sampler advanced 18-inches. The blow counts for each interval are reported on the final boring log. After the 2½ ID split spoon sampler was withdrawn from the borehole, the soil samples, each contained by the approximately 6-inch long liners, were removed from the sampler, sealed to reduce moisture loss, labeled, and returned to our laboratory. The blow counts are shown adjacent to the samples on the boring logs. The samples obtained from the SPT sampler were placed into sealed plastic bags.

Soil determinations made in the field, based on visual/manual assessment of the auger cuttings and samples, were re-evaluated in the laboratory after further examination and testing. Where laboratory tests were performed, the results appear in the final boring log, except for the corrosion test results, which are presented in the Laboratory Test Results Appendix. Final soil classification was evaluated through the judgement of a responsible Geotechnical Engineer supplemented with the laboratory testing at various intervals in general accordance with the ASTM Standard Practice for Classification of Soils for

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Engineering Purposes (D2487). A summary of the Unified Soil Classification System (USCS), adapted from ASTM D2487 and D2488 is presented in the Boring Logs Appendix. The Soil Description Key and Log Key are presented in the Boring Logs Appendix. Sample classifications and blow counts recorded during sampling, and other related information are presented on the soil boring logs, within the Boring Logs Appendix. Discussion of the subsurface conditions encountered at the Site is presented in the "Subsurface Conditions" section of this report.

2.1.2 Test Pits

Six (6) test pits were dug to approximately 5 to 12 feet BGS located approximately as shown on Figure 2. MD Cutting of Fresno, California was subcontracted to provide digging services. The test pits were performed using a backhoe equipped with an 18-inch bucket. Test pits were backfilled with soil cuttings.

Soil determinations made in the field, based on visual/manual assessment of the auger cuttings and samples, were re-evaluated in the laboratory after further examination and testing. Where laboratory tests were performed, the results appear in the final boring log, except for the corrosion test results, which are presented in the Laboratory Test Results Appendix. Final soil classification was evaluated through the judgement of a responsible Geotechnical Engineer supplemented with the laboratory testing at various intervals in general accordance with the ASTM Standard Practice for Classification of Soils for Engineering Purposes (D2487). A summary of the Unified Soil Classification System (USCS), adapted from ASTM D2487 and D2488 is presented in the test pit logs Appendix.

2.2 Laboratory Testing

Laboratory tests were performed on selected soil samples to evaluate their physical characteristics and engineering properties. The laboratory testing program included:

- Dry unit weight and moisture content
- Sieve analysis
- Direct shear
- Collapse potential
- Expansion potential
- R-value

Most of the laboratory test results are presented on the boring logs. The results of the pertinent laboratory tests are presented graphically in the Laboratory Test Results Appendix.

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Analytical testing was performed on samples obtained from depths of about 0 to 5 feet BGS in boring B-2 to assist in evaluating the corrosion potential of the soils at the Site. The corrosion results are presented at the end of the Laboratory Test Results Appendix. Asbestos testing was performed by Asbestos TEM Laboratories, Inc of Oakland, California using CARB methods. Results are presented in the Laboratory Test Results Appendix.

2.3 In-Situ Infiltration Testing

Four (4) percolation tests were conducted. The last three rates from the each percolation test are averaged to calculate the percolation rates. The results of the percolation tests are presented in Appendix C and summarized in the Table below.

TABLE 2-2 SUMMARY OF PERCOLATION TEST RESULTS

Test Location	Approximate Depth at Bottom of Hole (ft)	Soil Description	Percolation Rate (minutes/inch)	Infiltration Rate (gallon/day/square foot)
PT-1	2.5	Sandy Silt	12.9	69
PT-2	3	Sandy Silt	139	6.5
PT-3	3.5	Sandy Silt	83.3	10.8
PT-4	2.8	Sandy Silt	167	5.4

BSK recommends a factor of safety of at least 3 when applying percolation rates to the design of the system. Note that soils in the vicinity of PT-1 were found to contain additional gravel and sands, and therefore exhibited faster percolation rates, and a minimum factor of safety of 3 should be applied for design (e.g. a design infiltration rate of 23 gallons per day per square foot).

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3.0 SUBSURFACE CONDITIONS

3.1 Subsurface Materials

According to the materials encountered within our explorations, the Site is generally underlain by sandy silt and silty sand underlain by highly fractured, decomposed, metamorphic bedrock to the maximum depth explored of approximately 21 feet BGS. Soils exhibit low to moderate expansion potential, with an EI of 45, see Expansion Discussion Section. Soils were found to have a low potential for hydro-collapse, see Hydro-Collapse Discussion Section. Bedrock exposed within the test pits and borings was decomposed to a soil, with variable weathering. Bedrock was predominantly greenish gray rock with rust stains on exposed fracture faces, where less weathered rocks remain. Less weathered bedrock was encountered, and refusal depths are noted in Table 2-1.

According to geologic maps, bedrock is predominantly mapped as metavolcanic rocks east of Melones Fault, consisting primarily of schist or hornfels. Metamorphosed ultramafic rocks are mapped northeast and uphill of the site.

3.2 Groundwater

The shallowest encountered groundwater at the time of our field exploration was measured at approximately 4 feet feet bgs within exploration B-3. However, it should be noted that groundwater levels can fluctuate several feet depending on factors such as seasonal rainfall, irrigation, groundwater withdrawal, and construction activities on this or adjacent properties.

Groundwater encountered as part of our investigation is presented in the Groundwater Depth Summary Table.

TABLE 3-1 GROUNDWATER DEPTH SUMMARY

Exploration	Approximate Groundwater Depth at Time of Drilling (ft)	Approximate Groundwater Elevation at Time of Investigation (ft)
B-1	12	2026
B-2	Not Encountered	Not Encountered
B-3	4	2044
B-4	Not Encountered	Not Encountered
B-5	15	2044
TP-1	Not Encountered	Not Encountered
TP-2	Not Encountered	Not Encountered

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TABLE 3-1 GROUNDWATER DEPTH SUMMARY		
Exploration	**Approximate Groundwater Depth at Time of Drilling (ft)**	**Approximate Groundwater Elevation at Time of Investigation (ft)**
TP-3	Not Encountered	Not Encountered
TP-4	Not Encountered	Not Encountered
TP-5	Not Encountered	Not Encountered
TP-6	5.5	2045.5

It should be noted that groundwater levels can fluctuate several feet depending on factors such as seasonal rainfall, groundwater withdrawal, and construction activities on this or adjacent properties or if water seepage from leaking pipelines or other exposed improvements within excavations is encountered.

The above is a general description of soil and groundwater conditions encountered at the Site. For a more detailed description of the soils encountered, refer to the Boring Logs. It should be noted that subsurface conditions can deviate from those conditions encountered at the exploration locations. If significant variation in the subsurface conditions is encountered during construction, it may be necessary for BSK to review the recommendations presented herein and recommend adjustments as necessary.

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4.0 DISCUSSIONS AND CONCLUSIONS

4.1 Design Parameters for Foundation Stratum

Design geotechnical parameters used in our design are based on subsurface materials encountered within the explorations, interpretation of the area geology and previous experience in the project vicinity. Consideration was also given to correlations with sample penetration rates for borings. The results of the laboratory tests are provided in Laboratory Test Results. The Table below provides a summary of preliminary design parameters for soils used in analysis for the project.

TABLE 4-1 SOIL DESIGN PARAMETERS

Location	Material	Effective Unit Weight[1], γ (pcf)	Friction Angle, Φ (degrees)	Cohesion, c (psf)
(Based on Boring, B-2 and TP-1)				
B-2	Silty Sand	120	32	110
TP-1 (top of slope)	Sandy Silt	110	29	300
Notes: Based on approximate groundwater elevation, see Groundwater				

4.2 Expansive Soils

Expansion Index test results for the soils in the upper approximately 0 to 2 feet BGS are indicative of soils having a low to moderate expansion potential when exposed to cycles of moisture fluctuation. The soils had an expansion index of about 45. The Expansion Index test results are presented in the Laboratory Testing Appendix.

4.3 Hydro-Collapsible Soils

Soils in the vicinity of the proposed improvements are not anticipated to be highly collapsible based on previous experience in the area. Hydro-collapse potential or hydrocompression (or hydroconsolidation) is a phenomenon where soils undergo compressibility after wetting. Based on geologic mapping of the site, anticipated soils to be encountered, preliminary laboratory testing, and experience in the area, the potential presence of hydrocompressive soils is anticipated to be low to moderate.

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4.4 Naturally Occurring Asbestos

Based on available geology maps the site may exist near ultramafic rock. Ultramafic rocks are reported to make about 70 percent of the naturally occurring asbestos (NOA) in California (USGS, 2011). BSK sent samples to ATEM Laboratories in Oakland, California. The results are provided in the Laboratory Testing Appendix, and in the table below. Approximate elevations of test pits are shown in Table 2-1.

TABLE 4-2 Asbestos content based on laboratory testing

Sample Location	Approximate depth (feet)	Chrysotile content (percent by weight)	Amphibole content (percent by weight)
TP-2	3	< 0.001	< 0.001
TP-4	2-3	< 0.001	0.48

4.5 Corrosion Potential

Soil samples were collected during our subsurface investigation at depths of about 0 to 2 feet BGS in boring B-2 and submitted for corrosion testing. The samples were tested for pH, resistivity, chloride content, and sulfate content in accordance with Caltrans test methods. The test results are presented at the end of Laboratory Test Results.

Based upon the resistivity measurements, the samples tested were classified as "mildly corrosive". The sulfate ion concentration was found to be 8.2 mg/kg (ppm) and chloride was not detected. These results are indicative of exposure categories S0 per Table 19.3.1.1 of ACI 318-19. The water-soluble chloride content exposure class is C0 per Table 19.3.1.1 of ACI 318-19. It is recommended that all buried iron, steel, cast iron, ductile iron, galvanized steel, and dielectric coated steel or iron be properly protected against corrosion depending upon the critical nature of the structure. Because we are not corrosion specialists, we recommend that a corrosion specialist be consulted for advice on proper corrosion protection for underground piping which will be in contact with the soils and other design details.

The above are general discussions. A more detailed investigation may include more or fewer concerns and should be directed by a corrosion expert. BSK does not practice corrosion engineering. Consideration should also be given to soils in contact with concrete that will be imported to the Site during construction, such as topsoil and landscaping materials, which typically contain fertilizers and other chemicals that can be highly corrosive to metals and concrete. Any imported soil or landscaping materials should not be any more corrosive than the on-site soils and should not be classified as being more corrosive than "moderately corrosive." Also, on-site cutting and filling may result in soils contacting concrete that were not anticipated at the time of this investigation.

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5.0 RECOMMENDATIONS

Presented below are recommendations for the proposed improvements, seismic considerations, and earthwork as well as associated construction considerations for this project.

5.1 Foundation Recommendations

5.1.1 Shallow Foundations

We recommend the criteria presented in the table below be incorporated into the design of reinforced concrete spread footings for this project, provided the recommendations in the "Earthwork" section are followed.

TABLE 5-1 ALLOWABLE BEARING PRESSURE

Footing Type	Footing Embedment[1] (inches)	Minimum Footing Width (inches)	Allowable Bearing Capacity[2] (psf)
Continuous	12	12	4,100
Isolated	12	24	3,300

Notes:
1. Below lowest adjacent grade considered to be bottom of slab on the interior or finished grade on the exterior.
2. The bearing pressure may be increased by one-third for transient loading (i.e., seismic or wind conditions).

The estimated post-construction total settlement of the recommended spread footings is anticipated to be less than 1 inch, with a differential settlement of less than 1/2 inch for isolated footings, and an angular distortion of less than 0.005 for continuous footings. Isolated footing differential settlement is based on adjacent similarly loaded footings spaced at 30-feet or greater. The settlement values given above are applicable to the maximum loading conditions. For loads, other than the design maximum loads, the settlements can be decreased proportionally.

If soft or loose fill is encountered in the bottom of footing excavations, it should be removed and replaced with controlled low strength material (CLSM) or lean concrete, or it should be recompacted if appropriate based on input from a BSK representative during construction.

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5.1.2 Mat Foundations

We recommend the criteria presented in the table below be incorporated into the design of mat foundations for this project, provided the recommendations in the "Earthwork" section are followed.

TABLE 5-2 MAT FOUNDATION CRITERIA (1)	
Static Allowable Bearing Capacity[2]	3,000 psf
Seismic/Wind Allowable Bearing Capacity[2]	4,500 psf
Passive Resistance (Equivalent Fluid Pressure)[3, 4]	390 and 185 pcf above and below design groundwater depth of 4 feet BGS (approximate elevation 2045 feet)
Allowable Coefficient of Friction[4]	0.30
Modulus of Vertical Subgrade Reaction[5]	150 psi/in

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TABLE 5-2 MAT FOUNDATION CRITERIA (1)

Notes:

1. Mat slab foundations should be supported on a minimum of 12 inches of compacted Caltrans Class 2 aggregate base to provide enhance slab support. If moisture vapor through the slab is objectionable (i.e., moisture sensitive flooring or objects will be placed over slabs), a vapor barrier at least 15 mils thick (meeting the requirements of the "Floor Slab Moisture" section of this report) and capillary moisture break consisting of a minimum 6-inch-thick layer of crushed drain rock should be installed underneath mat foundations. If used, the crushed drain rock layer may substitute an equivalent amount of the recommended aggregate base layer. The crushed rock layer should be ¾-inch maximum size with no more than 10 percent by weight passing the #4 sieve.
2. Includes a factor of safety of at least 3 for static loading and at least 2 for transient loading (i.e., seismic or wind conditions).
3. Neglect upper 1 foot if surface is not confined by concrete slab or pavement. For foundations located on or proximate to sloping ground , such as bioretention areas, the passive resistance should be neglected in the upper portion of the foundation until there is a horizontal distance of at least 7 feet between the slope face and the nearest edge of the foundation.
4. The allowable coefficient of friction and passive resistance may be used concurrently, and the passive resistance can be increased by one-third for wind and/or seismic loading. Values include a factor of safety of at least 1½.
5. Based on a one square foot bearing plate. This unadjusted value needs to be adjusted for the actual size of the mat as follows:
   a. Multiply by [(m+0.5)/(1.5 x m)] where m is the ratio of the mat length divided by its width (unitless).
   b. If a computer program is used to design the mat for this project and it requires the input of a modulus of subgrade reaction for the Site, the designer should check whether the program requires input of the unadjusted or adjusted modulus of vertical subgrade reaction.

Provided the mat foundations are designed according to the recommendations presented above and constructed properly, total and differential elastic and liquefaction-induced settlements are estimated to be on the order of 1-inch and ½-inch, respectively. Differential settlement is defined in this report as the vertical difference in settlement across a horizontal distance of 30 feet, whichever is less. A majority of the estimated elastic settlement is expected to occur during construction as the foundation is loaded.

5.1.3 Additional Considerations for Shallow Foundations

Where foundations are located adjacent to below-grade structures (including existing footings) or near major underground utilities, the foundation should extend below a 1H:1V (horizontal to vertical) plane projected upward from the structure foundation or bottom of the underground utility to avoid surcharging the below grade structure and underground utility with foundation loads. Where this is not possible or feasible, we recommend that

CLSM be used to backfill the portion of the utility trench that extends below the 1H:1V projection. Also, if a utility crosses under the mat slab, if it is located within 2 x W of the bottom of the slab, where W = width of the slab, the utility should be encased in CLSM or lean concrete. If a perpendicular utility is located below a depth of 2 x W below the slab, the utility does not need to be encased in CLSM or lean concrete, but the trench should be backfilled with CLSM a distance of 2 feet laterally on each side of the edge of the slab. In addition, where utilities cross through the slab, flexible waterproof caulking should be provided between the sleeve and the pipe. Utility plans should be reviewed by BSK prior to trenching for conformance to these requirements.

Concrete for foundations should be placed neat against firm native soil or engineered fill. If shrinkage cracks appear in the foundation excavations, the excavations should be thoroughly moistened to close all cracks prior to concrete placement. The foundation excavations should be monitored by a representative of BSK for compliance with appropriate moisture control and to confirm the adequacy of the bearing materials.

Where utilities cross under the perimeter footings line and enter "interior" space, the trench backfill should consist of a vertical barrier of impervious type material as explained in the "Earthwork" section of this report. In addition, where utilities cross through footings, flexible waterproof caulking should be provided between the sleeve and the pipe. Utility plans should be reviewed by BSK prior to trenching for conformance to these requirements.

5.2 Slabs-on-Grade

Slabs-on-grade for this project may consist of concrete floor slabs and exterior flatwork. A Structural Engineer should design reinforcing and slab thickness.

5.2.1 Interior Floor Slabs

Concrete floor slabs should be supported on at least 6 inches of crushed drain rock to enhance subgrade support for the slab and provide a capillary moisture break. If this material is desired to be used as a capillary break, it should be ¾ inch maximum size with no more than 10 percent by weight passing the #4 sieve.

A Structural Engineer should design reinforcing and slab thickness.

5.2.2 Floor Slab Moisture

Subsurface moisture and moisture vapor naturally migrate upward through the soil and, where the soil is covered by a building or pavement, this subsurface moisture will collect. To reduce the impact of the subsurface moisture and potential impact of future introduced moisture (such as landscape irrigation or precipitation), a vapor barrier should be incorporated into the floor slab design in all areas where moisture sensitive floor coverings,

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coating, underlayments, adhesives, moisture sensitive goods, humidity-controlled environments, or climate-cooled environments are anticipated initially or in the future. The vapor barrier should consist of a minimum 15 mil extruded polyolefin plastic, such as 15 mil Stego® Wrap vapor barrier or equivalent. The vapor barrier material should not include any recycled or woven materials and should have a permeance (as tested before and after mandatory conditioning per ASTM E1745 Section 7.1, latest edition) of less than 0.01 perms and should comply with ASTM E1745 Class A requirements. The vapor barrier should also meet Sections 8.1 and 9.3 of ASTM E1745 and subsequent documentation should be provided by the vapor barrier manufacturer. The vapor barrier should be installed in accordance with ASTM E1643, latest edition, including proper perimeter seal, such as Stego® Crete Claw® tape.

The vapor barrier should be placed directly over the crushed rock layer recommended in the "Interior Floor Slabs" section of this report. **A sand layer should not be placed between the vapor barrier and the concrete slab or it could serve as a reservoir for trapped moisture that could lead to long-term vapor transmission through the slab.**

It should be noted that although vapor barrier systems are currently the industry standard, these systems may not be completely effective in preventing floor slab moisture problems. These systems typically will not necessarily assure that floor slab moisture transmission rates will meet floor-covering manufacturer standards and that indoor humidity levels be appropriate to inhibit mold growth. The design and construction of such systems are dependent on the proposed use and design of the proposed building and all elements of building design and function should be considered in the slab-on-grade floor design. Building design and construction have a greater role in perceived moisture problems since sealed buildings/rooms or inadequate ventilation may produce excessive moisture in a building and affect indoor air quality.

Various factors such as surface grades, adjacent planters, the quality of slab concrete and the permeability of the on-site soils affect slab moisture and can control future performance. In many cases, floor moisture problems are the result of either improper curing of floors slabs or improper application of flooring adhesives. We recommend contacting a flooring consultant experienced in the area of concrete slab-on-grade floors for specific recommendations regarding your proposed flooring applications.

Special precautions must be taken during the placement and curing of all concrete slabs. Excessive slump (high water-cement ratio) of the concrete and/or improper curing procedures used during either hot or cold weather conditions could lead to excessive shrinkage, cracking, or curling of the slabs. High water-cement ratio and/or improper curing also greatly increase the water vapor permeability of concrete. We recommend that all concrete placement and curing operations be performed in accordance with the American Concrete Institute (ACI) manual.

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It is emphasized that we are not floor moisture vapor proofing experts. We make no guarantee nor provide any assurance that use of capillary break/vapor retarder system will reduce concrete slab-on-grade floor moisture penetration to any specific rate or level, particularly those required by floor covering manufacturers. The builder and designers should consider all available measures for floor slab moisture protection.

Exterior grading will have an impact on potential moisture beneath the floor slab. Recommendations for exterior drainage are provided in the "Site Drainage" section of this report.

It should be noted that the purpose of vapor barrier systems is to mitigate floor moisture vapor. These systems should not be used for waterproofing against shallow groundwater or surface water.

The adverse effects of moisture vapor transmission on flooring materials can be substantially reduced by the use of a low porosity concrete. This can be achieved by specifying a low water-cement ratio (0.45 or less by weight) a minimum compressive strength of 4,000 psi at 28 days, and a minimum of 7 days wet-curing.

5.2.3 Exterior Concrete Flatwork

Non-structural exterior concrete flatwork for this project will consist of walkway areas. As previously discussed, the near-surface soils exhibit low to moderate expansion potential. Near-surface subgrade soils should be moisture conditioned and compacted according to the recommendations in the Earthwork Section. Where concrete flatwork is to be exposed to vehicle traffic, the upper 6 inches of fill should be Class 2 Aggregate Base as specified in the current California Department of Transportation Standard Specifications. This may need to be increased if concrete flatwork is to be exposed to heavy truck traffic.

Practices recommended by the Portland Cement Association (PCA) and the American Concrete Institute (ACI) for proper placement and curing of concrete, as well as for joint spacing and construction, should be followed during exterior concrete flatwork slab construction. It is recommended new pedestrian concrete flatwork should have a minimum thickness of 4 inches. Final design of exterior concrete flatwork is the responsibility of the civil or structural engineer for the project.

Where flatwork is adjacent to curbs, reinforcing bars should be placed between the flatwork and the curbs. Expansion joint material should be used between flatwork and curbs, and flatwork and buildings.

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5.2.4 Effect of Plants on Foundation and Flatwork Performance

Trees and other large plants can significantly contribute to differential settlement of a foundation, flatwork and other paved areas. The roots of trees and large plants can absorb the moisture from the soil, causing the soil to shrink much faster than other soil areas exposed to the weather. The soil where the moisture is lost more rapidly will sink lower than the surrounding soil, causing differential settlement in overlying or adjacent improvements. Certain trees and plants are known to be more water-consumptive than others. Research studies indicate that a tree should be at least as far away from a building as the mature height of the tree to minimize the effect of drying caused by the tree. If this is not possible, consideration should be given to installing a root barrier between areas planted with trees and nearby foundations and flatwork.

A plant and tree specialist should be consulted to avoid the issues described above.

5.3 Retaining Walls

Below-grade walls up to about 10 feet in height are anticipated for this project. Such retaining walls may be supported on mat foundations meeting the recommendations presented in the "Mat Foundations" section of this report. Additional recommendations for retaining walls are presented below.

5.3.1 Lateral Earth Pressures

Lateral earth pressures are presented in the table below and are expressed as equivalent fluid pressures (unit weights) in units of pounds per cubic foot (pcf). In addition to these earth pressures, the designer should use the below design groundwater values unless a drainage system is installed behind the walls.

TABLE 5-3 RECOMMENDED LATERAL EARTH PRESSURES FOR BELOW GRADE WALLS

Description	**Equivalent Fluid Density, pcf (above design groundwater depth)[3]**	**Equivalent Fluid Density, pcf (below design groundwater depth)[3]**
Active	35	20
At-Rest	55	25
Passive	390	185
Incremental Seismic Earth Pressure (H is wall height in feet)	6.6H	6.6H

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TABLE 5-3 RECOMMENDED LATERAL EARTH PRESSURES FOR BELOW GRADE WALLS
Notes: 1. Applies to walls backfilled with on-site soils. 2. Applies to backfill gradients of 6H:1V or flatter. 3. A design groundwater depth of 4 feet BGS or 2045 feet elevation should be used. 4. Includes hydrostatic pressure.

5.3.2 Wall Drainage

Retaining walls higher than 2 feet and less than 2045 feet below sea level should be either designed to resist hydrostatic pressures or be well-drained to reduce the potential for hydrostatic pressures to develop behind the walls. (Walls deeper than 2045 feet above sea level should be designed for hydrostatic pressures.) A typical drainage system for a retaining wall may consist of a 1- to 2-foot-wide zone of Caltrans Class 2 Permeable material immediately behind the wall with a perforated pipe at the base of the wall discharging to a storm drain or other appropriate discharge facility via gravity flow. As an alternative, a prefabricated drainage board may be used in lieu of the Class 2 Permeable material. **Unless the surface within 5 feet laterally behind the walls is protected by concrete or pavement, the drainage zone behind retaining walls should be capped with a minimum 12-inch-thick layer of properly compacted on-site clayey soils to reduce the risk of surface runoff discharging into the wall drain.**

5.3.3 Surcharge Loads

Surcharge loads caused by vehicular and/or construction traffic adjacent to the walls may be assumed to consist of a rectangular distributed uniform pressure of 100 psf acting over the entire height of the retaining walls. For other surcharge loads, a rectangular distribution with a uniform pressure equal to one-half of the surcharge pressure should be used for restrained walls (at-rest earth pressure condition). The wall designer should evaluate whether this surcharge is appropriate for the expected loading. Additional analyses during design may be needed to evaluate the effects of non-uniform surcharge loads such as point loads, line loads, or other such presently undefined surcharge loads. In that case, we should be consulted for supplemental geotechnical recommendations.

5.4 2022 CBC Mapped Seismic Design Parameters

Provided below are mapped seismic design parameters based on the 2022 California Building Code (CBC) for this project. Based on Section 1613.2.2 of the 2022 CBC, the Site shall be classified as Site Class A, B, C, D, E or F based on the Site soil properties and in accordance with Chapter 20 of ASCE 7-16. Based on our investigation, we recommend the Site be classified as a Site Class D. We have not performed a site-specific ground motion hazards

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analysis for this project. Instead, we have provided mapped CBC seismic parameters in the table below, including increased values for S_{M1} and S_{D1} per the exception for Site Class D sites provided in ASCE 7-16, Supplement 3, Section 11.4.8, Item 1.

TABLE 5-4 2022 CBC MAPPED SEISMIC DESIGN PARAMETERS

Seismic Design Parameter	Value		Reference
Site Class	D		ASCE 7-16, Table 20.3-1
MCE_R Mapped Spectral Acceleration (g)	S_S = 0.449	S_1 = 0.192	USGS Mapped Values
Site Coefficients (Site Class D)	F_a = 1.44	F_v = 2.216[A]	ASCE 7-16, Table 11.4-1 & -2 (Supplement 3)
MCE_R Mapped Spectral Acceleration Adjusted for Site Class Effects (g)	S_{MS} = 0.647	S_{M1} = 0.425[B]	ASCE 7-16, Eq. 11.4-1 & -2 (Supplement 3)
Design Spectral Acceleration (g)	S_{DS} = 0.432	S_{D1} = 0.284[B]	ASCE 7-16, Eq. 11.4-3 & -4 (Supplement 3)
Site Short Period – T_S (Seconds)	T_S = 0.657		$T_S = S_{D1}/S_{DS}$
Site Long Period T_L (Seconds)	12		USGS Mapped Value
Seismic Design Category (SDC)	D		ASCE 7-16, Section 11.6
MCE_G peak ground acceleration adjusted for Site Class effects (g)	PGA_M = 0.274		ASCE 7-16, Section 11.8.3

Definitions:
MCE_R = Risk-Targeted Maximum Considered Earthquake
MCE_G = Maximum Considered Earthquake Geometric Mean
Notes:
A. See requirements for site-specific ground motions in ASCE 7-16, Section 11.4.8. This value of F_v shall be used only for calculation of T_S, determination of Seismic Design Category, linear interpolation for intermediate values of S_1, and when taking the exceptions under Items 1 and 2 of Section 11.4.8 for the calculation of S_{D1}.
B. S_{M1} and S_{D1} values do not include a 50% increase but is recommended to be included assuming the exception for Site Class D described in ASCE 7-16 Supplement 3, Section 11.4.8, Item 1 is taken. Otherwise, a site-specific ground motion analysis per ASCE 7-16 Section 21.2 is required.

5.5 Earthwork

5.5.1 Site Stripping/Demolition

Prior to the start of excavations for this project, the Site should first be cleared and stripped to remove all surface vegetation, organic laden topsoil and debris generated during the demolition of existing pavements. Stripped topsoil from landscaped areas may be stockpiled for later use in landscaping or unimproved areas of the Site; however, this material should not be reused for engineered fill.

Any buried tree stumps, roots, or major root systems thicker than approximately 1-inch in diameter, septic tanks and leach field lines, uncovered during site stripping and/or grading activities should be removed. Unit prices for removal of such material should be obtained during bidding.

5.5.2 Existing Utilities

Active or inactive utilities within the construction area should be protected, relocated, or abandoned. Pipelines that are 2 inches or less in diameter may be left in place provided they are cut off and capped. Pipelines larger than 2 inches in diameter should be removed or filled with a 1-sack sand-cement slurry mix. Active utilities to be reused should be carefully located and protected during demolition and construction activities at the Site.

5.5.3 Overexcavation Requirements

Soil disturbed as a result of demolition, undocumented fill deemed to possess inadequate compaction or uniformity, debris, and abandoned underground structures must be excavated to expose firm and unyielding, undisturbed native soil.

Following the required demolition, stripping, and/or removal of underground structures, the exposed soil surface in areas to support fill or proposed improvements must be over-excavated a minimum of 12 inches below existing site grade or 12 inches below the proposed foundations, which ever depth is greater. The exposed subgrade must be proof-rolled under the observation of a BSK field representative to detect soft or pliant areas. Soft or pliant areas must be over-excavated to firm native soil. The exposed surface must be scarified at minimum of 8 inches, uniformly moisture conditioned to at least 2 percent over the optimum moisture content for clayey soils and within 2 percent of optimum moisture content for granular soils, and compacted to a minimum of 90 percent relative compaction based on ASTM D1557 (latest edition). Earthwork must extend at least 5-feet laterally beyond the outside edge of proposed improvements and areas to receive fill.

5.5.4 Excavation, Shoring, and Backfill

We anticipate that excavations for new proposed improvements can be made with standard earthwork equipment, such as excavators, backhoes, and trenchers. However, the northernmost building is located in an area where practical refusal using a standard backhoe was at approximately 5 feet below surface. Therefore, recommendations for cuts at the northernmost building should be limited to 5 feet. Alternatively, rock excavation may be necessary (including chemical splitting, jack hammers, or other means) to excavate to depth. Soils encountered within the upper 5-feet are generally Type C soil in accordance with OSHA (Occupational Safety and Health Administration). If areas of sand layers with low fines content are encountered along excavations, slopes should be laid back flatter. Temporary

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excavations for the project construction must be left open for as short a time as possible and must be protected from water runoff. Slope height, slope inclination, and excavation depths (including utility trench excavations) must in no case exceed those specified in local, state, or federal safety regulations (e.g., OSHA Health and Safety Standards for Excavations 29 CFR Part 1926, or successor regulations). These excavation recommendations are based on soil characteristics derived from the explorations. Variations in soil conditions will likely be encountered during excavation. At the time of construction, BSK must be afforded the opportunity to observe and document sloping and shoring conditions, and the opportunity to provide review of actual field conditions to account for condition variations not otherwise anticipated in the preparation of these recommendations.

All excavations made at the Site should be evaluated to monitor stability prior to personnel entering them. All trenches and excavations should conform to the current OSHA requirements for work safety. It is the contractor's responsibility to follow OSHA temporary excavation guidelines and grade the slopes with adequate layback or provide adequate shoring and underpinning of existing structures and improvements, as needed. Slope layback and/or shoring measures should be adjusted as necessary in the field to suit the actual conditions encountered in order to protect personnel and equipment within excavations.

Where the stability of adjoining structures could be endangered by excavation operations, support systems such as shoring, bracing, or underpinning may be required to provide structural stability and to protect personnel working within the excavation. The design and installation of shoring, bracing, or underpinning required for the project should be the responsibility of the contractor and should be designed by a professional engineer registered in the State of California. We recommend that the proposed shoring, bracing, and underpinning system design be submitted (along with the appropriate design calculations) to the design team in advance for review. The purpose of the review would be to evaluate whether proper soil parameters have been used and to confirm whether the anticipated deflections are within the tolerance established by the owner or its designer.

Based on the subsurface conditions encountered in our explorations, discontinuous, conventional shoring, such as trench boxes and hydraulic shores with plywood/steel plates ("speed shores"), may adequately support excavation walls. However, these discontinuous shoring systems are not considered appropriate for use in jacking and receiving shafts for the trenchless crossing. The shoring for jacking and receiving shafts consist of sheet piles, soldier pile and lagging, or similar methods and should be properly braced. Shoring should be removed as the excavations are backfilled. Shoring should be designed to resist earth pressures exerted by the retained soil plus any applicable surcharge loading, such as construction equipment and stockpiles.

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Excavations should be properly dewatered as discussed in the "Temporary Dewatering" section below. Construction equipment and soil stockpiles should be set back a minimum horizontal distance of "H" away from the edge of excavations, where H is equal to the depth of the excavation. This setback distance also applies to shored excavations unless the shoring design takes into account any surcharge loads associated with the construction equipment and stockpiles.

Care should be taken during construction to reduce the impact of trenching on adjacent structures and pavements. Excavations should be located so that no structures, foundations, and slabs, existing or new, are located above an imaginary plane projected 1H:1V upward from any point in an excavation unless the excavation is properly shored and excavated in stages. If structures are located within this 1H:1V projection line, the shoring should be designed to handle the surcharge loading from the adjacent structure and allow no horizontal movement of the excavation. Prior to the installation of the shoring and excavation, monitoring points should be established immediately behind the shoring, at midway points between the adjacent structure and the shoring, and at the edge of the adjacent structure. These points should be surveyed daily during installation of the shoring and staged excavation. If any lateral movement is detected, the excavation operation should be stopped immediately and measures should be taken to halt further movement, such as placing a fill buttress in front of the shoring. The shoring design should then be reevaluated and revised as needed. The design and installation of shoring, bracing, or underpinning required for the project should be the responsibility of the contractor and should be designed by a professional engineer registered in the State of California having at least 5 years of experience designing shoring.

During wet weather, appropriate provisions, such as the use of earthen berms, should be made to prevent water runoff from ponding adjacent to the top of excavations and/or flowing over the sides of the excavations, otherwise the excavations side walls and/or slopes could be compromised. All runoff should be collected and disposed of outside the construction limits. Backfill for excavations should be compacted as noted in the "Compaction Requirements" section and Appendix C of this report. Special care should be taken in the control of excavation backfilling under structures and pavements. Poor compaction may cause excessive settlements resulting in damage to overlying structures and the pavement structural section.

Where utility trenches extend from the exterior into the interior limits of pavements, CSLM should be used as backfill material for a distance of 2 feet laterally on each side of the pavement edge to reduce the potential for the trench to act as a conduit to exterior surface water. Utility trenches located in landscaped areas should also be capped with a minimum of 12 inches of compacted on-site clayey soils.

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5.5.5 Temporary Dewatering

Free groundwater was observed within our borings as shallow as 4 feet bgs. Groundwater should be lowered and maintained at least 2 feet below the bottom of the planned excavations in order to maintain the undisturbed state of the supporting soils and to allow proper compaction of backfill after below-grade structures and utility lines are installed. After backfill of all below-grade structures and utility lines, the dewatering operations may be terminated to allow the groundwater table to return to its natural level.

We anticipate that dewatering in the project area will be performed in stages and can be performed using sumps, drains, and open pumping. The contractor should be fully responsible for developing and implementing a dewatering program. This should include making any necessary adjustments to the dewatering program during construction based on actual field conditions encountered.

The successful implementation of the dewatering program for this project will be substantially determined by the experience and performance of the contractor retained to perform the dewatering. Therefore, we recommend that the general contractor for the project be required to retain the services of a specialty dewatering subcontractor to review the anticipated subsurface conditions, develop, and implement a proper dewatering program for the project. We recommend the use of a specialty dewatering subcontractor with a minimum of 5 to 10 years of continuous construction experience in similar subsurface conditions on projects of similar scope (i.e., depth of excavations, proximity to and type of existing structures and utility lines, etc.). The dewatering subcontractor selected should provide examples of dewatering for projects they have successfully completed in the past 5 years under similar subsurface conditions and similar scope to this project. The example projects should note instances when things went wrong during particular projects and how they were successfully remediated during construction.

Temporary dewatering may cause ground subsidence that could result in adverse settlement of structures near the areas being dewatered. Therefore, the dewatering subcontractor should evaluate the need to install observation wells between existing structures and the dewatering activities to monitor changes in groundwater levels. If dewatering-induced settlements are anticipated by the dewatering subcontractor, it should consider implementing modifications to its dewatering program and possibly underpinning existing structures (if allowed by the owner and/or its consultants). If underpinning is anticipated by the dewatering subcontractor, prior to implementation of the underpinning, the project owner and its consultants should review the underpinning plans to evaluate the assumptions made in the underpinning design. This review should not be considered as relieving the dewatering subcontractor from full responsibility for the underpinning plans and its satisfactory implementation.

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Consideration should also be given by the dewatering subcontractor to installing ground surface settlement monuments adjacent to structures located near areas of the Site to be dewatered and monitoring these monuments on a regular basis during dewatering activities. Monitoring records should be made available to the owner and its consultants on a regular basis during construction. If significant movement of the ground surface is noticed during or after the dewatering operation is completed, measures should be immediately taken by the dewatering subcontractor to halt further settlement from occurring. The dewatering subcontractor should then develop and implement a plan for successfully mitigating the settlement.

5.5.6 Fill Material

From a geotechnical standpoint only, except for organic laden soil, the on-site soil is suitable for use as general engineered fill and trench backfill if it is free of deleterious matter or expansive, clayey soils. Maximum particle size for fill material should be limited to 3 inches, with at least 90 percent by weight passing the 1-inch sieve. Proper granular bedding and shading should be used beneath and around new utilities. Where imported fill is required, it should adhere to the above gradation recommendations, and conform to the following minimum criteria:

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TABLE 5-5 IMPORT FILL CRITERIA	
Maximum Particle Size	3 inches
% Passing #4 Sieve	65% – 100%
% Passing #200 Sieve	20% – 40% (general fill) Less than 8% (pipeline bedding and shading)
Plasticity Index	20 or less (general fill) 12 or less (pipeline bedding and shading)
Liquid Limit	Less than 35% (general fill) Less than 30% (pipeline bedding and shading)
Expansion Index	Less than 20
Low Corrosion Potential Soluble Chlorides Soluble Sulfates Minimum Resistivity	 Less than 300 mg/kg Less than 1,500 mg/kg Greater than 2,000 ohm-cm

Highly pervious materials such as pea gravel or clean sands are not recommended as fill material because they permit transmission of water to the underlying soils. Imported fill material should not be any more corrosive than the on-site soils and should not be classified as being more corrosive than "moderately corrosive." Prior to transporting proposed import materials to the Site, the contractor should make representative samples of the material

available to BSK at least 5 working days in advance to allow the engineer enough time to confirm the material meets the above requirements. If prior corrosion testing results are not available for the proposed import fill materials, then the samples should be made available to the project's corrosion consultant at least 10 working days in advance, so that corrosion testing may be conducted if this testing is deemed necessary. All on-site or import fill material should be compacted to the recommendations provided in the Summary of Compaction Recommendations .

5.5.7 Controlled Low Strength Material (CLSM)

CLSM typically consists of a mixture of cement, fly ash, coarse and fine aggregate, an air entrainment admixture, and water. The CLSM should have a 28-day compressive strength of at least 50 pounds per square inch (psi) tested in conformance with ASTM D4832 and sampled in accordance with ASTM D5971. For future excavatability of the CLSM, its 28-day compressive strength should not exceed 1,000 psi. A minimum of one set of cylinders should be cast each day CLSM is placed. One flowability test should be conducted per ASTM D6103 each day CLSM is placed and should be at least 8 inches diameter prior to placement.

The CLSM mix design should be reviewed by the design team and BSK for approval at least 10 business days prior to its use. CLSM placement should be observed and tested by a qualified representative of BSK.

5.5.8 Compaction Requirements

Subgrade soils, fill, and backfill should be compacted to a minimum of 90 percent compaction at least 2 percent over the optimum moisture content for clayey soils and within 2 percent of optimum moisture content for granular soils based on ASTM D1557 (latest edition). The upper 12 inches below finished subgrade underneath pavements and concrete flatwork exposed to vehicular traffic should be compacted to a minimum of 92 percent compaction at least 2 percent over the optimum moisture for clayey soils and to a minimum of 95 percent compaction near optimum moisture content for granular soils. Aggregate base underneath pavement should be compacted to a minimum of 95 percent compaction at near optimum moisture content. Where fills/backfills are greater than 7 feet in depth below finish grade, the zone below a depth of 7 feet should be compacted to a minimum of 95 percent compaction. A summary of our compaction recommendations is presented in the Summary of Compaction Recommendations . Where fill is placed on existing slopes that are steeper than 5H:1V, horizontal benches at least 4 feet wide and minimum height of 2 feet should be cut into the face of existing slopes prior to placing the fill, in accordance with Figure A-3 Keying and Benching. Fill should not be placed during rain, and slopes should be protected from erosion.

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5.5.9 Weather/Moisture Considerations

If earthwork operations and construction for this project are scheduled to be performed during the rainy season (usually November to May) or in areas containing saturated soils, provisions may be required for drying and/or stabilizing the soil through the use of scarification and air drying, geotextile fabric and dryer soils, and/or via admixtures, such as lime- or cement-treatment of the soil prior to compaction. Conversely, additional moisture may be required during dry months. Water trucks should be made available in sufficient numbers to provided adequate water during earthwork operations.

5.6 Pavement Recommendations

5.6.1 Conventional Pavement Section

R-value testing was completed on one sample from 0 to 5 feet bgs, resulting in R-Values of greater than 50. BSK recommends a design R-value of 50.

BSK calculated the conventional pavement section thicknesses using a design subgrade R-Value of 50, and Traffic Indexes of 5 through 8 BSK has presented a summary of its pavement section thickness recommendations in the table below, Conventional Pavement Section Recommendations.

TABLE 5-6 CONVENTIONAL PAVEMENT SECTION RECOMMENDATIONS (R-Value = 50, 20-yr design life)

Traffic Index	Conventional Section	
	HMA (inches)	AB (inches)
5.0	3	4
5.5	3	4
6.0	3.5	4
6.5	3.5	4.5
7.0	4	4.5
7.5	4.5	5
8.0	4.5	6

Notes:
HMA: Hot Mix Asphalt
AB: Caltrans Class 2 Aggregate Base (Minimum R-Value = 78)

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Hot mix asphalt, Class 2 aggregate base, and Class 2 aggregate subbase should conform to and be placed in accordance with the latest revision of Caltrans Standard Specifications. It is recommended subgrade be scarified to a depth of 12 inches, moisture conditioned and compacted to at least 92 percent maximum density, based on ASTM D1557 prior to placing new aggregate base/subbase section.

5.7 Permanent Slope Stability

The stability of the existing slopes was analyzed for the static and pseudo-static condition using Janbu's and Bishop's Simplified Method of Slices and modeled in the computer program, Slide v7.0. The slope model was analyzed for stability using circular slip surfaces originating and terminating at critical points along the cross sections analyzed. The inputs required for the site include slope geometry, subsurface profile data, groundwater conditions, horizontal ground acceleration, as well as constraints on the upper and lower limits of the search region for the critical slip circle, numbers and locations of initiation and termination points of trial surfaces, and number of trial surfaces for each initiation point. Cut slopes should be the following:

- Based on provided topographic maps, existing slopes leading to the tops of the berms on the western edge of the site were assumed to be 1.5H:1V (Horizontal:Vertical) with a height of 10 feet. Slopes above and to the west of the berm were assumed to have a steepness of 4H:1V.
- A representative of the Engineer of Record should be on-site full time during any excavations on slopes.
- Planned building improvements should have a horizontal setback of at least 15 feet from cut slopes.
- Proper drainage and erosion control such as erosion blanket and hydro seed is recommended and will greatly minimize slope face erosion.

Based on the analysis, and consideration of a minimum recommended factor of safety of 1.5 for long-term static and 1.1 for pseudo-static, the existing slopes, as described above, are anticipated to be stable for global stability considerations. The results of our slope stability analysis can be found in the table below:

Maximum Slope (H:V) and Method	Factor of Safety (Static*)	Factor of Safety (Pseudo-Static**)
2:1 - Janbu	2.89	2.34

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5.8 Site Drainage

Proper site drainage is important for the long-term performance of the planned structures. The Site should be graded so as to carry surface water away from the building foundations at a minimum of 2 percent in paved areas and 5 percent in landscaped areas to a minimum of 10 feet laterally from the buildings, as required by the 2022 CBC. In addition, all roof gutters should be connected directly into the storm drainage system or drain onto impervious surfaces provided that a safety hazard is not created.

5.9 Plan Review and Construction Observation

We recommend that BSK will be retained by the Client to review the geotechnical aspects of the project plans and specifications before they go out to bid. It has been our experience that this review provides an opportunity to detect misinterpretation or misunderstandings of our recommendation prior to the start of construction.

Because limited subsurface investigation was conducted for this project, we recommend that BSK be retained to provide observation and testing services during construction. This will allow BSK the opportunity to observe actual conditions exposed during construction and to provide supplemental recommendations if warranted by the exposed conditions. Earthwork should be performed in accordance with the recommendations presented in this report, or as recommended by BSK during construction. BSK should be notified at least two weeks prior to the start of construction and prior to when observation and testing services are needed.

If a firm other than BSK is retained for these services during construction, that firm must notify the owner, project designers, governmental building officials, and BSK that the firm has assumed the responsibility for all phases (i.e., both design and construction) of the project within the purview of the geotechnical engineer. Notification must indicate that the firm has reviewed this report and any subsequent addenda, and that it either agrees with BSK's conclusions and recommendations, or that it will provide independent recommendations.

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6.0 ADDITIONAL SERVICES AND LIMITATIONS

6.1 Additional Services

The review of plans and specifications, and field observation and testing during construction by BSK are an integral part of the conclusions and recommendations made in this report. If BSK is not retained for these services, the client will be assuming BSK's responsibility for any potential claims that may arise during or after construction due to the misinterpretation of the recommendations presented herein. The recommended tests, observations, and consultation by BSK during construction include, but are not limited to:

- Review of plans and specifications;
- Observations of site grading, including stripping and engineered fill construction;
- Observation of retaining wall and foundation excavations;
- Observation of trenchless excavation; and
- In-place density testing of fills, backfills, and finished subgrades.

6.2 Limitations

The recommendations contained in this report are based on our field observations, subsurface exploration, laboratory tests, review of available geologic maps and publications, and our present knowledge of the proposed construction. It is possible that soil conditions could vary between or beyond the points explored. If soil conditions are encountered during construction that differ from those described herein, we should be notified immediately in order that a review may be made and any supplemental recommendations provided. If the scope of the proposed construction, including the proposed loads or structural locations, changes from that described in this report, our recommendations should also be reviewed.

We prepared this report in substantial accordance with the generally accepted geotechnical engineering practice as it exists in the Site area at the time of our study. No warranty, either express or implied, is made. The recommendations provided in this report are based on the assumption that an adequate program of tests and observations will be conducted by BSK during the construction phase in order to evaluate compliance with our recommendations. Other standards or documents referenced in any given standard cited in this report, or otherwise relied upon by the author of this report, are only mentioned in the given standard; they are not incorporated into it or "included by reference", as that latter term is used relative to contracts or other matters of law.

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This report may be used only by the Client and only for the purposes stated within a reasonable time from its issuance, but in no event later than two (2) years from the date of the report, or if conditions at the Site have changed. If this report is used beyond this period, BSK should be contacted to evaluate whether site conditions have changed since the report was issued.

Also, land or facility use, on and off-site conditions, regulations, or other factors may change over time, and additional work may be required with the passage of time. Based on the intended use of the report, BSK may recommend that additional work be performed and that an updated report be issued.

The scope of services for this subsurface investigation and geotechnical report did not include environmental assessments or evaluations regarding the presence or absence of wetlands or hazardous substances in the air, soil, surface water, or groundwater at this Site.

BSK conducted subsurface exploration and provided recommendations for this project. We understand that BSK will be given the opportunity to perform a formal geotechnical review of the final project plans and specifications. In the event BSK is not retained to review the final project plans and specifications to evaluate if our recommendations have been properly interpreted, we will assume no responsibility for misinterpretation of our recommendations.

We recommend that all earthwork during construction be monitored by a representative from BSK, including site preparation, trenchless excavation, and placement of engineered backfill. The purpose of these services would be to provide BSK the opportunity to observe the actual soil conditions encountered during construction, evaluate the applicability of the recommendations presented in this report to the soil conditions encountered, and recommend appropriate changes in design or construction procedures if conditions differ from those described herein.

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7.0 REFERENCES

California Department of Water Resources (DWR) (2023) SGMA Data Viewer. https://sgma.water.ca.gov/sgmadataviewer/

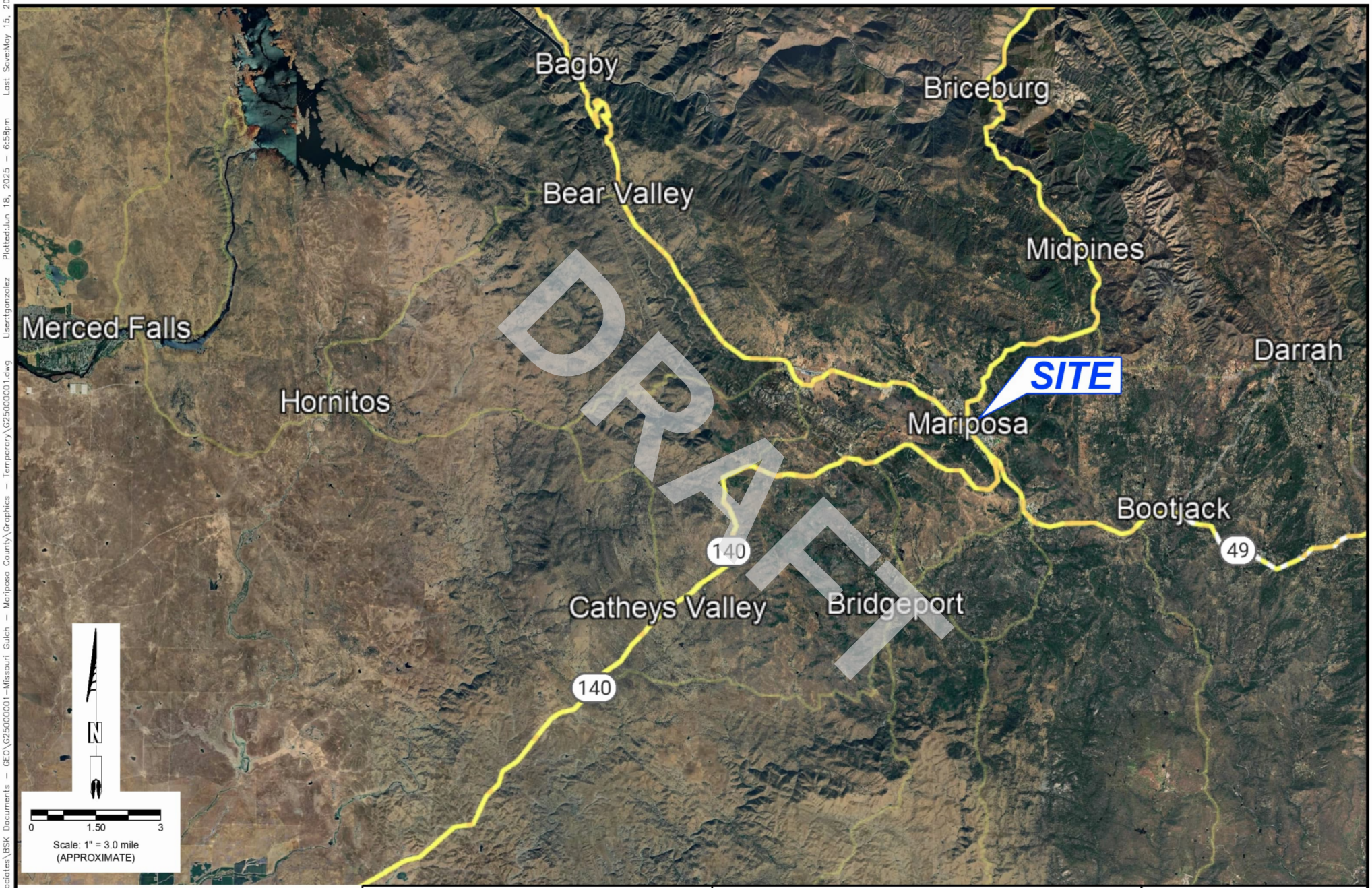
United States Geologic Survey (USGS) National Geologic Database Geologic map of the Mariposa quadrangle, Mariposa and Madera Counties, California (1985) https://ngmdb.usgs.gov/Prodesc/proddesc_355.htm

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FIGURE 1

Vicinity Map

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REFERENCE IMAGE: Google Earth

BSK ASSOCIATES
691 N. Laverne Avenue #101
Fresno, California 93727
Tel. (559) 497-2880

SITE VICINITY MAP

Missouri Gulch
5158 Jones Street
Mariposa, California

FIGURE 1

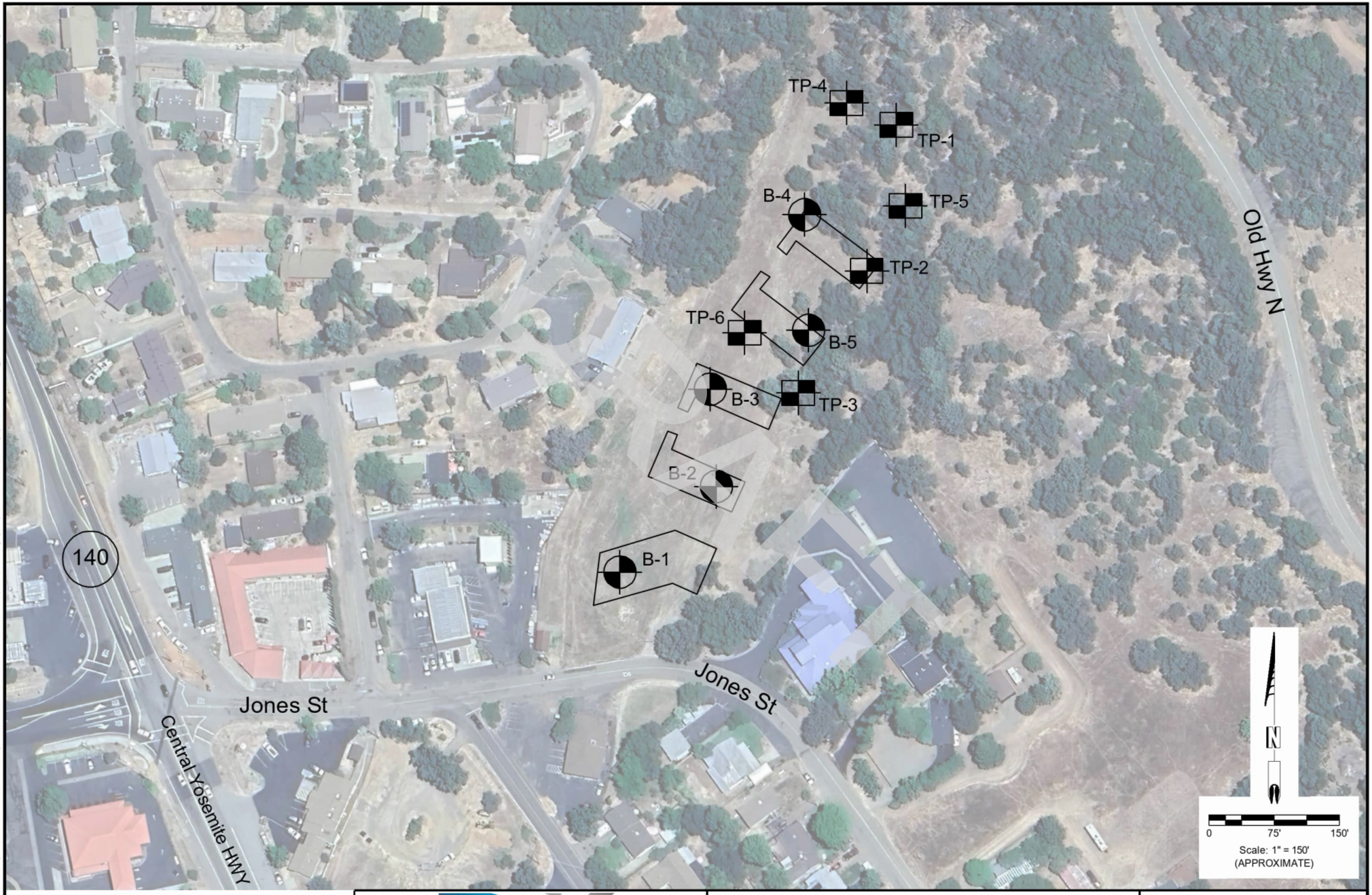
JOB NO. G25-000-001
DATE June 18, 2025
DR. BY TG
CH. BY NP
SCALE AS SHOWN
SHEET NO. 1
OF 1 SHEETS

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FIGURE 2

Exploration Location Plan

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LEGEND:

APPROXIMATE BORING LOCATIONS
B-5

APPROXIMATE TEST PIT LOCATIONS
TP-6

REFERENCE IMAGE: Google Earth

BSK ASSOCIATES
691 N. Laverne Avenue #101
Fresno, California 93727
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EXPLORATION LOCATION PLAN

Missouri Gulch
5158 Jones Street
Mariposa, California

FIGURE 2

JOB NO. G25-000-001
DATE June 18, 2025
DR. BY TG
CH. BY NP
SCALE AS SHOWN
SHEET NO. 1
OF 1 SHEETS

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APPENDIX A

Boring and Test Pit Logs

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Field Exploration

The test borings were drilled with a truck-mounted drill rig, equipped with 8-inch augers. The borings were logged by a representative of BSK Associates (BSK) in general accordance with the ASTM Standard of Practice for Description and Identification of Soils (Visual-Manual Procedure) (D2488).

Relatively undisturbed samples of the subsurface materials were obtained using a split spoon sampler fitted with stainless steel liners. The general diameter measurements of the sampler are about 3-inches for the outside diameter, and about 2½-inches for the inside diameter (ID). In addition, disturbed samples were obtained with an un-line 1.4-inch inner diameter SPT sampler. The samplers were driven by the force of a 140-pound, semi-automatic, down-hole trip hammer, dropping 30-inches. The successive blow counts were recorded for 6-inch penetration intervals until the sampler advanced 18-inches. The blow counts for each interval are reported on the final boring log. After the 2½ ID split spoon sampler was withdrawn from the borehole, the soil samples, each contained by the approximately 6-inch long liners, were removed from the sampler, sealed to reduce moisture loss, labeled, and returned to our laboratory. Prior to sealing the samples, strength characteristics of cohesive soil samples recovered were evaluated using a handheld pocket penetrometer, if encountered. The results of these tests are shown adjacent to the samples on the boring logs. The samples obtained from the SPT sampler were placed into Ziploc® bags.

Soil determinations made in the field, based on visual/manual assessment of the auger cuttings and samples, were re-evaluated in the laboratory after further examination and testing. Where laboratory tests were performed, the results appear in the final boring log, except for the corrosion test results, which are presented in Appendix B. Final soil classification was evaluated through the judgement of a responsible Geotechnical Engineer supplemented with the laboratory testing at various intervals in general accordance with the ASTM Standard Practice for Classification of Soils for Engineering Purposes (D2487). A summary of the Unified Soil Classification System (USCS), adapted from ASTM D2487 and D2488 is presented herein. The Soil Description Key and Log Key are presented on the figures in this appendix. Sample classifications and blow counts recorded during sampling, and other related information are presented on the soil boring logs, presented herein and should be consulted for more details concerning subsurface conditions. Discussion of the subsurface conditions encountered at the Site is presented in the "Subsurface Conditions" section of this report.

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MAJOR DIVISIONS				TYPICAL NAMES
COARSE GRAINED SOILS More than Half > #200 sieve	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES
			GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES
		GRAVELS WITH OVER 15% FINES	GM	SILTY GRAVELS, POORLY GRADED GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, POORLY GRADED GRAVEL-SAND-CLAY MIXTURES
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS, GRAVELLY SANDS
			SP	POORLY GRADED SANDS, GRAVELLY SANDS
		SANDS WITH OVER 15% FINES	SM	SILTY SANDS, POOORLY GRADED SAND-SILT MIXTURES
			SC	CLAYEY SANDS, POORLY GRADED SAND-CLAY MIXTURES
FINE GRAINED SOILS More than Half < #200 sieve	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC CLAYS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACIOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS

■	Modified California (2.5" ID)	RV	R-Value
⊠	Standard Penetration Test (SPT)	SA	Sieve Analysis
☒	Split Spoon	SW	Swell Test
◪	Pushed Shelby Tube	TC	Cyclic Triaxial
	Auger Cuttings	TX	Unconsolidated Undrained Triaxial
	Grab Sample	TV	Torvane Shear
⊘	Sample Attempt with No Recovery	UC	Unconfined Compression
CA	Chemical Analysis	(1.2)	(Shear Strength, ksf)
CN	Consolidation	WA	Wash Analysis
CP	Compaction	(20)	(with % Passing No. 200 Sieve)
DS	Direct Shear	▽	Water Level at Time of Drilling
PM	Permeability	▼	Water Level after Drilling(with date measured)
PP	Pocket Penetrometer		

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SOIL DESCRIPTION KEY

FIGURE A-1

SOIL DESCRIPTION KEY

MOISTURE CONTENT

DESCRIPTION	ABBR	FIELD TEST
Dry	D	Absence of moisture, dusty, dry to the touch
Moist	M	Damp but no visible water
Wet	W	Visible free water, usually soil is below water table

CEMENTATION

DESCRIPTION	FIELD TEST
Weakly	Crumbles or breaks with handling or slight finger pressure
Moderately	Crumbles or breaks with considerable finger pressure
Strongly	Will not crumble or break with finger pressure

PLASTICITY

DESCRIPTION	ABBR	FIELD TEST
Non-plastic	NP	A 1/8-in. (3 mm) thread cannot be rolled at any water content.
Low (L)	LP	The thread can barely be rolled and the lump or thread cannot be formed when drier than the plastic limit.
Medium (M)	MP	The thread is easy to roll and not much time is required to reach the plastic limit. The thread cannot be rerolled after reaching the plastic limit. The lump or thread crumbles when drier than the plastic limit
High (H)	HP	It takes considerable time rolling and kneeding to reach the plastic limit. The thread can be rerolled several times after reaching the plastic limit. The lump or thread can be formed without crumbling when drier than the plastic limit

GRAIN SIZE

DESCRIPTION		SIEVE SIZE	GRAIN SIZE	APPROXIMATE SIZE
Boulders		>12"	>12"	Larger than basketball-sized
Cobbles		3 - 12'	3 - 12"	Fist-sized to basketball-sized
Gravel	coarse	3/4 -3"	3/4 -3"	Thumb-sized to fist-sized
	fine	#4 - 3/4"	0.19 - 0.75"	Pea-sized to thumb-sized
Sand	coarse	#10 - #4	0.079 - 0.19"	Rock salt-sized to pea-sized
	medium	#40 - #10	0.017 - 0.079"	Sugar-sized to rock salt-sized
	fine	#200 - #10	0.0029 - 0.017"	Flour-sized to sugar-sized
Fines		Passing #200	<0.0029	Flour-sized and smaller

STRUCTURE

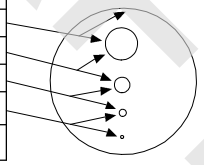
DESCRIPTION	CRITERIA
Stratified	Alternating layers of varying material or color with layers at least 1/4 in. thick, note thickness
Laminated	Alternating layers of varying material or color with the layer less than 1/4 in. thick, note thickness
Fissured	Breaks along definite planes of fracture with little resistance to fracturing
Slickensided	Fracture planes appear polished or glossy, sometimes striated
Blocky	Cohesive soil that can be broken down into small angular lumps which resist further breakdown
Lensed	Inclusion of small pockets of different soils, such as small lenses of sand scattered through a mass of clay; note thickness
Homogeneous	Same color and appearance throughout

CONSISTENCY - FINE-GRAINED SOIL

CONSISTENCY	ABBR	FIELD TEST
Very Soft	VS	Thumb will penetrate soil more than 1 in. (25 mm)
Soft	S	Thumb will penetrate soil about 1 in. (25 mm)
Firm	F	Thumb will indent soil about 1/4 in. (6 mm)
Hard	H	Thumb wil not indent soil but readily indented with thumbnail
Very Hard	VH	Thumbnail will not indent soil

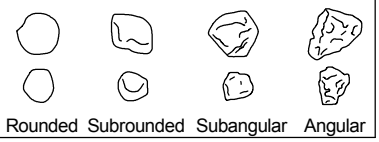
REACTION WITH HCL

DESCRIPTION	FIELD TEST
None	No visible reaction
Weak	Some reaction, with bubbles forming slowly
Strong	Violent reaction, with bubbles forming immediately



ANGULARITY

DESCRIPTION	ABBR	CRITERIA
Angular	A	Particles have sharp edges and relatively plane sides with unpolished surfaces
Subangular	SA	Particles are similar to angular description but have rounded edges
Subrounded	SR	Particles have nearly plane sides but have well-rounded corners and edges
Rounded	R	Particles have smoothly curved sides and no edges



APPARENT / RELATIVE DENSITY - COARSE-GRAINED SOIL

APPARENT DENSITY	ABBR	SPT (# blows/ft)	MODIFIED CA SAMPLER (# blows/ft)	CALIFORNIA SAMPLER (# blows/ft)	RELATIVE DENSITY (%)	FIELD TEST
Very Loose	VL	<4	<4	<5	0 - 15	Easily penetrated with 1/2-inch reinforcing rod by hand
Loose	L	4 - 10	5 - 12	5 - 15	15 - 35	Difficult to penetrate with 1/2-inch reinforcing rod pushed by hand
Medium Dense	MD	10 - 30	12- 35	15 - 40	35 - 65	Easily penetrated a foot with 1/2-inch reinforcing rod driven with 5-lb. hammer
Dense	D	30 - 50	35 - 60	40 - 70	65 - 85	Difficult to penetrate a foot with 1/2-inch reinforcing rod driven with 5-lb. hammer
Very Dense	VD	>50	>60	>70	85 - 100	Penetrated only a few inches with 1/2-inch reinforcing rod driven with 5-lb. hammer

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SOIL DESCRIPTION KEY

FIGURE

A-2

BSK Associates
691 N Laverne Ave, # 101
Fresno, CA 93727
Telephone: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Boring: **B- 1**

Depth (Feet)	Samples	Bulk Samples	Penetration Blows / Foot	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1								ML	**Sandy SILT (ML)** - Reddish brown, moist, fine to medium grained sand, hard, trace clay, 1/2 inch angular gray gravel	
2										
3			63	102.0	7.8				... 1-2 inch gray rock encountered	
4									... wet	
5			50/ 5"	102.7	6.5					
6									... increased greenish gray and red gravel	
7									... light brown, moist	
8										
9										
10										
11			72	118.8	13.0					▽
12										
13										
14										
15										
16			50/ 6"							
17								CL	**Sandy CLAY (CL)** - moist, light brown, find to coarse grained sand, reddish brown angular gravel	
18									... wet	
19										

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Drilling Contractor: Baja Exploration
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Date Started: 4/21/25
Date Completed: 4/21/25

Surface Elevation: 2038.0
Sample Method: 2.5" Modified California Sampler & 1.5" I.D. SPT Split Spoon
Groundwater Depth: 12 Feet
Completion Depth: 21 Feet
Borehole Diameter: 8"

* See key sheet for symbols and abbreviations used above.

GEO_BORING LOGS.GPJ_BSK.GDT_6/23/25

BSK Associates
691 N Laverne Ave, # 101
Fresno, CA 93727
Telephone: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Boring: **B- 1**

Depth (Feet)	Samples	Bulk Samples	Penetration Blows / Foot	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
21	■		50/ 3"				▨		**Sandy CLAY (CL)** - moist, light brown, find to coarse grained sand, reddish brown angular gravel *(continued)*	
									Boring terminated at approximately 21 feet bgs Groundwater encountered at 12 feet Boring backfilled with soil cuttings	

DRAFT

Drilling Contractor: Baja Exploration
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Date Started: 4/21/25
Date Completed: 4/21/25

Surface Elevation: 2038.0
Sample Method: 2.5" Modified California Sampler & 1.5" I.D. SPT Split Spoon
Groundwater Depth: 12 Feet
Completion Depth: 21 Feet
Borehole Diameter: 8"

* See key sheet for symbols and abbreviations used above.

BSK Associates
691 N Laverne Ave, # 101
Fresno, CA 93727
Telephone: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Boring: **B- 2**

Depth (Feet)	Samples	Bulk Samples	Penetration Blows / Foot	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1						42		SM	**Silty SAND (SM)** - olive brown, moist, fine to coarse grained sand, 3/4 inch angular gray gravel, trace clay, very dense	
2			50/ 5.5"	111.3	9.3	62		CL	**Sandy CLAY (CL)** - reddish brown, moist, fine to medium grained sand, 1/2 inch angular gray gravel	
3								ML	**Sandy SILT (ML)** - light brown, moist, fine to medium grained sand, reddish brown angular gravel	
4										
5										
6			50/ 5"	123.8	6.0					
7										
8										
9										
10										
11			50/ 2"					ML	**Metamorphic Rock** - reddish brown, decomposed, intensely fractured (Sandy SILT (ML) - reddish brown, moist, fine to medium grained sand, reddish brown angular gravel)	
12										
13										
14										
15			50/ 5"							
16									Boring terminated at approximately 15.5 feet bgs due to refusal (bedrock). No groundwater encountered. Boring backfilled with soil cuttings	
17										
18										
19										

DRAFT

Drilling Contractor: Baja Exploration
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Date Started: 4/21/25
Date Completed: 4/21/25

Surface Elevation: 2043.0
Sample Method: 2.5" Modified California Sampler & 1.5" I.D. SPT Split Spoon
Groundwater Depth: Not Encountered
Completion Depth: 15.5 Feet
Borehole Diameter: 8"

* See key sheet for symbols and abbreviations used above.

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691 N Laverne Ave, # 101
Fresno, CA 93727
Telephone: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Boring: **B- 3**

Depth (Feet)	Samples	Bulk Samples	Penetration Blows / Foot	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1								ML	**Sandy SILT (ML)** - brown moist, fine to coarse grained sand, 1/2 inch angular green gravel	
2	■		50/ 4"							
3										
4									... wet	▽
5	■							ML	**Metamorphic Rock** - green, decomposed, intensely fractured, (Sandy SILT (ML) - brown, moist, fine to medium grained sand, green angular gravel)	
6			50/ 5"	121.5	6.0				Boring terminated at approximately 5.5 feet bgs due to refusal (bedrock). Groundwater encountered at 4 feet Boring backfilled with soil cuttings	
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										

DRAFT

Drilling Contractor: Baja Exploration
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Date Started: 4/21/25
Date Completed: 4/21/25

Surface Elevation: 2048.0
Sample Method: 2.5" Modified California Sampler & 1.5" I.D. SPT Split Spoon
Groundwater Depth: 4 Feet
Completion Depth: 5.5 Feet
Borehole Diameter: 8"

* See key sheet for symbols and abbreviations used above.

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Fresno, CA 93727
Telephone: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Boring: **B- 4**

Depth (Feet)	Samples	Bulk Samples	Penetration Blows / Foot	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1								SM	**Silty SAND (SM)** - olive brown, moist, fine to coarse grained sand, trace clay	
2	■		50/ 5.5"							
3				119.2	5.9	22			... light brown, no clay, 3/4 inch gray rounded gravel	
4										
5	■		50/ 5.5"					SM	**Metamorphic Rock** - green, decomposed, intensely fractured (Silty SAND (SM) - olive brown, moist, fine to coarse grained sand, trace clay)	
6									Boring terminated at approximately 5.5 feet bgs due to refusal (bedrock).	
7									No groundwater encountered.	
8									Boring backfilled with soil cuttings	
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										

DRAFT

Drilling Contractor: Baja Exploration
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Date Started: 4/21/25
Date Completed: 4/21/25

Surface Elevation: 2058.0
Sample Method: 2.5" Modified California Sampler & 1.5" I.D. SPT Split Spoon
Groundwater Depth: Not Encountered
Completion Depth: 5.5 Feet
Borehole Diameter: 8"

* See key sheet for symbols and abbreviations used above.

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Fresno, CA 93727
Telephone: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Boring: **B- 5**

Depth (Feet)	Samples	Bulk Samples	Penetration Blows / Foot	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1								ML	**Sandy SILT with Gravel (ML)** - light brown, moist, fine to coarse grained sand, 3/4 inch angular reddish gray gravel, hard	
2	■		50/ 3"	113.9	6.4					
3									... reduced gravel	
4										
5	■		50/ 5"	122.8	9.8			SC	**Clayey Sand (SC)** - light brown, moist, fine to coarse grained sand, 1/2 inch angular reddish brown gravel, very dense	
6										
7										
8										
9										
10	■		50/ 4"	114.9	8.8					
11										
12										
13										
14								ML	**Sandy SILT (ML)** - light brown, moist, fine to coarse grained sand, 3/4 inch rounded reddish brown gravel, very hard	
15	■		50/ 2"	119.8	9.6					▽
16								CL	**Sandy CLAY (CL)** - brown, moist, fine to coarse grained sand, very hard, 1/2 inch angular reddish brown gravel	
17									Boring terminated at approximately 16 feet bgs. due to refusal (bedrock). Groundwater encountered at 15 feet Boring backfilled with soil cuttings	
18										
19										

DRAFT

Drilling Contractor: Baja Exploration
Drilling Method: Hollow Stem Auger
Drilling Equipment: CME 75
Date Started: 4/21/25
Date Completed: 4/21/25

Surface Elevation: 2059.0
Sample Method: 2.5" Modified California Sampler & 1.5" I.D. SPT Split Spoon
Groundwater Depth: 15 Feet
Completion Depth: 16 Feet
Borehole Diameter: 8"

* See key sheet for symbols and abbreviations used above.

GEO_BORING LOGS.GPJ_BSK.GDT 6/23/25

Test Pits

Test Pits were dug at the site to the depths shown below in the test pit logs. The test pits were logged by a representative of BSK Associates (BSK) in general accordance with the ASTM Standard of Practice for Description and Identification of Soils (Visual-Manual Procedure) (D2488).The test pits were dug using a backhoe with an 18 inch bucket. Soils were visually classified by a BSK Engineer or Geologist. Test pits were backfilled with soil cuttings and compacted with the backhoe bucket upon completion.

Soil determinations made in the field, based on visual/manual assessment of the auger cuttings and samples, were re-evaluated in the laboratory after further examination and testing. Where laboratory tests were performed, the results appear in the final boring log, except for the corrosion test results, which are presented in Appendix B. Final soil classification was evaluated through the judgement of a responsible Geotechnical Engineer supplemented with the laboratory testing at various intervals in general accordance with the ASTM Standard Practice for Classification of Soils for Engineering Purposes (D2487). A summary of the Unified Soil Classification System (USCS), adapted from ASTM D2487 and D2488 is presented herein. The Soil Description Key and Log Key are presented on the figures in this appendix. Sample classifications and blow counts recorded during sampling, and other related information are presented on the soil boring logs, presented herein and should be consulted for more details concerning subsurface conditions. Discussion of the subsurface conditions encountered at the Site is presented in the "Subsurface Conditions" section of this report.

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BSK Associates
691 N Laverne Ave, # 101
Fresno, CA 93727
P: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Test Pit: **TP- 1**

Depth (Feet)	Samples	Bulk Samples	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1							ML	**Sandy SILT (ML)** - moist, reddish brown, fine to coarse grained sand	
2								... olive brown, red and green angular rocks	
3									
4									
5							ML	**Metamorphic Rock** reddish brown, decomposed, intensely fractured (Sandy SILT (ML) - moist, reddish brown, fine to coarse grained sand, angular reddish brown gravel)	
6									
7									
8								Test pit terminated at approximately 8 feet bgs due to refusal. No groundwater encountered. Test pit backfilled with soil cuttings.	
9									
10									
11									
12									
13									
14									

DRAFT

Drilling Contractor: MD Cutting
Drilling Method: 1.5' Bucket
Drilling Equipment: Backhoe
Date Started: 5/7/25
Date Completed: 5/7/25

Surface Elevation: 2080.0
Groundwater Depth: Not Encountered
Completion Depth: 8 Feet
Sample Method: 2.5" Modified California Sampler
Test Pit Dimensions: 1.5x10.5

* See key sheet for symbols and abbreviations used above.

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Fresno, CA 93727
P: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Test Pit: **TP- 2**

Depth (Feet)	Samples	Bulk Samples	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1–2		■					ML	**Sandy SILT (ML)** - moist, reddish brown, fine to coarse grained sand	
3–4							ML	**Metamorphic Rock** reddish brown and green, decomposed, intensely fractured (Sandy SILT (ML) - moist, reddish brown, fine to coarse grained sand, reddish brown angular gravel)	
5								Test pit terminated at approximately 5 feet bgs due to refusal. No groundwater encountered. Test pit backfilled with soil cuttings.	
6–14									

DRAFT

Drilling Contractor: MD Cutting
Drilling Method: 1.5' Bucket
Drilling Equipment: Backhoe
Date Started: 5/7/25
Date Completed: 5/7/25

Surface Elevation: 2066.0
Groundwater Depth: Not Encountered
Completion Depth: 5 Feet
Sample Method: 2.5" Modified California Sampler
Test Pit Dimensions: 1.5x9

* See key sheet for symbols and abbreviations used above.

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P: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Test Pit: **TP- 3**

Depth (Feet)	Samples	Bulk Samples	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1					17		SM	**Silty SAND (SM)** - moist, reddish brown, fine to coarse grained sand	1/2 inch roots in top 1 foot
2							SM	**Metamorphic Rock** reddish brown, decomposed, intensely fractured (Silty SAND (SM) - moist, reddish brown, fine to coarse grained sand, reddish brown angular gravel	
3									
4									
5									
6									
7									
8								Test pit terminated at approximately 8 feet bgs due to refusal. No groundwater encountered. Test pit backfilled with soil cuttings.	
9									
10									
11									
12									
13									
14									

DRAFT

Drilling Contractor: MD Cutting
Drilling Method: 1.5' Bucket
Drilling Equipment: Backhoe
Date Started: 5/7/25
Date Completed: 5/7/25

Surface Elevation: 2056.0
Groundwater Depth: Not Encountered
Completion Depth: 8 Feet
Sample Method: 2.5" Modified California Sampler
Test Pit Dimensions: 1.5x9

* See key sheet for symbols and abbreviations used above.

GEO_PIT TEST PIT LOGS.GPJ BSK.GDT 6/23/25

BSK Associates
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Fresno, CA 93727
P: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Test Pit: **TP- 4**

Depth (Feet)	Samples	Bulk Samples	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1							ML	**Sandy SILT (ML)** - reddish brown, moist, fine to coarse grained sand, reddish brown and green angular gravel and 3-8 inch cobbles	
2									Bulk sample at 2 feet consisting of angular rocks for asbestos testing
3									
4									
5									
6									
7									
8									
9									
10									
11									
12								Test pit terminated at approximately 12 feet bgs (relative to top of slope) No groundwater encountered. Test pit backfilled with soil cuttings.	
13									
14									

DRAFT

Drilling Contractor: MD Cutting
Drilling Method: 1.5' Bucket
Drilling Equipment: Backhoe
Date Started: 5/7/25
Date Completed: 5/7/25

Surface Elevation: 2069.0
Groundwater Depth: Not Encountered
Completion Depth: 12 Feet
Sample Method: 2.5" Modified California Sampler
Test Pit Dimensions: 1.5x12

* See key sheet for symbols and abbreviations used above.

BSK Associates
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Fresno, CA 93727
P: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Test Pit: **TP- 5**

Depth (Feet)	Samples	Bulk Samples	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1		■			61		ML	**Sandy SILT (ML)** - reddish brown, moist, fine to coarse grained sand, 1/2 inch roots	
5								... nodule of olive brown, no roots	
7								... reddish green angular rocks encountered	
10								Test pit terminated at approximately 10 feet bgs No groundwater encountered. Test pit backfilled with soil cuttings.	

DRAFT

Drilling Contractor: MD Cutting
Drilling Method: 1.5' Bucket
Drilling Equipment: Backhoe
Date Started: 5/7/25
Date Completed: 5/7/25

Surface Elevation: 2077.0
Groundwater Depth: Not Encountered
Completion Depth: 10 Feet
Sample Method: 2.5" Modified California Sampler
Test Pit Dimensions: 1.5x10

* See key sheet for symbols and abbreviations used above.

BSK Associates
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Fresno, CA 93727
P: (559) 497-2880

Project: Missouri Gulch

Location: 5158 Jones Street, Mariposa, California

Project No.: G25000001

Logged By: T. Gorham

Checked By: N. Popenoe

Test Pit: **TP-6**

Depth (Feet)	Samples	Bulk Samples	In-Situ Dry Density (pcf)	In-Situ Moisture Content (%)	% Passing No. 200 Sieve	Graphic Log	USCS	MATERIAL DESCRIPTION	REMARKS
1							ML	**Sandy SILT (ML)** - reddish brown, moist, fine to medium trace clay, angular gravel, 3 to 18 inch reddish green angular rocks	
2									
3								... olive brown, no clay	
4									
5								... increased angular gravel	
6									
7								... wet	
8							ML	**Metamorphic Rock** reddish brown and green, decomposed, intensely fractured (Sandy SILT (ML) - moist, reddish brown, fine to coarse grained sand, reddish brown angular gravel	
9									
10								Test pit terminated at approximately 9.5 feet bgs due to refusal (bedrock) Groundwater encountered at 5.5 feet bgs. Test pit backfilled with soil cuttings.	
11									
12									
13									
14									

DRAFT

Drilling Contractor: MD Cutting
Drilling Method: 1.5' Bucket
Drilling Equipment: Backhoe
Date Started: 5/7/25
Date Completed: 5/7/25

Surface Elevation: 2051.0
Groundwater Depth: 5.5 Feet
Completion Depth: 9.5 Feet
Sample Method: 2.5" Modified California Sampler
Test Pit Dimensions: 1.5x7.5

* See key sheet for symbols and abbreviations used above.

APPENDIX B

Laboratory Test Results

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ASSOCIATES

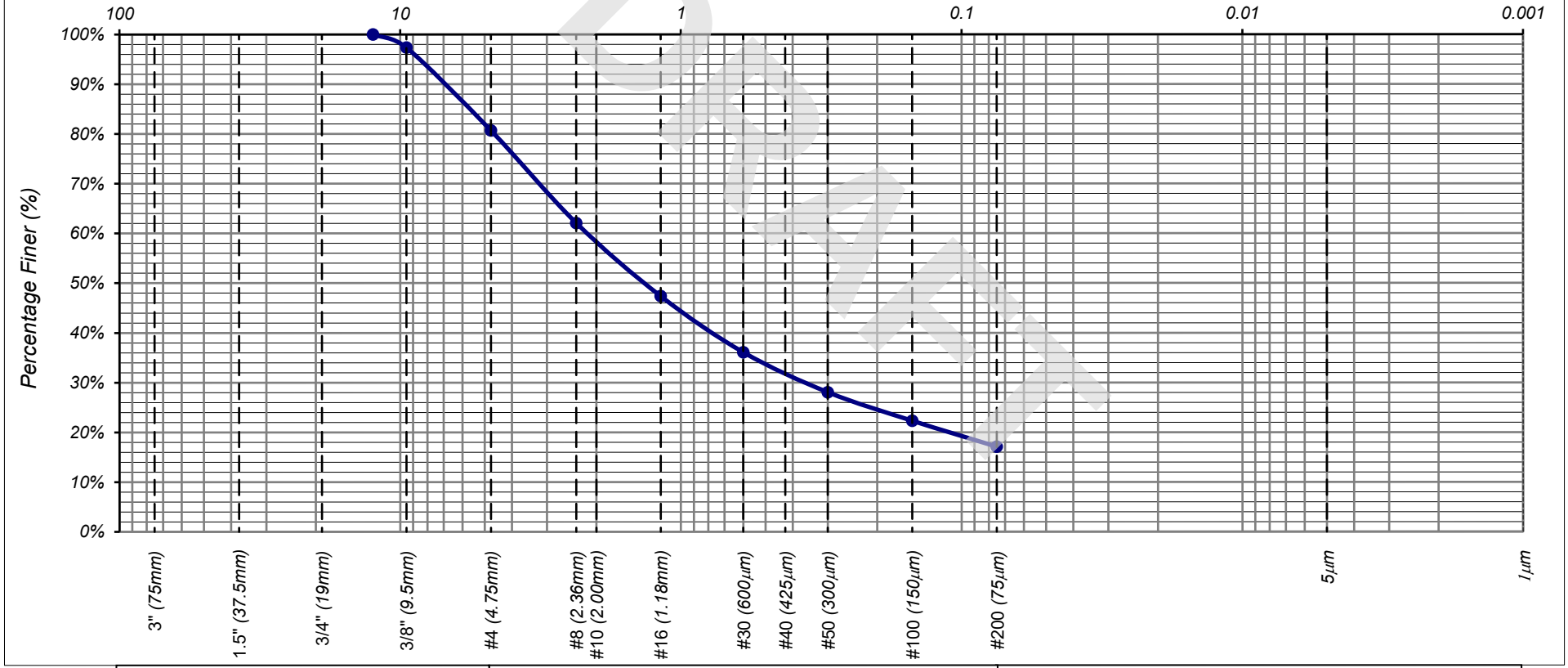
591 N. Laverne, #101
Fresno, CA 93727
Ph: (559) 497-2880

Gradation Analysis Report
ASTM D-422 / ASTM C-136

FIGURE B-1

Project Name:	Missouri Gulch	**Project Number:**	G25 - 000 - 001	**Report Date:**	5/22/2025
Sample Location:	TP - 3 @ 0 - 2'	**Sample Lab ID:**	N/A	**Sample Date:**	5/7/2025
Sample Description:	Silty Sand with Gravel			**Test Date:**	5/21/2025

Particle Size Distribution Diagram



DRAFT

Clear Square Openings (ASTM C-136)			US Standard Series (ASTM D-422)			Hydrometer Readings (ASTM D-422)
Cobble	Gravel		Sand			Silt (Non-Plastic) to Clay (Plastic)
	Coarse	Fine	Coarse	Medium	Fine	

% Gravel = 19% **% Sand = 64%** **% Fines = 17%**

Direct Shear Test

ASTM D-3080

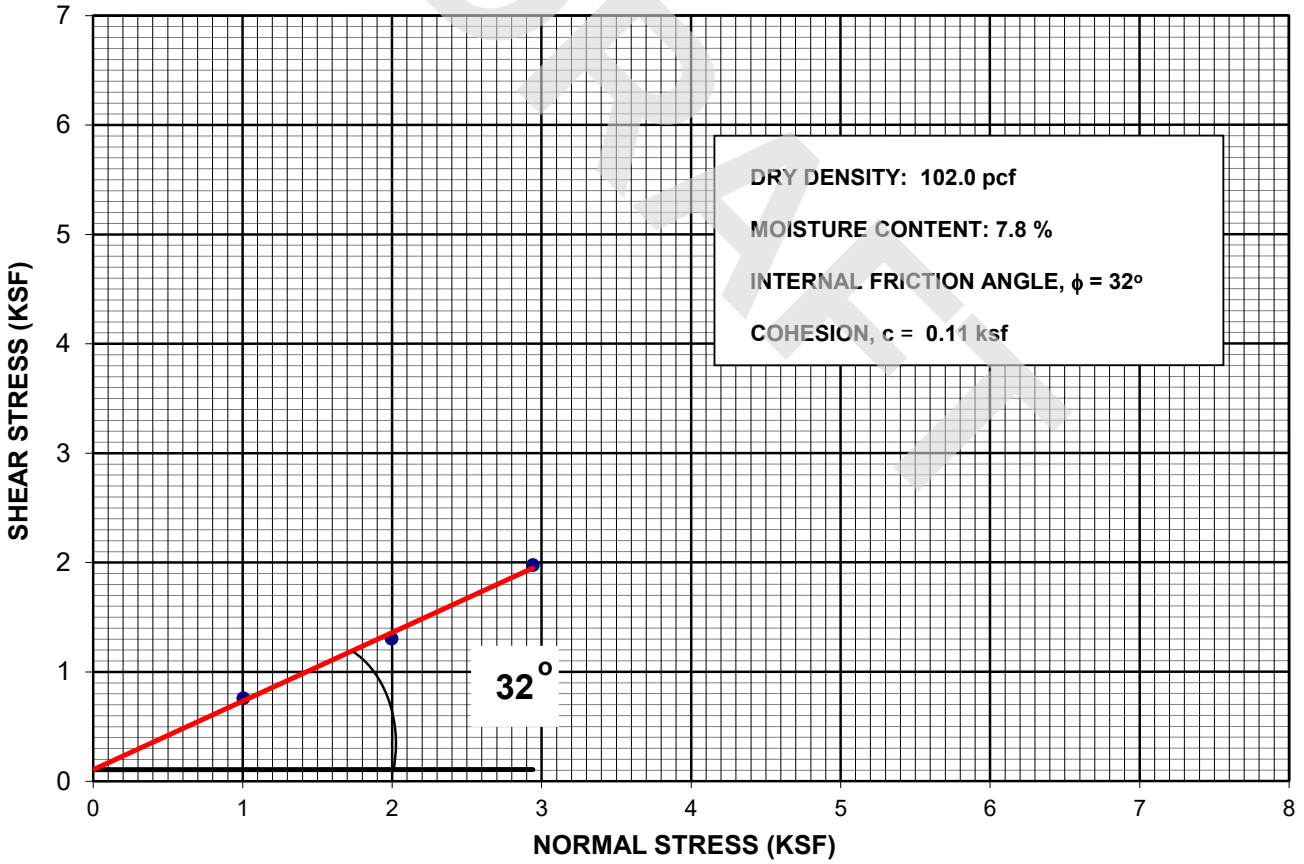
FIGURE B-2

691 N Laverne Ave,
Suite 101
Fresno, CA 93727
Ph: (559) 497-2880

Project Name: Missouri Gulch
Sampled By: T. Gorham
Sample Date: 4/21/2025
Tested By: D. Messfin
Test Date: 6/5/2025
Project Number: G250000001
Lab Tracking ID: N/A
Report Date: 6/10/2025
Sample Location: B-1 @ 0-1'
Sample Description: Silty Sand (SM)

DRAFT

SHEAR STRENGTH DIAGRAM



Direct Shear Test

ASTM D-3080

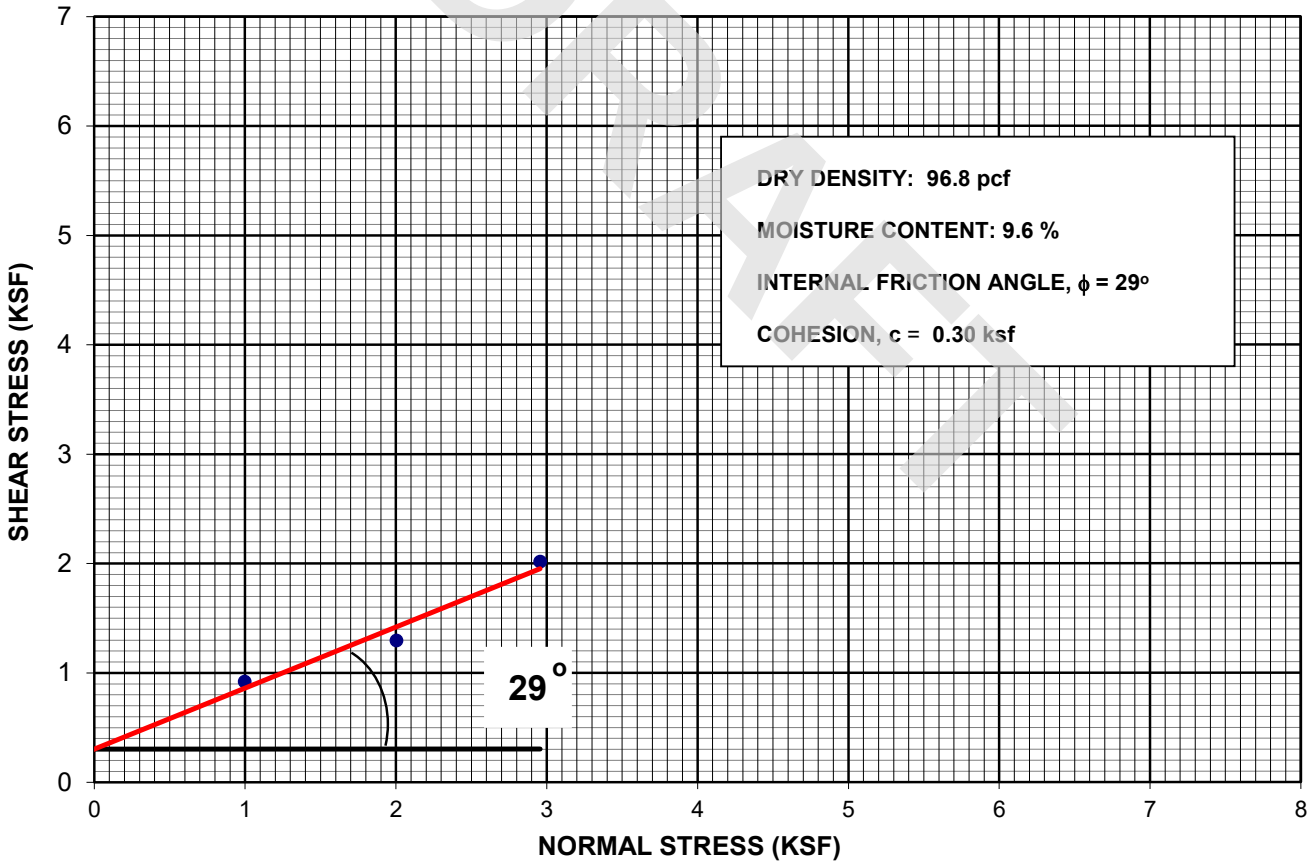
FIGURE B-3

691 N Laverne Ave,
Suite 101
Fresno, CA 93727
Ph: (559) 497-2880

Project Name:	Missouri Gulch	**Sampled By:**	T. Gorham	**Sample Date:**	5/7/2025
		Tested By:	D. Messfin	**Test Date:**	6/4/2025
Project Number:	G250000001	**Lab Tracking ID:**	N/A	**Report Date:**	6/10/2025
Sample Location:	TP-1 @ 0-1'	**Sample Description:**	Sandy Silt (ML)		

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SHEAR STRENGTH DIAGRAM

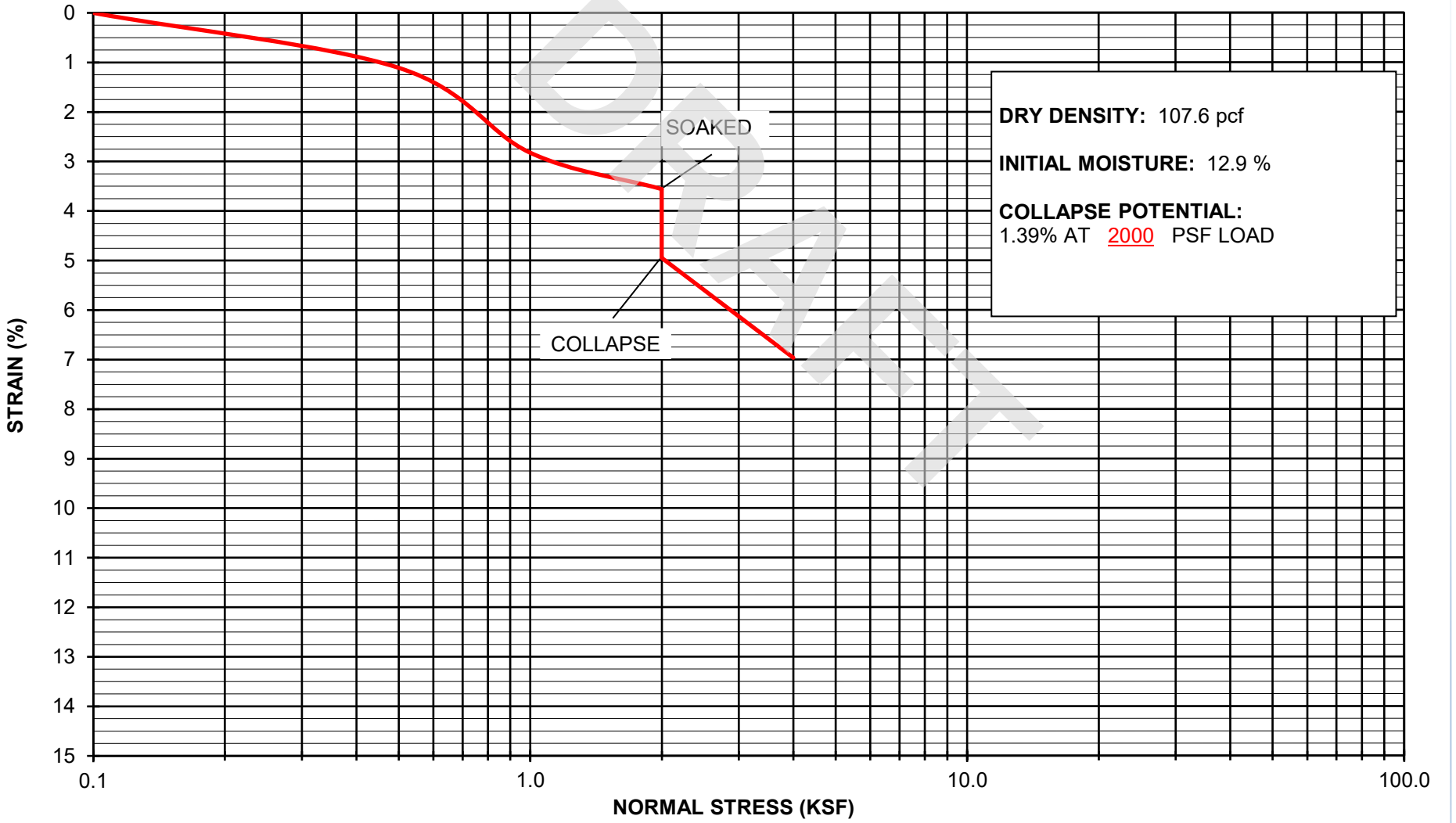


BSK ASSOCIATES
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Fresno, CA 93727
Ph: (559) 497-2880

FIGURE B-4

COLLAPSE POTENTIAL
ASTM D-5333

Project Name:	Missouri Gulch	**Sampled By:**	T.G	**Sample Date:**	5/7/25
		Tested By:	D.Messfin	**Test Date:**	5/27/25
Project Number:	G25000336	**Lab Tracking ID:**	N/A	**Report Date:**	5/30/25
Sample Location:	B - 1 @ 11'	**Sample Description:**	Sandy SILT		



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ASSOCIATES

Expansion Index of Soils

ASTM D 4829 / UBC Standard 18-2

FIGURE B-5

691 N. Laverne, Suite 101
Fresno, CA 93727
Ph: (559) 497-2868

Project Name: Missoury Guich
Report Date: 6/18/2025
Project Number: G25 - 000 - 001
Sample Date: 5/7/2025
Lab Tracking ID: N/A
Test Date: 5/27/2025
Sample Location: B - 2 @ 0-2'
Sample Source Bulk
Sampled By: T.Gorham **Tested By:** D.Messfin **Reviewed By:** N. Popenoe

TEST DATA

INITIAL SET-UP DATA			
Sample + Tare Weight (g)	779.7		
Tare Weight (g)	368.6	**FINAL TAKE-DOWN DATA**	
		Moisture Content Data	
Wet Weight + Tare	168.7	Wet Weight + Tare	820.3
Dry Weight + Tare	156.6	Dry Weight + Tare	757.4
Tare Weight (g)	20.1	Tare Weight (g)	373.9
Moisture Content (%)	8.9%	Moisture Content (%)	16.4%
Initial Volume (ft^3)	0.007272	Final Volume (ft^3)	0.007602
Remolded Wet Density (pcf)	124.6	Final Wet Density (pcf)	127.5
Remolded Dry Density (pcf)	114.5	Final Dry Density (pcf)	109.5
Degree of Saturation	**51**	**Degree of Saturation**	**82**

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EXPANSION READINGS

Initial Gauge Reading (in)	0.37245
Final Gauge Reading (in)	0.41785
Expansion (in)	0.0454

Expansion Index	**45**

Classification of Expansive Soil

EI	Potential Expansion
0 - 20	Very Low
21 - 50	Low
51 - 90	Medium
91 - 130	High
>130	Very High

BSK ASSOCIATES

MINIMUM RESISTIVITY OF SOILS

FIGURE B-6

691 N. Laverne, Suite 101
Fresno, CA 93727
Ph: (559) 497-2880

CTM-643

Project Name: Missouri Gulch **Sample Date:** 5/7/2025

Project Number: G25 - 000 - 001 **Test Date:** 5/21/2025

Lab Tracking ID: N/A **Report Date:** 5/27/2025

Sample Location: B-2 @ 0-2'

Sample Description:

Sampled By: T.Gorham **Tested By:** D. Messfin

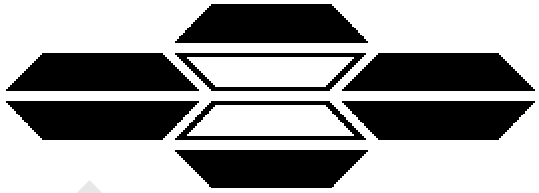
Soil temperature at minimum resistance = 22.5 ^{0}C

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Total Moisture Added (ml)	Meter Dial Reading	Multiplier Setting	Resistance Measured (ohms)	Resistivity (ohm-cm)
15	1.7	10,000	17,000	11,785
30	5.9	1,000	5,900	4,090
45	6.1	1,000	6,100	4,229
Minimum Resistivity at 15.5°C, Ohm-cm				4,090

pH (CTM 643)	7.3
Sulfate (ppm) (CTM 417)	8.2
Chloride (ppm) (CTM 422)	n/d

*n/d - non-detect



DRAFT

ASBESTOS TEM LABORATORIES, INC.

EPA Qualitative Bulk Sample

Transmission Electron Microscopy
Analytical Report

Laboratory Report # 400104

3431 Ettie St.
Oakland, CA 94608
(510) 704-8930
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www.asbestostemlabs.com

ASBESTOS TEM LABORATORIES, INC

May/30/2025

Tolleman Gorham

BSK Associates Engineers & Laboratories
3691 N Laverne Avenue, Suite 101
Fresno, CA 93727

RE: LABORATORY REPORT # 400104
Transmission electron microscopy analytical results for 2 bulk material sample(s).
Job Site: Mariposa, CA
Job No.: G25000001

DRAFT

Please find below the results for the TEM analysis of one or more bulk material samples. The analytical procedures were performed according to the EPA Test Method For the Determination of Asbestos in Bulk Building Materials - TEM method (EPA 600/R-93/116) modified for quantitative bulk soil sample analysis. Prior to analysis, each sample was logged-in and all pertinent data was recorded. Each sample was checked for damage and disruption of any chain-of-custody seals. A unique laboratory number was assigned to each sample. A hard copy Log-In sheet was generated. This, and all other relevant paper work was kept with the sample throughout the analytical procedures to assure proper analysis.

Sample preparation followed a standard CARB 435 prep method. The entire sample was dried at 135-150 C and then crushed to ~3/8" gravel size. If the submitted sample was >~1 quart, the sample may have been split using a 1/2" riffle splitter following ASTM Method C-702-98 to reduce the sample volume for pulverization. The remaining aliquot, or entire original sample, was then pulverized in a Bico Braun disc pulverizer calibrated to produce a nominal 200 mesh final product. A representative ~60 mg aliquot of material was weighed out, and then placed into solution in a 500 ml beaker filled with distilled water. A known volume of the liquid suspension was filtered onto a 0.2 micron pore size Millipore mixed cellulose ester filter. The filter was then dried in HEPA filtered, Class 100 air on a clean bench. The filter was placed onto a glass microscope slide, sectioned, and collapsed in acetone. The collapsed filter was plasma-etched to remove 10% of the filter surface and then carbon coated. The carbon coated filter was sectioned and the sections placed onto 200-mesh copper TEM sample grids in dimethyl sulfoxide and acetone wick washers. After sufficient time to dissolve the filter material, the TEM sample grids were removed from the baths and placed into labeled sample containers.

TEM analysis was performed on a Philips CM-12 or JEOL 1200 transmission electron microscope operating at 80 or 100 kV. The sample was placed into the microscope where it was first scanned at low magnification to confirm that the distribution of material was reasonably homogeneous. High magnification analysis was performed using a two tier approach: 1) A relatively large area of several TEM grid openings for large asbestos fibers or fiber bundles, and 2) a relatively small area of a number of fields of view for individual asbestos fibers (fibrous particles exhibiting an aspect ratio greater than or equal to 3 to 1, and a length greater than or equal to .5 um). Detected asbestiform structures were subjected to detailed morphological and/or selected area diffraction analysis. If necessary, energy dispersive X-ray analysis was also performed. The length and width of each asbestos fiber was measured. From this data, a total volume and mass of asbestos observed in the scanned area is calculated, and extrapolated to a total weight percent asbestos for each sample.

Sincerely Yours,

Laboratory Manager

Disclaimer - These results relate only to the samples tested as received and must not be reproduced, except in full, with the approval of the laboratory. Incorrect or illegible information supplied by the customer may adversely affect the validity of test results.

TRANSMISSION ELECTRON MICROSCOPY
ANALYTICAL REPORT

Contact:	Tolleman Gorham	**REPORT NO.**	**400104**
Address:	BSK Associates Engineers & Laboratories 3691 N Laverne Avenue, Suite 101 Fresno, CA 93727	Date:	May-30-25
		Date Received:	May-15-25
Job Site / No.	Mariposa, CA G25000001	Total Samples Analyzed:	2

Client Sample # TP-2

Laboratory Sample # 1419-00003-001

SAMPLE DESCRIPTION

Green/Red angular rock

SAMPLE PREPARATION PARAMETERS

Weight of Material Suspended (mg): 60.2

Volume of Suspension Water (ml): 500

Volume of Suspension Filtered (ml): 0.5

Filter Type & Pore Size: MCE 0.22um

Effective Filter Area (sq.mm): 346

ASBESTOS STRUCTURES DETECTED IN SCAN AREA

CHRYSOTILE		AMPHIBOLE	
< 5 µm	≥ 5 µm	< 5 µm	≥ 5 µm
NSD	NSD	NSD	NSD

CALCULATED ASBESTOS CONCENTRATION (WEIGHT %)

CHRYSOTILE	AMPHIBOLE	TOTAL
<0.001	<0.001	<0.001

COMMENTS

No Asbestos Detected. Non-Regulated Amphibole (1 Hornblende, Weight% 0.2) Observed.

Filter Loading: Moderate

TEM / ANALYTICAL PARAMETERS

Grid Op. # Scanned For Large Fibers & Bundles: 20

Grid Area (sq.mm): 0.0098

Bundle Scan Area (sq.mm): 0.196

Grid Op. # Scanned For Small Fibers & Bundles: 5

Grid Area (sq.mm): 0.0098

Fiber Scan Area (sq.mm): 0.049

Magnification: 15,000X

NOTATION KEY

Chrys. - Chrysotile Asbestos
Amph. - Amphibole Asbestos
NSD - No Structures Detected
Non-Asb. - Non-Asbestos

1 um = 1 micron = 0.001 mm
1 mm = 1 millimeter
1 sq.mm = 1 square millimeter
1 cc = 1 cubic centimeter

Kaitlyn Sycho

Analyst Signature

Lab QC Reviewer Signature

DRAFT

ASBESTOS TEM LABORATORIES, INC.
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With Offices in Reno, NV (775) 359-3377
(510) 704-8930

TRANSMISSION ELECTRON MICROSCOPY
ANALYTICAL REPORT

Contact:	Tolleman Gorham	**REPORT NO.**	**400104**
Address:	BSK Associates Engineers & Laboratories 3691 N Laverne Avenue, Suite 101 Fresno, CA 93727	Date:	May-30-25
		Date Received:	May-15-25
Job Site / No.	Mariposa, CA G25000001	Total Samples Analyzed:	2

Client Sample # TP-4

Laboratory Sample # 1419-00003-002

SAMPLE DESCRIPTION

Green/Red angular rock

SAMPLE PREPARATION PARAMETERS

Weight of Material Suspended (mg): 60.4

Volume of Suspension Water (ml): 500

Volume of Suspension Filtered (ml): 0.5

Filter Type & Pore Size: MCE 0.22um

Effective Filter Area (sq.mm): 346

ASBESTOS STRUCTURES DETECTED IN SCAN AREA

CHRYSOTILE		AMPHIBOLE	
< 5 µm	≥ 5 µm	< 5 µm	≥ 5 µm
NSD	NSD	1	1

CALCULATED ASBESTOS CONCENTRATION (WEIGHT %)

CHRYSOTILE	AMPHIBOLE	TOTAL
<0.001	0.48	0.48

COMMENTS

Actinolite Asbestos Detected.

Filter Loading: Moderate

TEM / ANALYTICAL PARAMETERS

Grid Op. # Scanned For Large Fibers & Bundles: 20

Grid Area (sq.mm): 0.0098

Bundle Scan Area (sq.mm): 0.196

Grid Op. # Scanned For Small Fibers & Bundles: 5

Grid Area (sq.mm): 0.0098

Fiber Scan Area (sq.mm): 0.049

Magnification: 15,000X

NOTATION KEY

Chrys. - Chrysotile Asbestos
Amph. - Amphibole Asbestos
NSD - No Structures Detected
Non-Asb. - Non-Asbestos

1 um = 1 micron = 0.001 mm
1 mm = 1 millimeter
1 sq.mm = 1 square millimeter
1 cc = 1 cubic centimeter

Analyst Signature

Lab QC Reviewer Signature

DRAFT

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(510) 704-8930

4000104

ATEM LABORATORIES CHAIN OF CUSTODY

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608 Phone (510) 704-8930 Fax (510) 704-8429

You may also email this chain of custody to coc@asbestostemlabs.com **** denotes required field***

Company: BSK Associates	Contact:* Tollemann Gorham	Phone: * (559) 818-0669	Email: * TGorham@BSKAssociates.com
Address: * 691 N. Laverne Ave. Ste.101	City: * Fresno	State: * CA Zip: 93727	Email:
Job Site:* Mariposa, CA	Job #: G25000001	PO #: G25000001	Email:
Reporting * ☑ Email ☐ Phone ☐ Fax ☐ Mail ☐ Pickup	Billing ☐ Email ☐ Fax ☐ Mail ☐ Pre-Paid		Billing Email :
Results Due:* ☐ 2 HR ☐ 4 HR ☐ 6 HR ☐ 8 HR ☐ 24 HR ☐ 48 HR ☐ 3 DAY ☐ 5 DAY ☑ 10 DAY ☐ Hold Samples (Until _____)			☐ *After Hours:* ** _____
Asbestos Air	☐ PCM NIOSH 7400 ☐ A ☐ B ☐ TEM AHERA ☐ TEM CARB Mod. AHERA ☐ TEM EPA Yamate Level II ☐ TEM NIOSH 7402 ☐ ISO 10312 ☐ ISO 13794 ☐ Sensitivity _____		
Asbestos Bulk	☐ PLM Standard (EPA 600/R-93-1) ☐ PLM 400 Point Count ☐ PLM 1000 PC ☐ PLM 400 PC Gravimetric Reduction ☐ PLM 1000 PC Grav. Red. ☐ TEM EPA Qualitative ☐ TEM EPA Quantitative		
Asbestos Soils	☐ CARB 435 Prep Only ☐ CARB 435 PLM ☐ 400 PC ☐ 800 PC ☐ 1000 PC ☐ 1200 PC ☐ EPA Soil Screening Qualitative ☑ TEM-NOA EPA/CARB Quantitative ☐ Erionite		
Asbestos Dust	☐ ASTM D-5755 Fiber Count ☐ ASTM D-5756 Wt. % ☐ ASTM D-5756 Mass ☐ ASTM D-6480 Dust Wipe ☐ Total Particulates (Gravimetric)		
Asbestos Water	☐ 100.2 Potable Drinking Water ☐ 100.1 Non Potable Water *note that 100.2 will be used for all water samples unless otherwise requested*		
Lead/Silica	☐ Lead Paint Chips EPA-SW-846 7000B ☐ Lead Dust Wipe EPA-SW-846 7000B ☐ Lead Air NIOSH 7082 ☐ Lead Soil EPA-SW-846 7000B ☐ Crystalline Silica Air (NIOSH 7500) ☐ Single Species ☐ All Species ☐ Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species ☐ Respirable Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species		
Custom/Other	☐ Custom Analysis ** ☐ TEM Chatfield (Semi-Quant) ☐ NIOSH 0500 ☐ NIOSH 0600 ☐ TTLC ☐ STLC ☐ TCLP		
Special Instruct.	☐ Composite ☐ Prep Only ☐ 8 Hour TWA Other **		

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
IP-2	Rock	5/7/25								☐	Green/Red angular Rock
IP-4	Rock	5/7/25								☐	Green/Red angular Rock
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	
										☐	

Submitted By * Tollemann Gorham	**Received By** MTQ
Date/Time Submitted * 5/13/25	**Date/Time Received** MAY 15 '25 2:58PM
Submitted By	**Received By**
Date/Time Submitted	**Date/Time Received**

*** For any special instructions, RUSH results or Custom Analysis, you must clarify these specifications AND, of more importance, contact us here at ATEM ahead of time to manage scheduling to meet your requests. **This includes dropping off samples for rush, same day analysis.** Drop off and processing of samples after hours cannot be accommodated without proper notification from you, and confirmation by ATEM staff. All samples will be held for 3 months from the date of receipt at ATEM. Additional sample storage time may be obtained through ATEM Customer Service.*

DRAFT

APPENDIX C

Percolation Test Results

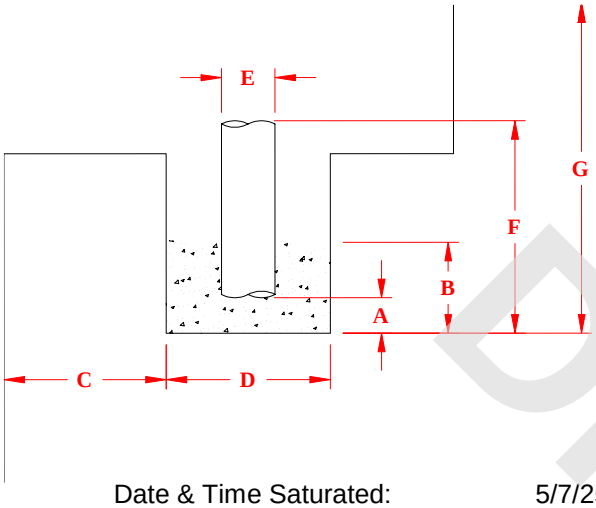
DRAFT

PERCOLATION TEST DATA SHEET

FIGURE C-1

691 N Laverne Ave, Suite 101
Fresno, CA 93727
Ph: (559) 497-2868
Fax: (559) 497-2886

Project Name:	Missouri Gulch	Project No.:	G25000001
Project Location:	Mariposa, California	Pit No.:	PT-1



A.	Gravel Layer Depth, in.	3
B.	Total Gravel Thickness, in.	9
	Reference Depth to top of gravel,	33
C.	Distance from Shelf, ft.	NA
D.	Hole Diameter, in.	9.5
E.	Case Diameter, in.	2
F.	Reference Depth, in.	39
G	Hole Depth, in.	32.0
	Depth to Groundwater	NA
Soil Type		ML

Date & Time Saturated: 5/7/25 @ 12:30PM

Depth of Water after 24-hour Saturation: N/A

Begin Test	Initial Depth to Water*, in.	Refilled	End Test	Final Depth to Water*, in.	Test Duration, min.	Water Drop, in.	**Drop Rate min./in.****
11:27	20.6	x	11:37	27.5	10.0	6.8	**1.5**
11:37	27.5	-	11:47	31.2	10.0	3.7	**2.7**
11:47	31.2	-	11:57	33.7	10.0	2.5	**10.5**
11:59	19.7	X	12:09	25.2	10.0	5.5	**1.8**
12:09	25.2	-	12:19	28.6	10.0	3.4	**3.0**
12:19	28.6	-	12:29	33.5	10.0	4.9	**5.4**
12:34	19.4	X	1:04	33.7	30.0	14.3	**5.5**
1:04	33.7	-	1:14	34.7	10.0	1.0	**27.5**
1:17	19.4	X	1:47	33.7	30.0	14.3	**5.5**

*Depth below reference datum

Average Last Three = 12.9

**Corrected for depth gravel in annulus

DRAFT

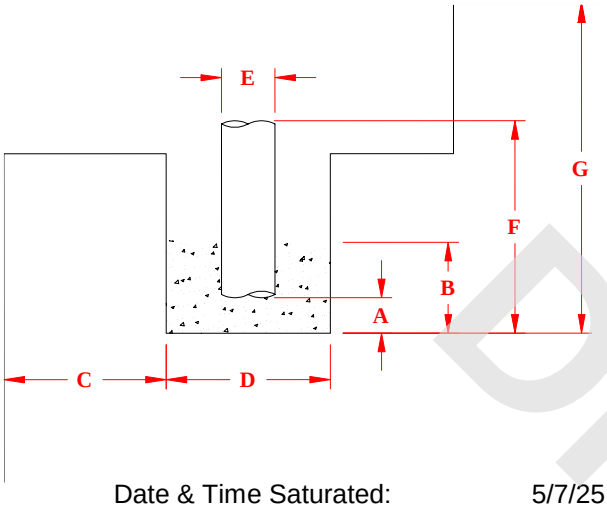
BSK ASSOCIATES

PERCOLATION TEST DATA SHEET

FIGURE C-2

691 N Laverne Ave, Suite 101
Fresno, CA 93727
Ph: (559) 497-2868
Fax: (559) 497-2886

Project Name:	Missouri Gulch	Project No.:	G25000001
Project Location:	Mariposa, California	Pit No.:	PT-2



A.	Gravel Layer Depth, in.	7
B.	Total Gravel Thickness, in.	10
	Reference Depth to top of gravel,	40
C.	Distance from Shelf, ft.	NA
D.	Hole Diameter, in.	11.5
E.	Case Diameter, in.	2
F.	Reference Depth, in.	43
G	Hole Depth, in.	36.0
	Depth to Groundwater	NA
Soil Type		ML

Date & Time Saturated: 5/7/25 @ 12:45 PM

Depth of Water after 24-hour Saturation: N/A

Begin Test	Initial Depth to Water*, in.	Refilled	End Test	Final Depth to Water*, in.	Test Duration, min.	Water Drop, in.	**Drop Rate min./in.****
11:30	22.2	x	11:40	22.6	10.0	0.4	**27.8**
11:40	22.6	-	11:50	22.7	10.0	0.1	**83.3**
11:50	22.7	-	12:00	22.8	10.0	0.1	**83.3**
12:00	22.8	-	12:30	23.2	30.0	0.4	**83.3**
12:30	23.2	-	1:00	23.5	30.0	0.4	**83.3**
1:00	23.5	-	1:30	23.6	30.0	0.1	**250.0**
1:30	23.6	-	2:00	24.0	30.0	0.4	**83.3**

*Depth below reference datum

**Corrected for depth gravel in annulus

Average Last Three = 138.9

DRAFT

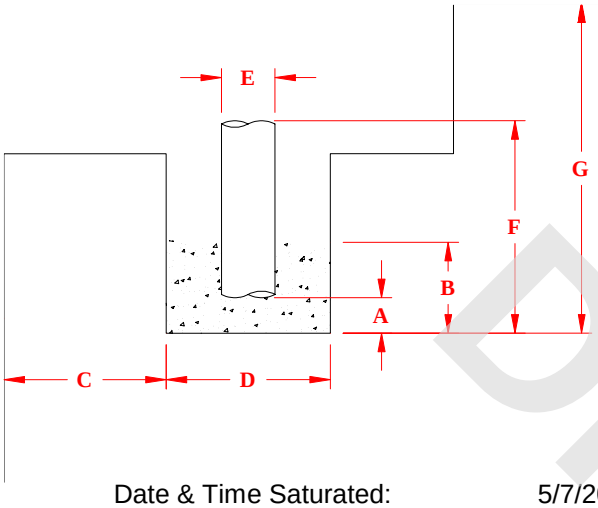
BSK ASSOCIATES

PERCOLATION TEST DATA SHEET

FIGURE C-3

691 N Laverne Ave, Suite 101
Fresno, CA 93727
Ph: (559) 497-2868
Fax: (559) 497-2886

Project Name:	Missouri Gulch	Project No.:	G25000001
Project Location:	Mariposa, California	Pit No.:	PT-3



A.	Gravel Layer Depth, in.	3
B.	Total Gravel Thickness, in.	7
	Reference Depth to top of gravel,	37
C.	Distance from Shelf, ft.	NA
D.	Hole Diameter, in.	11
E.	Case Diameter, in.	2
F.	Reference Depth, in.	41
G	Hole Depth, in.	43.0
	Depth to Groundwater	NA
Soil Type		Sandy Silt

Date & Time Saturated: 5/7/2025 1:12 PM

Depth of Water after 24-hour Saturation: N/A

Begin Test	Initial Depth to Water*, in.	Refilled	End Test	Final Depth to Water*, in.	Test Duration, min.	Water Drop, in.	**Drop Rate min./in.****
9:49	8.4	x	10:13	9.1	30.0	0.7	**41.7**
10:13	9.1	-	10:43	9.8	30.0	0.7	**41.7**
10:43	9.8	-	11:13	10.2	30.0	0.4	**83.3**
11:13	10.2	-	11:43	10.6	30.0	0.4	**83.3**
11:43	10.6	-	12:13	10.9	30.0	0.4	**83.3**
12:13	10.9	-	12:43	11.3	30.0	0.4	**83.3**
12:43	11.3	-	1:13	11.6	30.0	0.4	**83.3**
1:13	11.6	-	1:43	12.0	30.0	0.4	**83.3**

*Depth below reference datum

**Corrected for depth gravel in annulus

Average Last Three = 83.3

DRAFT

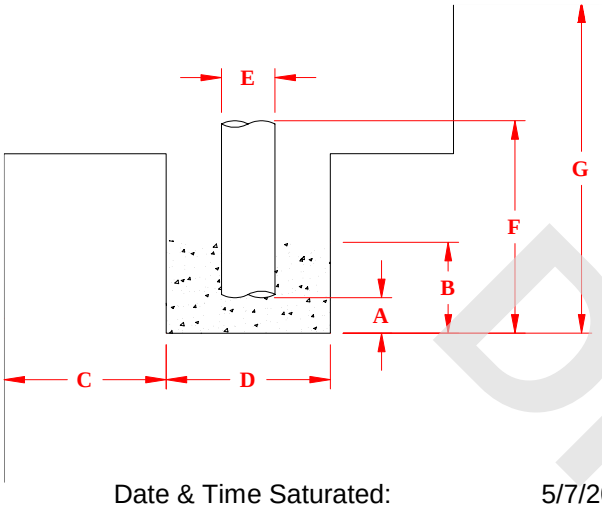
BSK ASSOCIATES

PERCOLATION TEST DATA SHEET

FIGURE C-4

691 N Laverne Ave, Suite 101
Fresno, CA 93727
Ph: (559) 497-2868
Fax: (559) 497-2886

Project Name:	Missouri Gulch	Project No.:	G25000001
Project Location:	Mariposa, California	Pit No.:	PT-3



A.	Gravel Layer Depth, in.	3
B.	Total Gravel Thickness, in.	7
	Reference Depth to top of gravel,	35
C.	Distance from Shelf, ft.	NA
D.	Hole Diameter, in.	12
E.	Case Diameter, in.	2
F.	Reference Depth, in.	39
G	Hole Depth, in.	34.0
	Depth to Groundwater	NA
Soil Type		Sandy Silt

Date & Time Saturated: 5/7/2025 1:00PM

Depth of Water after 24-hour Saturation: N/A

Begin Test	Initial Depth to Water*, in.	Refilled	End Test	Final Depth to Water*, in.	Test Duration, min.	Water Drop, in.	**Drop Rate min./in.****
8:50	22.3	x	8:55	22.4	5.0	0.1	**41.7**
8:55	22.4	-	9:00	22.6	5.0	0.1	**41.7**
9:00	22.6	-	9:10	22.7	10.0	0.1	**83.3**
9:10	22.7	-	9:30	22.7	10.0	0.0	**-**
9:30	22.7	-	9:50	22.7	30.0	0.0	**-**
9:50	22.7	-	10:20	22.8	30.0	0.1	**250.0**
10:20	22.8	-	10:50	22.9	30.0	0.1	**250.0**
10:50	22.9	-	11:20	23.2	30.0	0.2	**125.0**
11:20	23.2	-	11:50	23.4	30.0	0.2	**125.0**
11:50	23.4	-	12:50	23.6	60.0	0.2	**250.0**

*Depth below reference datum

**Corrected for depth gravel in annulus

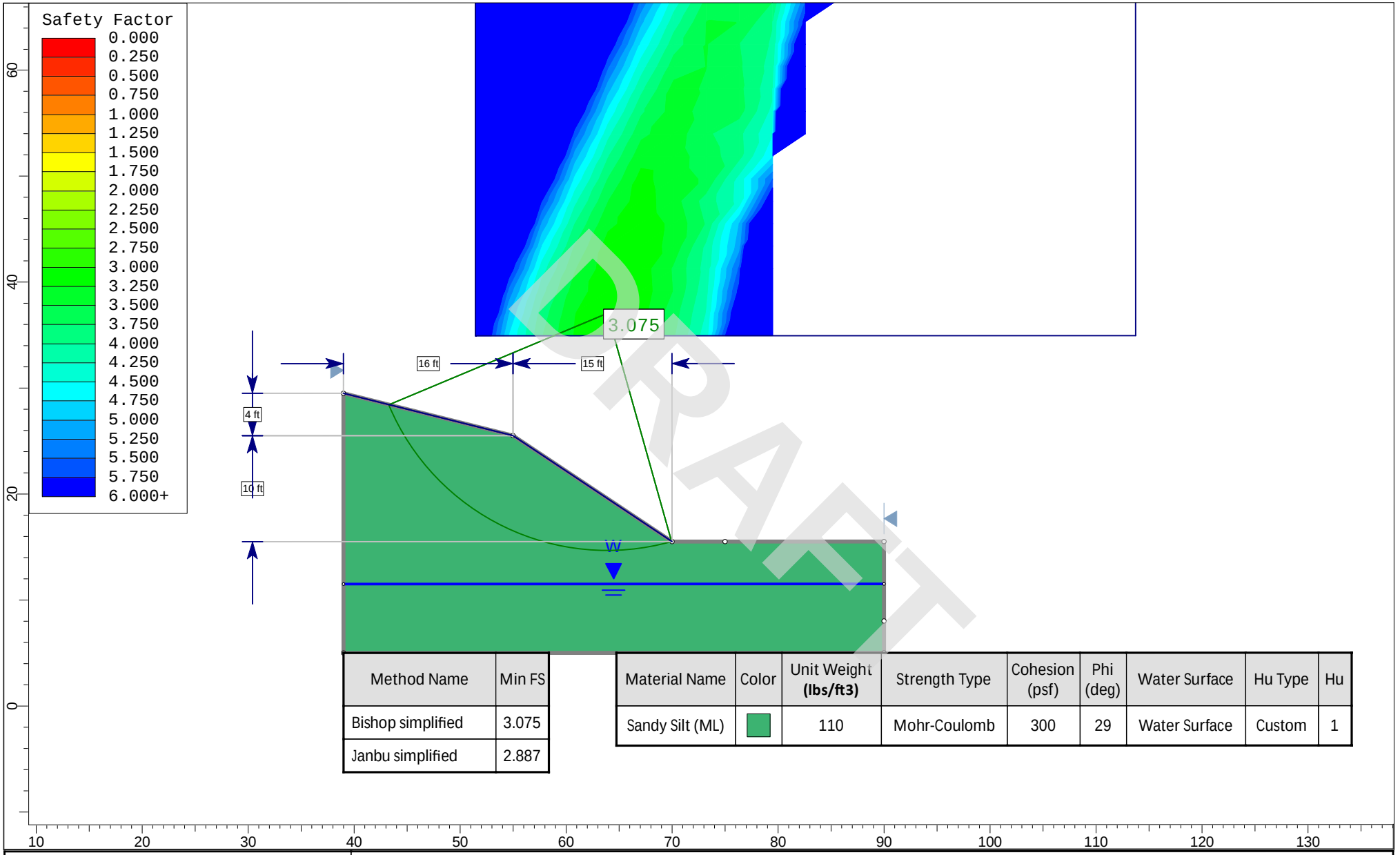
Average Last Three = 166.7

DRAFT

APPENDIX D

Slope Stability Analysis

DRAFT



DRAFT

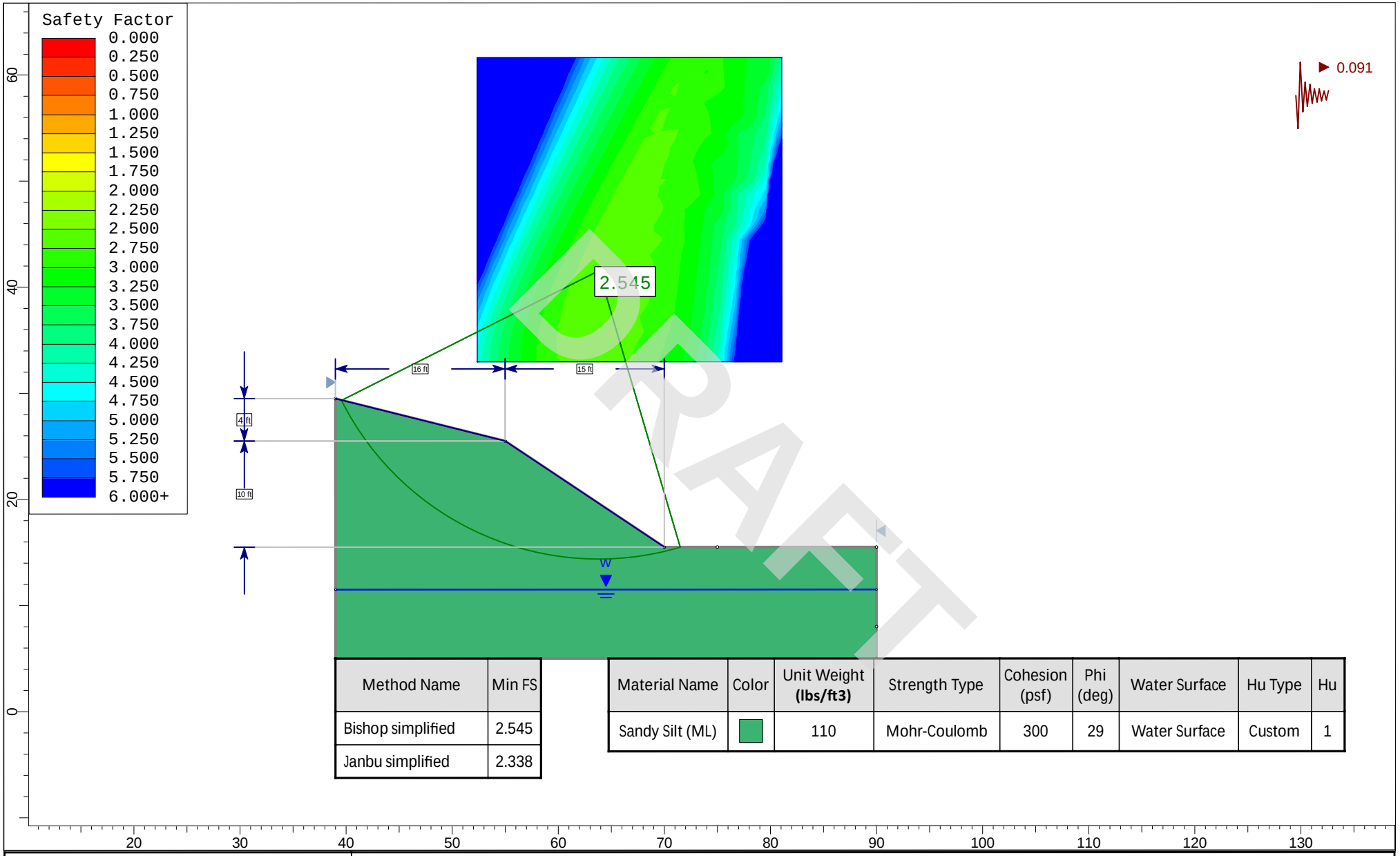
Method Name	Min FS
Bishop simplified	3.075
Janbu simplified	2.887

Material Name	Color	Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Sandy Silt (ML)		110	Mohr-Coulomb	300	29	Water Surface	Custom	1

rocscience

SLIDEINTERPRET 7.038

Project	Missouri Gulch		
Analysis Description	1.5:1 berm with 4:1 backslope		
Drawn By	T. Gorham	*Scale* 1:150	*Company* BSK Associates
Date	6/18/25		*File Name* G25000001.slmd



Method Name	Min FS
Bishop simplified	2.545
Janbu simplified	2.338

Material Name	Color	Unit Weight (lbs/ft3)	Strength Type	Cohesion (psf)	Phi (deg)	Water Surface	Hu Type	Hu
Sandy Silt (ML)		110	Mohr-Coulomb	300	29	Water Surface	Custom	1

rocscience

SLIDEINTERPRET 7.038

Project	Missouri Gulch		
Analysis Description	1.5:1 berm with 4:1 backslope		
Drawn By	T. Gorham	Scale	1:150
Company	BSK Associates		
Date	6/18/25	File Name	G25000001.slmd

APPENDIX E

Summary of Compaction Recommendations

DRAFT

Summary of Compaction Recommendations

Area	Compaction Recommendations (See Notes 1, 2, 3, 4, 6)
Trenches[5]	Compact trench backfill to a minimum of 90 percent compaction near optimum moisture content for granular soils and to a minimum of 90 percent compaction a minimum of 2 percent over optimum moisture content for clayey soils. Where trenches will be under paving, the upper 12 inches should be compacted as recommended below. Proper granular bedding and shading should be used beneath and around new utilities.
Pavements	Compact upper 12 inches of subgrade to a minimum of 95 percent compaction near optimum moisture content for granular soils and to a minimum of 92 percent compaction a minimum of 2 percent over optimum moisture content for clayey soils. Compact aggregate base to a minimum of 95 percent compaction near optimum moisture content.

DRAFT

Notes:

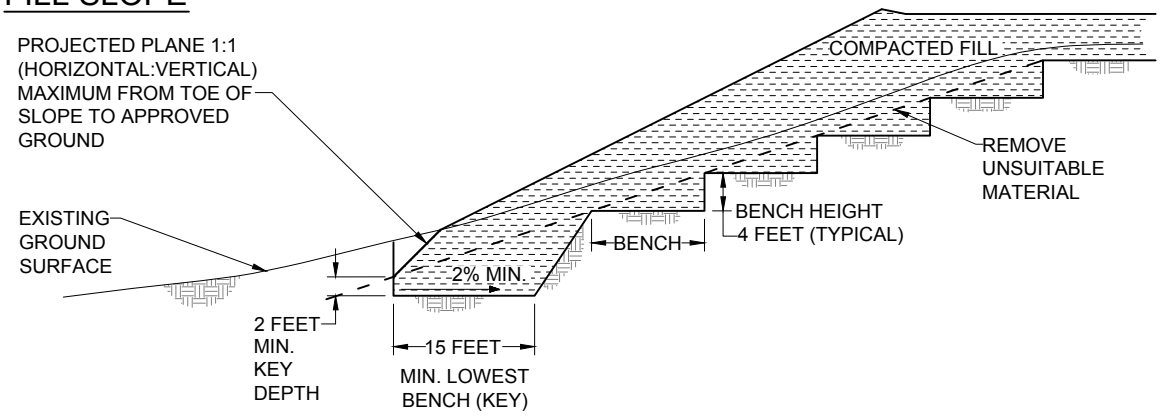
(1) Depths are below finished subgrade elevation.
(2) All compaction requirements refer to relative compaction as a percentage of the laboratory standard described by ASTM D1557.
(3) Backfill material should be compacted in lifts not exceeding 8 inches in loose thickness.
(4) All subgrades should be firm and stable.
(5) In landscaping areas only, the percent compaction in trenches may be reduced to 85 percent within the upper 2 feet.
(6) Where backfills are greater than 7 feet in depth below finish grade, the portion below a depth of 7 feet should be compacted to a minimum of 95 percent compaction.

APPENDIX F

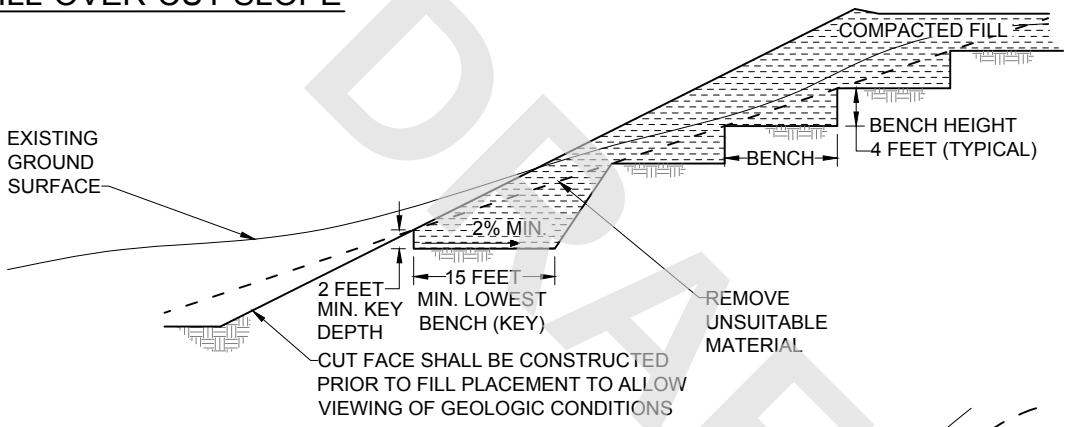
Benching Requirements

DRAFT

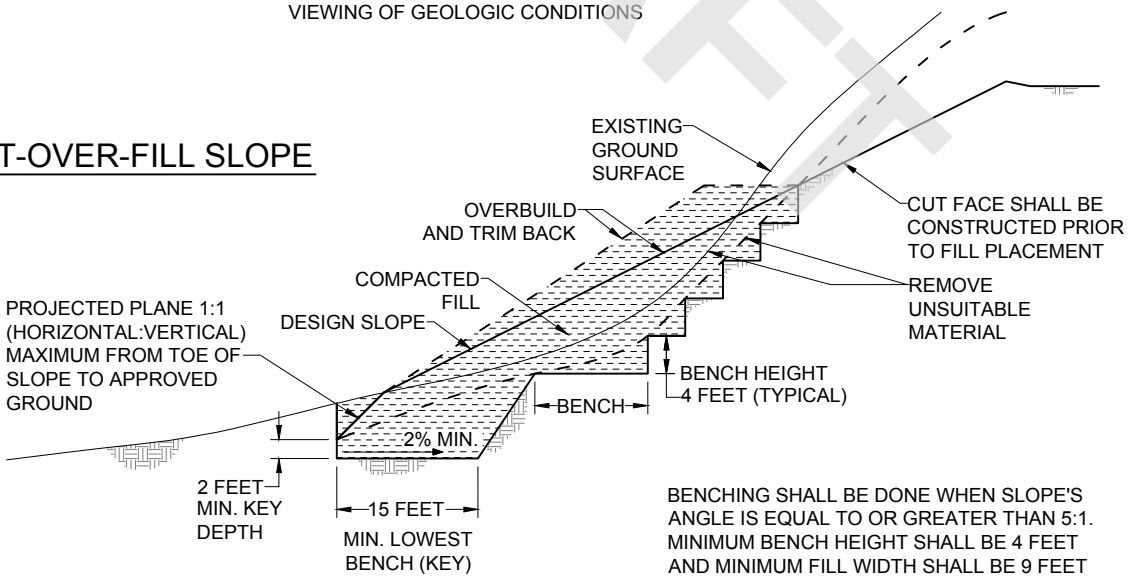
FILL SLOPE



FILL-OVER-CUT SLOPE



CUT-OVER-FILL SLOPE



BENCHING SHALL BE DONE WHEN SLOPE'S ANGLE IS EQUAL TO OR GREATER THAN 5:1. MINIMUM BENCH HEIGHT SHALL BE 4 FEET AND MINIMUM FILL WIDTH SHALL BE 9 FEET

DRAFT

KEYING AND BENCHING	FIGURE 3	BSK

APPENDIX G

Important Information About This Geotechnical-Engineering Report

DRAFT

Important Information about This

Geotechnical-Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

While you cannot eliminate all such risks, you can manage them. The following information is provided to help.

The Geoprofessional Business Association (GBA) has prepared this advisory to help you – assumedly a client representative – interpret and apply this geotechnical-engineering report as effectively as possible. In that way, you can benefit from a lowered exposure to problems associated with subsurface conditions at project sites and development of them that, for decades, have been a principal cause of construction delays, cost overruns, claims, and disputes. If you have questions or want more information about any of the issues discussed herein, contact your GBA-member geotechnical engineer. Active engagement in GBA exposes geotechnical engineers to a wide array of risk-confrontation techniques that can be of genuine benefit for everyone involved with a construction project.

Understand the Geotechnical-Engineering Services Provided for this Report

Geotechnical-engineering services typically include the planning, collection, interpretation, and analysis of exploratory data from widely spaced borings and/or test pits. Field data are combined with results from laboratory tests of soil and rock samples obtained from field exploration (if applicable), observations made during site reconnaissance, and historical information to form one or more models of the expected subsurface conditions beneath the site. Local geology and alterations of the site surface and subsurface by previous and proposed construction are also important considerations. Geotechnical engineers apply their engineering training, experience, and judgment to adapt the requirements of the prospective project to the subsurface model(s). Estimates are made of the subsurface conditions that will likely be exposed during construction as well as the expected performance of foundations and other structures being planned and/or affected by construction activities.

The culmination of these geotechnical-engineering services is typically a geotechnical-engineering report providing the data obtained, a discussion of the subsurface model(s), the engineering and geologic engineering assessments and analyses made, and the recommendations developed to satisfy the given requirements of the project. These reports may be titled investigations, explorations, studies, assessments, or evaluations. Regardless of the title used, the geotechnical-engineering report is an engineering interpretation of the subsurface conditions within the context of the project and does not represent a close examination, systematic inquiry, or thorough investigation of all site and subsurface conditions.

Geotechnical-Engineering Services are Performed for Specific Purposes, Persons, and Projects, and At Specific Times

Geotechnical engineers structure their services to meet the specific needs, goals, and risk management preferences of their clients. A geotechnical-engineering study conducted for a given civil engineer will not likely meet the needs of a civil-works constructor or even a different civil engineer. Because each geotechnical-engineering study is unique, each geotechnical-engineering report is unique, prepared *solely* for the client.

Likewise, geotechnical-engineering services are performed for a specific project and purpose. For example, it is unlikely that a geotechnical-engineering study for a refrigerated warehouse will be the same as one prepared for a parking garage; and a few borings drilled during a preliminary study to evaluate site feasibility will not be adequate to develop geotechnical design recommendations for the project.

Do not rely on this report if your geotechnical engineer prepared it:

- for a different client;
- for a different project or purpose;
- for a different site (that may or may not include all or a portion of the original site); or
- before important events occurred at the site or adjacent to it; e.g., man-made events like construction or environmental remediation, or natural events like floods, droughts, earthquakes, or groundwater fluctuations.

Note, too, the reliability of a geotechnical-engineering report can be affected by the passage of time, because of factors like changed subsurface conditions; new or modified codes, standards, or regulations; or new techniques or tools. *If you are the least bit uncertain* about the continued reliability of this report, contact your geotechnical engineer before applying the recommendations in it. A minor amount of additional testing or analysis after the passage of time – if any is required at all – could prevent major problems.

Read this Report in Full

Costly problems have occurred because those relying on a geotechnical-engineering report did not read the report in its entirety. Do not rely on an executive summary. Do not read selective elements only. *Read and refer to the report in full.*

You Need to Inform Your Geotechnical Engineer About Change

Your geotechnical engineer considered unique, project-specific factors when developing the scope of study behind this report and developing the confirmation-dependent recommendations the report conveys. Typical changes that could erode the reliability of this report include those that affect:

- the site's size or shape;
- the elevation, configuration, location, orientation, function or weight of the proposed structure and the desired performance criteria;
- the composition of the design team; or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project or site changes – even minor ones – and request an assessment of their impact. *The geotechnical engineer who prepared this report cannot accept*

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responsibility or liability for problems that arise because the geotechnical engineer was not informed about developments the engineer otherwise would have considered.

Most of the "Findings" Related in This Report Are Professional Opinions

Before construction begins, geotechnical engineers explore a site's subsurface using various sampling and testing procedures. *Geotechnical engineers can observe actual subsurface conditions only at those specific locations where sampling and testing is performed.* The data derived from that sampling and testing were reviewed by your geotechnical engineer, who then applied professional judgement to form opinions about subsurface conditions throughout the site. Actual sitewide-subsurface conditions may differ – maybe significantly – from those indicated in this report. Confront that risk by retaining your geotechnical engineer to serve on the design team through project completion to obtain informed guidance quickly, whenever needed.

This Report's Recommendations Are Confirmation-Dependent

The recommendations included in this report – including any options or alternatives – are confirmation-dependent. In other words, they are not final, because the geotechnical engineer who developed them relied heavily on judgement and opinion to do so. Your geotechnical engineer can finalize the recommendations *only after observing actual subsurface conditions* exposed during construction. If through observation your geotechnical engineer confirms that the conditions assumed to exist actually do exist, the recommendations can be relied upon, assuming no other changes have occurred. *The geotechnical engineer who prepared this report cannot assume responsibility or liability for confirmation-dependent recommendations if you fail to retain that engineer to perform construction observation.*

This Report Could Be Misinterpreted

Other design professionals' misinterpretation of geotechnical-engineering reports has resulted in costly problems. Confront that risk by having your geotechnical engineer serve as a continuing member of the design team, to:

- confer with other design-team members;
- help develop specifications;
- review pertinent elements of other design professionals' plans and specifications; and
- be available whenever geotechnical-engineering guidance is needed.

You should also confront the risk of constructors misinterpreting this report. Do so by retaining your geotechnical engineer to participate in prebid and preconstruction conferences and to perform construction-phase observations.

Give Constructors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can shift unanticipated-subsurface-conditions liability to constructors by limiting the information they provide for bid preparation. To help prevent the costly, contentious problems this practice has caused, include the complete geotechnical-engineering report, along with any attachments or appendices, with your contract documents, *but be certain to note conspicuously that you've included the material for information purposes only.* To avoid misunderstanding, you may also want to note that "informational purposes" means constructors have no right to rely on the interpretations, opinions, conclusions, or recommendations in the report. Be certain that constructors know they may learn about specific project requirements, including options selected from the report, *only* from the design drawings and specifications. Remind constructors that they may perform their own studies if they want to, and *be sure to allow enough time* to permit them to do so. Only then might you be in a position to give constructors the information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions. Conducting prebid and preconstruction conferences can also be valuable in this respect.

Read Responsibility Provisions Closely

Some client representatives, design professionals, and constructors do not realize that geotechnical engineering is far less exact than other engineering disciplines. This happens in part because soil and rock on project sites are typically heterogeneous and not manufactured materials with well-defined engineering properties like steel and concrete. That lack of understanding has nurtured unrealistic expectations that have resulted in disappointments, delays, cost overruns, claims, and disputes. To confront that risk, geotechnical engineers commonly include explanatory provisions in their reports. Sometimes labeled "limitations," many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The personnel, equipment, and techniques used to perform an environmental study – e.g., a "phase-one" or "phase-two" environmental site assessment – differ significantly from those used to perform a geotechnical-engineering study. For that reason, a geotechnical-engineering report does not usually provide environmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated subsurface environmental problems have led to project failures.* If you have not obtained your own environmental information about the project site, ask your geotechnical consultant for a recommendation on how to find environmental risk-management guidance.

Obtain Professional Assistance to Deal with Moisture Infiltration and Mold

While your geotechnical engineer may have addressed groundwater, water infiltration, or similar issues in this report, the engineer's services were not designed, conducted, or intended to prevent migration of moisture – including water vapor – from the soil through building slabs and walls and into the building interior, where it can cause mold growth and material-performance deficiencies. Accordingly, ***proper implementation of the geotechnical engineer's recommendations will not of itself be sufficient to prevent moisture infiltration. Confront the risk of moisture infiltration*** by including building-envelope or mold specialists on the design team. ***Geotechnical engineers are not building-envelope or mold specialists.***

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GEOPROFESSIONAL BUSINESS ASSOCIATION

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Appendix E – Phase I Environmental Site Assessment

Phase I Environmental Site Assessment

Missouri Gulch
013-030-004, -006, -014
5160 Jones Street, Mariposa, CA, 95338

June 25, 2025

Prepared for:

Mogavero Architects

Prepared by:

PROVOST&PRITCHARD
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04528-25-001

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Environmental Professional Statement

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

June 25, 2025

Kristen Bitsberger
Assistant Environmental Specialist

Stephanie Gillaspy, EIT
Principal Environmental Professional

David Norman
Principal Environmental Professional

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Executive Summary

- This Phase I Environmental Site Assessment Report has been prepared for Mogavero Architects for the Missouri Gulch project property located between Jones Street and Old Highway North Avenue at 5160 Jones Street and APNs 013-030-004, -006, -014 in Mariposa, California (Vicinity Map).
- The property is the foothill area of Mariposa, California and is generally occupied by oak woodlands and seasonal grasses and is and has historically been vacant or occupied by multiple structures.
- The Property is not listed on environmental databases searched.
- Site reconnaissance was conducted on May 7, 2025.
- Interview questionnaires completed by the current owner do not indicate environmental concerns.
- Provost & Pritchard has performed this ESA in general conformance with the scope and limitations of ASTM E 1527-21. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the Property.
- In addition, non-scope considerations that do not meet the ASTM definition of a REC include:
    - *The potential presence of historical structures. Septic or wells may have been present on the Property in the past and may still be. If either are located, they should be removed according to State and local requirements.*

1 Introduction

This Phase I Environmental Site Assessment Report (ESA) has been prepared for Mogavero Architects for the Missouri Gulch project property (Property), located near Jones Street and Old Highway North at 5160 Jones Street, Mariposa, CA, 95338 (Vicinity Map, Appendix A). The Property has Mariposa County assessor's parcel numbers 013-030-004, -006, -014. This ESA was performed in accordance with the scope and limitations of the American Society of Testing and Materials (ASTM) Standard Practice for Phase 1 Environmental Site Assessment Process E1527-21. This ESA was conducted to assess the environmental condition of commercial real estate taking into account commonly known and reasonably ascertainable information. The ESA was limited to the area identified on the Site Map in Appendix A.

The objective of this ESA is to assist the client in understanding recognized environmental conditions associated with the site's past and current use. Recognized Environmental Condition (REC) is defined as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-21 as "a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls".

Business Environmental Risks (BER) include risks which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in the standard ASTM scope. BERs may affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

1.1 Reasons for Performing ESA

This ESA was conducted to assist the Yosemite Conservancy in developing information about the environmental condition of the Property and to meet the criteria of the All Appropriate Inquiry (AAI) standard in regard to previous ownership, uses, and environmental conditions of the Property for the purposes of qualifying for certain landowner liability protections under Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA).

1.2 Detailed Scope of Services

The ESA process consisted of:

a. A review and evaluation of state and federal (i.e., U.S. EPA) environmental databases that list sites of potential impact within specified search distances;

b. A review and evaluation of reasonably ascertainable local agency records and environmental databases for historical and current documentation pertaining to the site;

c. A review and evaluation of historical use information, including aerial photographs and maps (e.g., USGS, fire insurance, etc.), tax improvement records, city directories, and building department permit records;

d. Interviews with clients and government officials, as appropriate;

e. Site reconnaissance to determine current and past uses and conditions of both the property and adjoining properties;

f. Preparation of a report detailing findings, and conclusions generated from components 'a' through 'd'.

1.3 Common Acronyms

APN: Assessor's parcel number
AST: Above-ground storage tank
ASTM: American Society for Testing and Materials
CUPA: Certified Unified Program Agency
DTSC: California Department of Toxic Substance Control
DWR: California Department of Water Resources
EDR: Environmental Data Resources Inc.
EPA: United States Environmental Protection Agency
ESA: Environmental site assessment
P&P: Provost & Pritchard Consulting Group
REC: Recognized environmental condition
RWQCB: Regional Water Quality Control Board
USDA: United States Department of Agriculture
USGS: United States Geological Survey
UST: Underground storage tank

1.4 Significant Assumptions and Exceptions

The ESA is designed in principle to be a cost-effective overview of a site, which should identify indications of RECs that are observable, or recorded in readily available public records. Evaluation of the Property is limited to information available through public sources, interviews, and firsthand observation. Judgments leading to opinions and recommendations are made without a complete knowledge of subsurface conditions. Findings and recommendations are made in review of information that was prepared or provided by others. This report assumed that the information provided is accurate and correct. P&P assumes that cases closed by regulatory agencies do not continue to represent a threat of groundwater impacts or vapor migration or intrusion. Additional research beyond that required by ASTM E1527-21 may yield additional information.

1.5 Limitations

Land use, site conditions (both onsite and offsite) and other factors will change over time. Since site activities and regulations could change at any time after the completion of this report, the observations, findings, and opinions can be considered valid only as of the date of the site visit.

P&P's professional services were performed consistent with generally accepted environmental principles and practices in California at the time the services were performed. Judgments leading to conclusions and recommendations are made without a complete knowledge of subsurface conditions.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of the practice outlined in ASTM E1527-21 is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

Therefore, no warranty or guarantee is expressed or implied.

1.6 User Reliance

This report has been prepared for the sole benefit of Missouri Gulch Workforce and Housing Design (Missouri Gulch). Any other person or entity without the express written consent of Provost & Pritchard Consulting Group and/or Missouri Gulch may not rely upon this report.

1.7 Site Description

The site description includes information that identifies the physical setting of the site in relation to the surrounding area. Table 1 describes the General Site Characteristics.

Table 1 General Site Characteristics

ADDRESS & ASSESSOR'S PARCEL NUMBER	5160 Jones Street, Mariposa, CA, 95338 013-030-004, -006, -014
APPROXIMATE SIZE	The project Property is approximately 9.70 acres.
LOCATION	The Property is located primarily within Jones Street and Old Highway North.
ZONING	SFR-9K
LEGAL DESCRIPTION	The Property is described as a portion of Section 14, in Township 5 South, Range 88 East, Mount Diablo Base and Meridian in the County of Mariposa.

1.8 Owners, Property Manager, and Occupant Information

The project Property is owned and managed by the Yosemite Conservancy.

2 User Responsibilities

2.1 Environmental Liens or Activity and Use Limitations

Transaction-Related Title Insurance Documentation (ex. Preliminary Title Report) was not provided by the User in order to search for environmental liens and activity and use limitations (AULs). Instead, environmental liens and activity and AULs were searched for by EDR. The search is dated May 11, 2025. No environmental liens or other activity and use limitations (AULs) were reported in the EDR Environmental Lien and AUL Search. See Appendix B.

2.2 User Knowledge

A user questionnaire was completed by Mr. Frank Dean of the Yosemite Conservancy, included in Appendix B. Specialized or actual knowledge of environmental concerns, commonly known or reasonably ascertainable information of environmental concerns, or significantly lower purchase price were not indicated in the questionnaire answers.

3 Records Review

The purpose of the records review is to obtain and review records that would help to identify recognized environmental conditions in connection with the Property.

3.1 Physical Setting Resources

The geologic and hydrologic conditions beneath the Property were researched to evaluate whether hazardous substances are likely to migrate into groundwater or soil beneath the site, either from on or off-site sources.

3.1.1 USGS Topographic Maps

USGS 7.5-minute topographic maps of the Biola quadrangle from 1897, 1900, 1903, 1909/1910, 1912, 1947, 1948, 1981, 1992, 2004, 2012, 2015, 2018, and 2021 were reviewed for the Property and surrounding area from the EDR Historical Topo Map Report in Appendix D.

The Property is hilly, there is a difference in around 150-200 feet of elevation from the southern side of the property to the northern side The Property is on an unmapped portion of the historic topographic maps provided from 1987 through 1903. In 1909/1910, there is a dirt road mapped on the eastern boundary of the Property. In addition, a building in the center portion of the property as well as one in the northeastern portion are mapped. There are no significant changes in 1912. In 1947, the structures are

no longer mapped but the road remains. The Property is on an unmapped portion of the map provided in 1948. In 1981, the road remains mapped and there is an addition of a structure or trailer in the southern portion of the Property. The Property is unmapped in 1992 and 2004. From 2012 to 2021, the road is mapped no other features are shown. It is labeled as Old Hwy N.

The town of Mariposa is mapped to the south in all the years that this area is mapped on the maps provided. Las Mariposas is mapped to the north in all years until 2004. Las Mariposas was a land grant issued in in the mid 1800s, the town of Mariposa is a part of this land grant as well.

3.1.2 Geological Conditions

The site is located in the foothills of the Sierra Nevada Mountain range. The western Sierra foothills area is underlain by folded and faulted metasedimentary and metavolcanic rocks of Paleozoic and Mesozoic ages (the subjacent series) upon which isolated erosional remnants of a formerly extensive capping of Tertiary volcanic conglomerate and tuff (the superjacent series) lie with angular unconformity. Bedding and metamorphic planar structures in the subjacent rocks dip steeply and generally trend parallel to one another and to the crest of the adjacent Sierra Nevada. Bedding in the Tertiary rocks' dips gently to the - west (Duffield and Sharp, 1975).

The Sierra Nevada is a tilted fault block nearly 400 miles long. Its east face is a high, rugged fault scarp that contrasts sharply with its gentle western slope. The massive granites of the higher elevations are modified by glacial sculpting, forming such scenic features as Yosemite Valley. Many west-flowing rivers cut deeply into the western slope. The high crest of the range culminates in Mt. Whitney with an elevation of 14,495 feet above sea level. The older metamorphic bedrock, in places still partly capped by much younger Tertiary volcanic rocks, contains gold-bearing veins associated with the northwest-trending Mother Lode (California Geological Survey, Department of Conservation).

3.1.3 USDA Soil Survey

The USDA Soil Survey Map indicates that the site's soils are primarily composed of loam. This soil type generally has slow infiltration rates and tend to be silt-clay like in consistency. A soils map and description of the units is included in the GeoCheck section of the EDR Radius Map Report in Appendix C.

3.2 Standard Government Environmental Records Sources

Provost & Pritchard contracted with a commercial database service, Environmental Data Resources (EDR), to review the standard government environmental record sources within the appropriate ASTM minimum search distance from the Property. The list of government records searched and the search distance are listed in the Map Findings Summary of the EDR Radius Map™ Report, included in Appendix C. The dates of the versions of government records searched are listed in the Government Records Searched/ Data Currency Tracking section of the EDR Radius Map™ Report. Findings of the EDR Radius Map™ Report are discussed in 3.2.1.

Additional state and local agency records were also reviewed by Provost & Pritchard and discussed in sections 3.3.6 through **Error! Reference source not found.**. Records obtained or correspondence with agencies are included in Appendix C.

3.2.1 Standard Records Findings

If the subject property or any of the adjoining properties is identified on one or more of the standard government environmental record resources, pertinent regulatory files and/or records associated with the listing are reviewed below.

3.2.1.1 Subject Property

The government records provided in the EDR Radius Map™ Report for review were compiled on May 6, 2025. The Property is not listed on the state or federal databases searched in the EDR Radius Map™ Report.

3.2.1.2 Adjoining Properties

An adjoining site to the northeast is listed on the RCRA NonGen and NLR E Manifest databases for “Rq, Na2212, Asbestos, 9, Pgiii” waste streams. There was 0.84 tons on asbestos removed from the neighboring property via 5 burlap bags. This was a part of an asbestos removal and abatement project. An adjoining property to the southwest is listed on the RCRA-VSQG, FINDS, and E Manifest databases under PG&E. The property is listed on the databases for a conditionally exempt small quantity generator and a large quantity generator. In addition, there is information on the properties emission inventory system. This PG&E property is also listed on the CERS HAZ WASTE, HWTS, HAZNET, CERS, and SWEEPS UST databases. The property is listed on these databases for being a hazardous waste generator, as well as for natural gas distribution. The HAZNET database contains information regarding the facility’s waste and waste quantities. The UST listed in the SWEEPS UST database is a 1000-gallon tank containing motor vehicle fuel, unleaded regular.

3.2.2 Vapor Encroachment Screen

The EDR Vapor Encroachment Screen was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property involved in Real Estate Transactions (E-2600-10). A Vapor Encroachment Screen was prepared on May 27, 2025 using EDR’s Vapor Encroachment Worksheet and is included in Appendix C. The Screen indicates that vapor encroachment conditions (VECs) could exist for the Property, however asbestos is not a vapor therefore we do not believe this is accurate. This is based on the presence or absence of hazardous substances, proximity to the Property, groundwater flow, and geologic barriers or pathways. Given there is a potential hazardous substances identified in the search radius by EDR, this VEC results seems reasonable. The potential hazardous substance identified in the search radius is located on the adjoining eastern property. This property is listed on the RCRA database, no information is provided on the hazard, other than it is not a generator.

No vapor encroachment screen can wholly eliminate uncertainty regarding VECs. Screening is intended to reduce, but not eliminate, uncertainty regarding whether a VEC exists in connection with a property. Further, findings regarding VECs do not determine whether a REC is or is not present.

3.2.3 Mariposa County Certified Unified Program Agency

The Unified Program regulates hazardous waste and hazardous materials by ensuring consistency throughout the state regarding the implementation of administrative requirements, permits, inspections, and enforcement at the local regulatory level. CalEPA oversees the statewide implementation of the Unified Program and its 81 certified local agencies, known as Certified Unified Program Agencies (CUPAs), which apply regulatory standards established by State agencies. The CUPA for the County of Mariposa is the Environmental Health Division. Records were requested and received on June 17, 2025. No records were found for this Property.

3.2.4 California Geologic Energy Management Division

The State of California Geologic Energy Management Division (CalGEM, formerly DOGGR) maintains the Well Finder web site with maps showing the locations of oil and gas wells the department has records of. The CalGEM website was reviewed on June 3, 2025. A review of the oil and gas maps contains no records of oil or gas wells drilled in the area of the Property, as shown on the map in Appendix C.

3.2.5 Department of Toxic Substances Control

EnviroStor is the Department of Toxic Substances Control's (DTSC) data management system for tracking our cleanup, permitting, enforcement and investigation efforts at hazardous waste facilities and sites with known contamination or sites where there may be reasons to investigate further. The EnviroStor website was reviewed on June 3, 2025. A review of the EnviroStor website indicates that no records exist for this Property, as shown on the map in Appendix C.

3.2.6 Regional Water Quality Control Board

GeoTracker is the California State Water Resources Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. GeoTracker portals retrieve records and view integrated data sets from multiple State Water Board programs and other agencies. The GeoTracker website was reviewed on June 3, 2025. A review of the GeoTracker website indicates that no records exist for this Property, as shown on the map in Appendix C.

3.3 Standard Historical Resources

The objective of compiling and analyzing historical information and developing a history of the previous uses of the Property, adjoining properties, and surrounding area is to help identify the likelihood of past uses having led to RECs in connection with the Property. Historical records reviewed are included in Appendix D. The following standard historical sources were reviewed to identify past use back to at least 1940, or when first developed.

3.3.1 Aerial Photographs

The EDR Aerial Photo Decade Package in Appendix D includes aerial photographs from years 1945, 1954, 1972, 1978, 1984, 1998, 2006, 2009, 2012, 2016, and 2020.

In the aerial photo from 1945 the Property appears to be a vacant parcel. There is vegetation scattered around the Property, and is denser in the northeastern corner. Vegetation is generally foothill oak woodland in nature. A road borders the eastern boundary of the Property. In 1954, the vegetation and road remain, and there is the addition of a structure in the southern central portion of the Property. In 1972, additional structures (at least 5) throughout thesouthern central portion of Propertyare visible. . The quality of the 1978 photo is insufficient for observations of structures. The Property appears relatively unchangedfrom the 1972 photo to 1998.. In 2006, all prior structures are no longer present, there is a clearing in the southern half of the Property and the northern portion is forested. A structure is present on the border of the project Property and the adjoining western Property. It appears to be a part of the neighborhood that is located directly west of the Property. The road still borders the eastern Property boundary. The Property appears relatively unchanged through 2020.

3.3.2 Topographic Maps

USGS topographic maps are discussed in 3.1.1.

3.3.3 City Directories

The EDR-City Directory Image Report in Appendix D provides directory listings for years 1971, 1974, 1977, 1981, 1985, 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2020. The Property address is listed in 1985 as “Scotty Walter A Inc”. This is the only year the Property address is listed. PG&E is listed at 5166 Jones Street in 2020, Masonic Hall is listed at 5154 Jones Street in 2020 as well.

Adjoining properties listed on Jones Street appear to be residences and businesses throughout the years. Yosemite Inn is listed at 5180 Jones Street from 2014 to 2020.

3.3.4 Sanborn Fire Insurance Maps

The EDR Certified Sanborn® Map Report in Appendix D indicates fire insurance maps covering the Property are not available.

3.3.5 Building Department Records

No building permits were found for the Property in the EDR Building Permit Report in Appendix D. EDR does not have access to the building permits in Mariposa, California. However, historic aerial photographs and topographic maps indicate the presence of historical buildings.

3.3.6 Mariposa County Assessor's Office

Information for the 3 Mariposa County assessor parcel numbers (APNs) on the Property are shown in property details from ParcelQuest and tax assessors maps included in Appendix D.

3.4 Uses of the Property

Based on historical records reviewed, the obvious uses of the Property back to initial development include residential uses when not vacant.

3.5 Uses of the Adjoining Properties

During records review conducted for the project Property, obvious uses of adjoining properties identified include residential and commercial uses back to initial development. The project Property is located just northeast of the town of Mariposa.

Based on aerial imagery, topographic maps, city directory listings, and database listings reviewed, properties surrounding the subject Property have historically been residences and commercial businesses.

4 Site Reconnaissance

4.1 Methodology and Limiting Conditions

An unescorted site reconnaissance was conducted on May 7, 2025 by Stephanie Gillaspy of Provost & Pritchard Consulting Group to document the physical setting of the site, verify information obtained from the agency records (if available), and obtain site-specific information where no records were available. The objective of a site reconnaissance is to collect information and make observations to help identify RECs in connection with the subject property.

Limiting conditions of the site reconnaissance included heavily forested and vegetated areas not easily accessible by foot.

Table 2 lists the observations noted during the site reconnaissance. The photographs of the Property are in Appendix E.

4.2 Observations

The site appears vacant currently. The lower portion of the Property is a large clearing. The Property is located along a hillside, so the northeastern portion is an upward slope that is vegetated. The center valley portion of the Property has running water, it is running north to south through the Property. It appears to be a small stream, which is due to seasonal drainage. In addition, a portion of the hillside has been burnt. There are various debris and rock piles throughout the Property. One is located along the southern boundary, a second ring of rocks is located along the northwestern boundary.

Table 2 Features, Activities, Uses, and Conditions

Item	Observation
Current use(s) of the Property	Vacant.
Past use(s) of the Property	None identified.
Geologic, hydrogeologic, hydrologic, & topographic conditions	Property is in the foothill area in Mariposa with approximately 200 feet of elevation gain from south to north. . There is an unmapped seasonal drainage creek on the property, flowing from north to south . (Photo 15) The origin of the flow is not known..
Structures & other improvements	None observed.

Item	Observation
Foundations of former structures	Potential former foundation and concrete (image: 22).
Roads	Jones Street borders the south end of the Property and Old Highway North borders the northeast boundary of the Property.
Potable water supply	None observed.
Septic or sewage disposal system	None observed.
Hazardous substances and petroleum products in connection with identified uses	None observed.
Hazardous substances and petroleum products not in connection with identified uses	None observed.
Underground storage tanks	None observed.
Aboveground storage tanks	None observed.
Odors	None observed.
Pools of liquids or standing surface water	None observed.
Drums, totes, & intermediate bulk containers	None observed.
Electrical or hydraulic equipment suspected to contain PCBs	None observed.
Heating/Cooling	N/A, no structures.
Stains or corrosion on floors, walls, or ceilings	N/A, no structures.
Drains and sumps	None observed.
Pits, ponds, or lagoons	None observed.
Stained soils or pavement	None observed.
Stressed vegetation (from something other than insufficient water)	Trees are burnt from wildland grass fire on the hillside.
Solid waste and wastewater	Debris and rock piles were observed on the property (images: 2 and 5).
Wells (including dry wells, domestic, irrigation, injection, monitoring, abandoned, or other wells)	None observed.
Current and past uses of adjoining properties	
North	Old Highway North, vegetation and forested areas.
West	Jones Street, residences.
East	Old Highway North, vegetation and forested areas.
South	Jones Street, commercial and residential buildings in the town of Mariposa.

4.3 Exterior Observations

The periphery of the property was observed to evaluate evidence of an avenue for the disposal of hazardous substance or petroleum products. No pathway was observed.

4.4 Interior Observations

Not applicable as there are no structures on the Property.

5 Interviews

5.1 Interview with Key Site Manager

A key site manager is defined as a person having good knowledge of the uses and physical characteristics of the subject Property. For this Property, Mr. Frank Dean, is considered a key site manager and completed an interview questionnaire include in Appendix F. The questionnaire is dated June 4, 2025 and indicates that Mr. Dean has been associated with the Property for 16 years. The potential historical uses of the property are unknown, but a building was present historically. No other historical or current concerns were noted.

5.2 Interviews with Occupants

Not applicable as there are no occupants.

5.3 Interviews with Past Owners, Operators, and Occupants

Contacts for interviews with past owners, operators, and occupants were not identified.

5.4 Interviews with Local Government Officials

Local agencies were contacted for records and not interviewed.

6 Findings and Opinion

The Property has been vacant oak woodland with grassy areas with several historical present structures present since at least 1945 and is currently vacant. The northern portion of the Property is forested. Five or more structures existed on the Property in the past, but the structures have been gone since at least 2006. Surrounding and adjoining properties have historically been mainly residential and commercial properties, including the town of Mariposa.

The historic presence of various buildings and structures may indicate unused wells, septic tanks, or other associated features were present. These features may not have been abandoned or removed properly. If any in ground structure, well, or feature is encountered a licensed professional should be called to assess the situation.

Records review revealed the Property is not listed on the databases searched. An adjoining site to the northeast is listed on the RCRA NonGen and NLR E Manifest databases for “Rq, Na2212, Asbestos, 9, Pgiii” waste streams. This waste was a part of an abatement and removal project. An adjoining property to the southwest is listed on the RCRA-VSQG, FINDS, and E Manifest databases under PG&E. The property is listed on the databases for a conditionally exempt small quantity generator and a large quantity generator. In addition, there is information on the properties emission inventory system. This PG&E property is also listed on the CERS HAZ WASTE, HWTS, HAZNET, CERS, and SWEEPS UST databases. The property is listed on these databases for being a hazardous waste generator, as well as for natural gas distribution. The HAZNET database contains information regarding the facility’s waste and waste quantities. The UST listed in the SWEEPS UST database is a 1000-gallon tank containing motor vehicle fuel, unleaded regular.

Site reconnaissance revealed that the Property is currently vacant. The lower portion of the Property is a large clearing. The Property is located along a hillside, so the northeastern portion is an upward slope that is vegetated. The center valley portion of the Property has an unnamed seasonal drainage creek flowing running north to south through the Property..A portion of the hillside has been burnt in a wildland fire in 2022. There are various debris and rock piles throughout the Property. One is located along the southern boundary, a second is dumped pileof rocks is located along the northwestern boundary.

An interview questionnaire completed by the current landowner confirmed that the Property has been vacant for at least the past 16 years. The property had a building on it historically, but all details are unknown.

The EDR Vapor Encroachment Screen was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property involved in Real Estate Transactions (E-2600-10). The Screen indicates that vapor encroachment conditions do not exist for this Property.

6.1 Data Gaps

A data gap is a lack of or inability to obtain information required by ASTM E1527-21 despite good faith efforts to gather such information.

Aerial photographs and topographic maps provided were not at an interval of five years. Interviews were not conducted as no one familiar with the Property historic use was identified.

These data gaps are not suspected to affect the ability to identify RECs and so are not considered significant.

7 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-21 of the Missouri Gulch Property in Mariposa County, California. Any exceptions to, or deletions from, this practice are described in Section 1.4of this report. This assessment has revealed no RECs, controlled RECs, or significant data gaps in connection with the Property.

In addition, non-scope considerations that do not meet the ASTM definition of a REC include:

- The potential presence of historical structures. Septic or wells may have been present on the Property in the past and may still be. If either are located, they should be removed.

8 References

California Department of Conservation, Geologic Energy Management Division. Well Finder. https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx

California Department of Toxic Substances Control. EnviroStor. https://www.envirostor.dtsc.ca.gov/public/

California Geological Survey, Department of Conservation. https://www.conservation.ca.gov/cgs/documents/publications/special-reports/sr_230-geogems-notes-lr/CGS_SR230_SierraNevada_GeomorphProvince_lr.pdf

California State Water Resources Control Board. GeoTracker. https://geotracker.waterboards.ca.gov/

CalEPA. Regulated Site Portal, nSite. https://siteportal.calepa.ca.gov/nsite/map

Environmental Data Resources, Inc. (EDR), 6 Armstrong Road, Shelton, CT 06484.

Duffield and Sharp (1975). https://pubs.usgs.gov/pp/0827/report.pdf.

UC Davis. SoilWeb Apps. https://casoilresource.lawr.ucdavis.edu/soilweb-apps/

9 Environmental Professionals Resumes

David Norman

Environmental Specialist

Education

- ✓ B.S. Geology, San Jose State University, California
- ✓ B.A. Management & Organizational Development, Fresno Pacific University, California

Registration/Certifications

- ✓ HAZWOPER (40 hours)

Affiliations

- ✓ National Water Well Association
- ✓ Mountain Counties Water Resources Association
- ✓ Groundwater Resources Association

Areas of Expertise

- ✓ Expert Witness in Site Assessments
- ✓ Groundwater Monitoring
- ✓ Groundwater Quality
- ✓ Environmental Site Assessments
- ✓ Environmental Remediation
- ✓ Brownfields Studies
- ✓ Environmental Science
- ✓ Public Outreach

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Professional Summary

Dave Norman has over 30 years of experience providing environmental and engineering consulting services for clients throughout California. His expertise encompasses regulatory compliance, site assessments, human health risk assessments, and remedial action. In addition, he has managed a wide range of Brownfields and redevelopment projects for many small to medium-sized cities in the central valley. Brownfields projects have ranged from significant gasoline impacts requiring assessment and remediation to the simultaneous assessment and cleanup of seven dry cleaner sites. Mr. Norman has extensive experience with a wide range of environmental assessment and compliance for project sites such as processing locations for a large winery organization, former firing ranges, burn dumps, and landfills. He also has experience with civil and development projects including pavement assessments and management plans for Yosemite National Park.

Mr. Norman has represented clients in front of city councils and county counsels, school boards, and state and federal agencies such as the U.S. Environmental Protection Agency, Regional Water Quality Control Board (RWQCB) and California Department of Toxic Substance Control (DTSC).

Relevant Experience

Phase I, Phase II and Risk Assessments

Phase I Environmental Site Assessment for San Madele Well Site, City of Fresno, California, Technical Reviewer – Mr. Norman provided technical oversight and reviews for the preparation of a Phase I environmental site assessment (ESA) for the City of Fresno's Water Division. The property assessed was for a new domestic well site on San Madele Avenue. The house was to be demolished if the test well drilled produced sufficient clean water. Recommendations were given based on the plan for the house. The house was in good condition but built in 1979, so lead-based paint and asbestos containing materials testing was recommended before the demolition of the house. The Phase I ESA was completed within a short timeframe and under budget.

Phase I & II Environmental Site Assessments for Crop Dusting Facility, Western Fresno County, California, Technical Reviewer – Mr. Norman is currently providing technical oversight and reviews for a Phase I ESA and a limited Phase II ESA for a western agriculture aviation property in western Fresno County. The property includes a crop dusting airport and runway. Based on the history of the site, soil samples were taken in areas of potential contamination. Significant detections for Toxaphene and Endosulfan were found in various places. Price estimates were calculated to estimate the approximate cost to clean up the contaminants of concern.

Phase I & II Environmental Site Assessments, Marl Springs, Mojave National Preserve, Mojave, California, Project Manager – Mr. Norman was responsible for completing a Phase I and II ESA and a human health risk assessment of a historic mine. The Marl Springs area of the Mojave National Preserve is the site of the only potable water supply for over 100 miles. The spring was used by early California explorers and mule trains to rest and water horses. Marl Springs is also the site of historic gold and silver mining. The Mojave National Preserve discovered that lead and other heavy metals were present in elevated concentrations requiring further action. The main concerns were whether the concentrations were a human or ecological risk to visitors and

the endangered desert tortoise that occupied the park. A human health risk assessment was conducted. In addition, a visitor study to evaluate the visitor travel patterns through the area was conducted. The combination of both studies was used to develop a site specific exposure scenario which showed that the exposure thresholds for lead and other heavy metals were below human health risk levels, and the ecologic risk was low for the desert tortoise and other animals because the limited uptake of metals by native plants was insignificant.

Hazardous Waste Evaluations, Red Fir Maintenance Facility, Sequoia National Park, California, Project Manager – Mr. Norman conducted several soil assessments at the Red Fir facility in support of a waste management program to evaluate potential locations for historic dumping of waste chemicals and hydrocarbons. As a result of the assessments, the area was cleared of potential remediation or other actions.

Phase II Environmental Site Assessment, Health Risk Assessment and Site Closure, Zymex Industries, Merced, California, Project Manager – Zymex Industries was interested in purchasing a parcel of land at the Airport Redevelopment Business Park from the City of Merced to construct a new tomato processing plant. The parcel and surrounding area was the location of the former Merced Rod and Game Club. For over 50 years, skeet and trap shooting was conducted at the site. Elevated concentrations of lead from the accumulations of lead shot and bullets were detected at the site after the City had conducted several remediation efforts. Mr. Norman assisted the client with formulating an agreement with the DTSC to provide oversight for a self-directed assessment, human health risk assessment and site closure through the department's voluntary cleanup program. Over 75 samples were collected and analyzed for lead, nickel and other compounds associated with clay pigeons and ammunition. On the basis of the results, a human health risk assessment was prepared finding no significant increase in risk. The DTSC issued a site closure letter free of title restrictions and the tomato packing plant was constructed.

Pollution Prevention Planning, Sequoia and Kings Canyon National Park, California, Project Manager, Lead Technical Writer – For this project, Mr. Norman focused on documenting and evaluating the waste streams for the Sequoia and Kings Canyon National Parks and developing waste minimization strategies, recycling opportunities and waste reuse plans. All of the parks' facilities including maintenance, water treatment and wastewater treatment facilities, and former landfill sites were reviewed for chemical and non-chemical waste. The project resulted in the publishing of park-wide Pollution Prevention Opportunity Assessment, and the implementation of new waste minimization programs including a one-pound propane cylinder disposal education program.

Total Petroleum Hydrocarbon Soil Assessment, Sequoia National Park, Crystal Cave, California, Project Manager– Crystal Cave is one of many naturally sensitive caves located in the Sequoia and Kings Canyon National Parks, and is one of only two open to the public for guided tours. In the early 1900s, the park installed a generator to provide electric power to a lighting system. Due to its remote location and difficult access all fuel was hand carried to the site. In the 1940s, an in-ground power line was installed and the generator was removed from service but left in place. Over the years the generator deteriorated and the remaining fuel and oil leaked from its tanks. In 2005, the park dismantled the generator and removed it by hand. During the process impacted soil was encountered underneath and surrounding the generator. Mr. Norman assisted the park in assessing the extent of impact and negotiated with the local county to allow for the impacted soil to be removed slowly (bucket by bucket) during the closed season and stored to later use in asphalt for park road projects. Over two closed (winter) seasons the soil was removed and the project was closed by the county. All equipment, including waste, samplers and replacement soil, was hand carried to the site in buckets with a 20 pound weight limit.

Environmental Assessment & Remedial Services, City of Merced, California, Principal-in-Charge – Mr. Norman is responsible for overseeing environmental assessment and remedial services for the City of Merced's R Street leaking UST assessment, remediation and site closure project. Project responsibilities include project and funding management (Brownfields Cleanup Grant, UST Fund and city redevelopment funds), quarterly monitoring and reporting, communication with the RWQCB, preparation of a focused feasibility study, groundwater monitoring, and the preparation of the final remedial plan (FRP) and implementation of the selected remedial remedy for the project site. The site is comprised of two gasoline stations and a total petroleum hydrocarbons (TPH) and methyl tert-butyl ether (MTBE) plume over half a mile in length. The remedial action includes the installation and operations of two soil vapor extraction (SVE) and ozone injection systems.

Stephanie Gillaspy, EIT

Project Manager

Education

- ✓ Master's in Business Administration, University of Phoenix, Fresno, California
- ✓ B.S. Environmental Engineering, University of California, Riverside

Registration/Certifications

- ✓ Engineer-in-Training, California #122205
- ✓ HAZWOPER (40 hours)

Areas of Expertise

- ✓ Phase I & II Environmental Site Assessments
- ✓ Groundwater Assessments
- ✓ Remediation Systems
- ✓ Reports of Waste Discharge
- ✓ Site Plan Reviews

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Professional Summary

Stephanie Gillaspy is an assistant engineer and environmental specialist at Provost & Pritchard, with over 16 years of experience in project management, RWQCB compliance and permitting, environmental assessment and remediation field activities. She is knowledgeable of regulatory issues with the RWQCB, the SJVAPCD, and Central Valley cities and counties. Ms. Gillaspy has worked extensively with the RWQCB since the beginning of her career, knows many of the RWQCB staff, and understands how they regulate.

She has completed over 150 Phase I and Phase II environmental site assessments including field experience, and planning experience in the preparation of site plan review documents. Ms. Gillaspy is an excellent project manager with skills in managing schedule, budget, and project teams, and has a great track record of delivering numerous quality deliverables for clients and helping to navigate complex permitting processes.

She also was involved with the creation in 2009 of a weekly training program internal to Provost & Pritchard titled the University of Provost. She has served as 'chancellor' since its inception, spearheading the scheduling of presenter and student signups, follow-up class quizzes, and an awards program based on level of participation. The longevity of the program is testament to its popularity among the employees.

Relevant Experience

Phase I ESA for Future Municipal Well Sites, City of Fresno, California, Project Manager – Ms. Gillaspy was responsible for overseeing the preparation of four Phase I ESAs for the City of Fresno's Water Division. The property assessed was for future municipal well sites on San Madele Avenue, Bullard Avenue, Sussex Avenue and Weber Avenue. The San Madele and Bullard Avenue sites contained houses to be demolished if the test well produced sufficient clean water. The houses were in good condition but built in the late 1970s, so lead-based paint and asbestos-containing materials testing was recommended before the demolition of the house. The Sussex Avenue property was an empty lot between businesses. The Weber Avenue property was a gas station constructed in the 1960s. No records indicated that the underground storage tanks were removed. Ground Penetrating Radar (GPR) was recommended to locate underground storage tanks. All four Phase Is were completed within a short time frame and under budget.

Phase I ESA for Treat Property, City of Merced, California, Project Manager – Ms. Gillaspy was responsible for the preparation of an All Appropriate Inquiry (Phase I ESA) for property the City of Merced was in the process of purchasing for the expansion of Yosemite Avenue at the intersection with Highway 59. Multiple APNs assigned to the property over the years made it difficult to track down historical records. An unused water well was located onsite and recommended to be properly destroyed prior to construction of the road expansion.

Phase II & Phase III PCE Remediation System Optimization and Groundwater Monitoring and Reporting in Downtown Turlock, City of Turlock, California, Environmental Specialist – Ms. Gillaspy provided environmental services for this optimization project in order to increase the rate of removal of perchloroethylene (PCE) contamination in the groundwater by increasing the pump rate of the City's existing remediation system's shallow tray

air stripper. Further, this project includes associated groundwater monitoring over a three-year period to assess the effectiveness of the remediation system by measuring concentrations of PCE, TCE, and other related breakdown chemicals within downtown Turlock. Provost & Pritchard is currently in the second year of this three-year project.

R Street TPH and Related Compounds Environmental Assessment & Remedial Services, Kosmont Companies, Merced, California, Environmental Specialist – Ms. Gillaspy is currently providing environmental assessment, cost analyses, feasibility and remedial services for the City of Merced's Redevelopment Agency at the R Street TPH site (including a 1,000 foot MTBE plume) project. Key tasks included project management; invoicing, scheduling and coordination of subcontractors and field crews, and quarterly reporting. Also included were preparation of water quality studies associated with City Well No. 5; preparation of work plans and permits for drilling and monitoring well installation; health and safety plans; traffic control plans; conducting quarterly groundwater sampling; and air quality sampling. She is also responsible for coordinating communication with the RWQCB, the preparation of a focused feasibility study, the preparation of the Final Remedial Plan (FRP), and implementation of the selected remedial option for the project site.

Hartley Slough Site Mitigation, City of Merced, California, Project Manager – Ms. Gillaspy is leading the environmental mitigation services tasks provided to the City of Merced in connection with the Hartley Slough Solid Waste Facility. The project site is located southeast of the former City of Merced Municipal Dump Site The dump site ceased operation and was closed over in the mid 1970's. Today, the dump site is closed and surrounded by a chain-link fence for site security and is periodically inspected by the Merced County Division of Environmental Health's (MCDEH) Local Enforcement Agency solid waste program staff. MCDEH staff observed debris at the ground surface during a site inspection of the adjacent closed solid waste facility in 2009, prompting the need to construct a cover for the former dump site. The project includes the design of the cover as well as the excavation of the top 12 inches of soil that may have been impacted by debris. An environmental document was also prepared as part of the project to assess the environmental impacts on the site.

Phase I & II Environmental Site Assessments, Industrial Building, Fresno, California, Project Manager – Ms. Gillaspy led the project team responsible for the completion of Phase I and II ESAs of a 50,000-square-foot industrial property located adjacent to railroad tracks in Fresno, California. The owner provided Phase I ESA and Phase II ESA to our client which identified RECs on site that appeared to warrant further investigation. Additional areas of concern were identified after a site visit and review of the Phase I and II. Ms. Gillaspy recommended that soil samples up to 20 feet below ground surface should be collected and analyzed for petroleum hydrocarbons and Stoddard solvents at several locations due to the potential of releases based on the historical use and businesses identified in the area. A lead-based paint and asbestos containing materials survey were also recommended and completed within the project timeline. Additional investigation into the onsite underground storage tank (UST) was completed by discussion closure options with the Fresno County Environmental Health Department. Based on the location of the UST, the best option for abandonment was in-place closure once it has been verified the soil was clean surrounding the UST. Geoprobe drilling down to 20 feet below ground surface soil samples were collected for this investigation. Chemicals of concerns were identified in additional locations identified in the Phase II ESA provided by the owner. Upon receiving the laboratory results for the drilling, our client decided against purchasing the property due to future liability.

Phase I ESA, Academy Ranch, Clovis, California, Project Manager – Ms. Gillaspy conducted a Phase I ESA for property located southeast of McKinley Avenue and Academy Avenue in Fresno County. Academy Ranch is in the process of purchasing the parcel and was in need of a Phase I.

Fresno County Environmental Landfill Project, Project Manager

Upon working with Fresno County Environmental Health Division on another project, we were approached by FCEH to develop a database that could easily show the landfills in northeast Fresno near Palm and Nees Ave. Numerous landfills were nearly on top of each other and no historical information was easily accessible. Extensive research was done on each landfill to show maps, project history as well as current APNs that could be impacted by the landfills. P&P staff developed a GIS platform that could easily show if any APN in the area could have been impacted by the landfills in the area. The GIS platform was well received by Fresno County and it now part of their internal website.

Palm Bluffs West, TCE Investigation, Project Manager

Upon discovery of the Camp Pinedale incinerator on the property during a Phase I investigation, soil gas sampling was completed to estimate volume and a soil vapor extraction system has been installed and operated to remove Trichloroethylene (TCE) from the site. The incinerator was unknown to the current owner so P&P staff have been working with the owner in the remediation stages.

Phase I ESA for Future Municipal Well Sites, City of Fresno, California, Project Manager – Ms. Gillaspy was responsible for overseeing the preparation of four Phase I ESAs for the City of Fresno's Water Division. The property assessed was for future municipal well sites on San Madele Avenue, Bullard Avenue, Sussex Avenue and Weber Avenue. The San Madele and Bullard Avenue sites contained houses to be demolished if the test well produced sufficient clean water. The houses were in good condition but built in the late 1970s, so lead-based paint and asbestos-containing materials testing was recommended before the demolition of the house. The Sussex Avenue property was an empty lot between businesses. The Weber Avenue property was a gas station constructed in the 1960s. No records indicated that the underground storage tanks were removed. Ground Penetrating Radar (GPR) was recommended to locate underground storage tanks. All four Phase Is were completed within a short time frame and under budget.

Phase I ESA for Treat Property, City of Merced, California, Project Manager – Ms. Gillaspy was responsible for the preparation of an All Appropriate Inquiry (Phase I ESA) for property the City of Merced was in the process of purchasing for the expansion of Yosemite Avenue at the intersection with Highway 59. Multiple APNs assigned to the property over the years made it difficult to track down historical records. An unused water well was located onsite and recommended to be properly destroyed prior to construction of the road expansion.

Phase II & Phase III PCE Remediation System Optimization and Groundwater Monitoring and Reporting in Downtown Turlock, City of Turlock, California, Environmental Specialist – Ms. Gillaspy provided environmental services for this optimization project in order to increase the rate of removal of perchloroethylene (PCE) contamination in the groundwater by increasing the pump rate of the City's existing remediation system's shallow tray air stripper. Further, this project includes associated groundwater monitoring over a three-year period to assess the effectiveness of the remediation system by measuring concentrations of PCE, TCE, and other related breakdown chemicals within downtown Turlock. Provost & Pritchard is currently in the second year of this three-year project.

Phase I ESA along Dakota Avenue, Community Regional Medical Center, Fresno, California, Project Manager – Ms. Gillaspy was responsible for conducting a Phase I ESA at 1925 E. Dakota Avenue on the Community Regional Medical Center campus in Fresno. Historical records indicated a UST was onsite in the 1970's but further investigation found the UST had been properly removed with clean soil samples. An additional lead based paint and asbestos containing materials survey was recommended based on the age of the property.

Phase I & II Environmental Site Assessments, Industrial Building, Fresno, California, Project Manager – Ms. Gillaspy led the project team responsible for the completion of Phase I and II ESAs of a 50,000-square-foot industrial property located adjacent to railroad tracks in Fresno, California. The owner provided Phase I ESA and Phase II ESA to our client which identified RECs on site that appeared to warrant further investigation. Additional areas of concern were identified after a site visit and review of the Phase I and II. Ms. Gillaspy recommended that soil samples up to 20 feet below ground surface should be collected and analyzed for petroleum hydrocarbons and Stoddard solvents at several locations due to the potential of releases based on the historical use and businesses identified in the area. A lead-based paint and asbestos containing materials survey were also recommended and completed within the project timeline. Additional investigation into the onsite underground storage tank (UST) was completed by discussion closure options with the Fresno County Environmental Health Department. Based on the location of the UST, the best option for abandonment was in-place closure once it has been verified the soil was clean surrounding the UST. Geoprobe drilling down to 20 feet below ground surface soil samples were collected for this investigation. Chemicals of concerns were identified in additional locations identified in the Phase II ESA provided by the owner. Upon receiving the laboratory results for the drilling, our client decided against purchasing the property due to future liability.

Phase I Environmental Site Assessment, Gateway Village, Madera, California, Environmental Specialist – Ms. Gillaspy was responsible for the completion of an environmental site assessment for a proposed master-planned community covering over 2,000 acres.

Phase I Environmental Site Assessment, Ito Packing Company, Reedley, California, Environmental Specialist – This project consisted of completing an environmental site assessment for an existing packing plant. Historical underground storage tanks were removed prior to permits. Ms. Gillaspy worked closely with the client to complete the report in a short timeframe.

Phase I Environmental Site Assessment, Kings River Resorts, Inc, Kingsburg, California, Environmental Specialist – Ms. Gillaspy completed an environmental site assessment for an existing recreational vehicle park along the Kings River. She worked closely with the client to complete the report in a short timeframe.

Kings County Site Plan Review, Southeast Ranch, Stratford, California, Environmental Specialist – Ms. Gillaspy was responsible for project planning and completing a site plan review application to Kings County standards. She also completed the report of waste discharge for the client for submittal to the Regional Water Quality Control Board. A preliminary nutrient management plan and a waste management plan were completed. The project included perched groundwater constraints.

Kings County Site Plan Review, John L. Fragoso & Sons Dairy, Hanford, California, Project Manager – Ms. Gillaspy was responsible for project planning and completing a site plan review application for an expanding dairy to the Kings County standards. She also completed the report of waste discharge for the client for submittal to the Regional Water Quality Control Board. During this project, a preliminary nutrient management plan and waste management plan were completed.

Water Supply Study, White Paper, City of Clovis, California, Project Engineer – Ms. Gillaspy assisted the project manager in completing a water supply study report for the City of Clovis. Project responsibilities also included the preparation of Power Point slides for presentations to the City.

Report of Waste Discharge, Riverstone (formerly known as Gateway Village), County of Madera, California, Project Engineer – Ms. Gillaspy prepared a report of waste discharge for submittal to the Regional Water Quality Control Board. The report included water balance calculations to determine nutrient loading, percolation rates, and storage capacities.

Groundwater Monitoring Network Plan, Ito Packing Company, Reedley, California, Project Engineer – Ms. Gillaspy worked with the Regional Water Quality Control Board to obtain approval for a monitoring well network plan for land disposal area. The project included the installation of three monitoring wells on-site, and completion of a post-construction report for the monitoring well.

Phase II Environmental Site Assessment, Rosendahl Dehydrator, Caruthers, California, Environmental Specialist – This project consisted of the completion of an environmental site assessment and cleanup of diesel impacted soils. Ms. Gillaspy's project responsibilities included coordination with the Regional Water Quality Control Board to complete cleanup of the site in less than two months.

Report of Waste Discharge, Batth Dehydrator, Caruthers, California, Project Manager – Ms. Gillaspy provided regulatory compliance assistance to the client in a short timeframe in order to guarantee financing for purchase of the dehydrator. In order to achieve this, a new waste discharge permit was needed. While working with the Regional Water Quality Control Board, the report of waste discharge was deemed complete within 30 days of submittal.

Report of Waste Discharge, Sunview Cold Storage, Kern County, California, Project Manager – Ms. Gillaspy was responsible for Regional Water Quality Control Board compliance for adding a reverse osmosis unit to a system operation. The report included water balance calculations to determine nutrient loading rates for associated cropland.

Groundwater Monitoring Network Plan, Del Rey Packing, Del Rey, California, Project Manager – Ms. Gillaspy worked with the Regional Water Quality Control Board to obtain approval for a monitoring well network plan for a land disposal area. The project included installation of three monitoring wells on-site and completion of a post-construction report for the monitoring well.

Kings County Site Plan Review, David teVelde Dairy, Hanford, California, Project Manager – Ms. Gillaspy was responsible for project planning and completing a site plan review application to the Kings County standards. During this project, Ms. Gillaspy completed an updated a report of waste discharge for the client for submittal to the Regional Water Quality Control Board. The project included 100-year flood zone issues. A preliminary nutrient management plan and waste management plan were also completed.

Kings County Site Plan Review, Lakeview Calf Ranch, Hanford, California, Project Manager – Ms. Gillaspy was responsible for project planning and completing a site plan review application to the Kings County standards. As part of this project, a report of waste discharge was completed for client for submittal to the Regional Water Quality Control Board. A preliminary nutrient management plan and waste management plan were also completed.

Underground Storage Tank Cleanup, Redevelopment Agency, City of Merced, California, Project Manager – This project consists of the clean-up of impacted groundwater and soil, and maintenance of the soil vapor extraction (SVE) system operation. Ms. Gillaspy has been responsible for coordination of the installation of a new ozone sparge system with multiple subcontractors. In addition, she has maintained constant contact with the client throughout the process, and performs quarterly groundwater monitoring and prepares reports for the Regional Water Quality Control Board. Ms. Gillaspy also prepared a feasibility study, a final remediation plan, and remediation system updates.

PCE Remediation and Reporting, Seven Dry Cleaners, City of Merced, California, Project Manager – Based on the Regional Water Quality Control Board settlement agreement with the City of Merced, seven different dry cleaner sites were evaluated to determine the level of importance to remediate the impact of perchloroethylene (PCE). Working closely with the City of Merced's annual work plan, Parkway Cleaners was determined to be the highest importance for remediation. The SVE system was upgraded to include more vapor wells, and an ozone sparge system was installed. The SVE wells were added to the operation in December 2009, and ozone sparge wells will be added accordingly. Quarterly monitoring reports and sampling are also coordinated and submitted to the Regional Water Quality Control Board.

Phase I & II Environmental Site Assessments for Crop Dusting Facility, Western Fresno County, California, Technical Reviewer – Ms. Gillaspy is currently providing technical oversight and reviews for a Phase I ESA and a limited Phase II ESA for a western agriculture aviation property in western Fresno County. The property includes a crop dusting airport and runway. Based on the history of the site, soil samples were taken in areas of potential contamination. Significant detections for Toxaphene and Endosulfan were found in various places. Price estimates were calculated to estimate the approximate cost to clean up the contaminants of concern**.**

Preliminary Environmental Assessment (PEA) for Proposed New Elementary School Site, Sanger Unified School District, Sanger, California, Ms. Gillaspy was involved with the scoping and implementation of a PEA work plan and subsequently prepared the draft PEA for the proposed school site on a rural residence and farm property. This work incorporated Incremental Sampling Mythology (ISM) for former structural areas of the site. Potential chemicals of concern included organochlorine pesticides (OCP) and select metals. Over 545 soil samples were collected on the 12 acres The draft PEA concluded that the reported chemical concentrations are not at hazardous levels nor do they exceed health-risk based screening levels. Consequently, a No Further Action determination will be pursed from the DTSC. The draft PEA was made available for public review by the School District. A final PEA was submitted to DTSC for their final approval.

Tulare Lakes Basin Water Study, County of Tulare, California, Assistant Engineer – Ms. Gillaspy is providing assistance with the development of pilot reports, including implementation strategies and recommendations for establishing and upgrading water and wastewater infrastructure in disadvantaged communities within the Tulare Lake Basin. The Tulare Lake Basin encompasses disadvantaged communities within the four counties of Kern, Kings, Tulare, and Fresno. The plan addresses various potential solutions to secure safe and affordable drinking water along with adequate and affordable wastewater treatment and disposal systems for these communities.

Appendix A Figures

Vicinity Map

Site Map

Groundwater Contour Map



Vicinity Map

Missouri Gulch Workforce Housing Design

PROVOST& PRITCHARD



0 100 200

Feet

Site Map

Missouri Gulch Workforce Housing Design

PROVOST& PRITCHARD

Appendix B User Responsibilities

EDR Environmental Lien and AUL Search

User Questionnaire

MISSOURI GULCH
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.7S
MAY 11, 2025

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address and/or parcel information to:

- search for parcel information and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and present
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

MISSOURI GULCH

5160 JONES ST

MARIPOSA, CA 95338

RESEARCH SOURCE

JUDICIAL RECORDS ***NOT*** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION ***DOES NOT*** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: MARIPOSA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	YF REAL ESTATE HOLDINGS LLC
Property Identifiers:	013-030-0040
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	YF REAL ESTATE HOLDINGS LLC
Title received from:	FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM
Date Executed:	07/15/2009
Date Recorded:	07/15/2009
Book:	NA
Page:	NA
Instrument#:	2092763
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

– Recorder
Mariposa Co Official Records
Recorded at the request of
Public

LJ
7/15/2009
11:04 AM

DOC#: 2092763

00002092763

Titles: 1 Pages: 7

Fees 26.00
Taxes ** Conf **
Others 0.00
PAID $26.00

RECORDING REQUESTED BY AND WHEN RECORDED RETURN TO:

Cooley Godward Kronish LLP
101 California Street, 5th Floor
San Francisco, CA 94111
Attn: Seagrumn L. Gilbert, Esq.

MAIL TAX STATEMENTS TO:

The Yosemite Fund
155 Montgomery Street, Suite 1104
San Francisco, CA 94104
Attn: Jerry Edelbrock

APNs: 013-030-004, -006 AND -014

(Space above this line reserved for Recorder's use.)

*THE TRANSFER TAX IS SHOWN ON A SEPARATE SHEET ATTACHED HERETO AND IS NOT TO BE MADE A PART OF THE PUBLIC RECORD.

GRANT DEED

FOR VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, **FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM**, a California non-profit public benefit corporation, HEREBY GRANTS to **YF REAL ESTATE HOLDINGS LLC**, a California limited liability company, all that real property in Mariposa County, California, described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE INCORPORATED HEREIN.

This conveyance is made subject to all liens and encumbrances of record.

Dated as of: July 15, 2009

GRANTOR:

FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM, a California non-profit public benefit corporation

By: _____
Earle M. Jorgensen, Chairman

[ATTACH NOTARY ACKNOWLEDGEMENT]

State of California)
)
County of Mariposa)

On July 13, 2009, before me, Steven Lobaugh, Notary Public, personally appeared **Earle M. Jorgensen**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

STEVEN LOBAUGH
Commission # 1854787
Notary Public - California
Mariposa County
My Comm. Expires Jun 24, 2013

Signature of Notary Public

(Seal)

EXHIBIT A
LEGAL DESCRIPTION

THE REAL PROPERTY SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF MARIPOSA, CITY OF MARIPOSA, DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

COMMENCING AT CORNER NO. 1, IDENTICAL WITH CORNER NO. 1 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "MARY E. WESTON ADDITION TRACT", AS DESCRIBED IN DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 THEREOF, FROM WHENCE THE CORNER COMMON TO SECTIONS 14, 15, 22 AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., (AS SAID SECTIONS, TOWNSHIP AND RANGE ARE DESIGNATED IN PATENT OF TRACT KNOWN AS "LAS MARIPOSAS GRANT" TO JOHN C. FREMONT) BEARS SOUTH 63° 23' WEST 1715.00 FEET; AND RUNNING THENCE NORTH 20° 52' EAST 766.30 FEET TO CORNER NO. 2, IDENTICAL WITH CORNER NO. 2 OF THE SAID TRACT OF LAND CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO MARIE WESTON BONDS BY THE SAID DEED DATED THE SAID 23RD DAY OF SEPTEMBER, 1939; THENCE NORTH 9° 33' WEST 354.50 FEET TO CORNER NO. 3, IDENTICAL WITH CORNER NO. 3 OF THE SAID TRACT OF LAND CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO MARIE WESTON BONDS BY THE SAID DEED DATED THE SAID 23RD DAY OF SEPTEMBER, 1939; THENCE SOUTH 11° 01' WEST 279.61 FEET TO CORNER NO. 4, IDENTICAL WITH CORNER NO. 3 OF THAT CERTAIN TRACT CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO JOHN DEXTER AND KATE R. DEXTER, HIS WIFE, BY DEED RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY IN VOLUME 6 OF OFFICIAL RECORDS AT PAGE 48 THEREOF; THENCE SOUTH 11° 23' WEST 356.50 FEET TO CORNER NO. 5, IDENTICAL WITH CORNER NO. 2 OF THE SAID JOHN L. DEXTER TRACT; THENCE SOUTH 26° 30' WEST 543.20 FEET TO CORNER NO. 6, IDENTICAL WITH CORNER NO. 1 OF SAID JOHN L. DEXTER TRACT; AND THENCE NORTH 73° 54' EAST 160.30 FEET TO CORNER NO. 1 AND THE POINT OF COMMENCEMENT; MAGNETIC VARIATION 17° 40' EAST; AND BEING A PORTION OF THE SAID SECTION 14, AND KNOWN AS THE "MARIE WESTON BONDS ADDITIONAL TRACT."

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD, IDENTICAL WITH CORNER NO. 1 OF THE DEXTER TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 480, AND ALSO IDENTICAL WITH CORNER NO. 6 OF THE MARIE WESTON BONDS TRACT AS PER DEED RECORDED IN VOLUME 7 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 184; THENCE ALONG THE NORTHERLY LINE OF THE SAID MARIPOSA-BAGBY PUBLIC ROAD (LINE 6-1 OF THE SAID MARIE WESTON BONDS TRACT), N. 73° 54' E. 60 FEET TO CORNER NO. 2, A POINT ON LINE 6-1 OF THE SAID MARIE WESTON BONDS TRACT; THENCE

LEAVING THE SAID NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD AND RUNNING THENCE N. 7° 14' E. 133.89 FEET TO A POINT ON LINE 5-6 OF THE SAID MARIE WESTON BONDS TRACT, ALSO IDENTICAL WITH CORNER NO. 4 OF THE CADEMARTORI TRACT AS PER DEED RECORDED IN VOLUME 24 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 496; THENCE ALONG SAID 5-6 OF THE SAID MARIE WESTON BONDS TRACT, S. 26° 30' W. 167.00 FEET TO CORNER NO. 1, THE POINT OF COMMENCEMENT. SITUATE IN AND BEING A FRACTIONAL PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

A PARCEL OF LAND SITUATE IN THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., COUNTY OF MARIPOSA, CALIFORNIA. AND BEING A FRACTIONAL PART OF THAT CERTAIN TRACT OF LAND KNOWN AS THE R.R.SCOTT TRACT (AS THE SAID R.R. SCOTT TRACT IS SO DESIGNATED BY THE DEED DATED AUGUST 21, 1948 FROM MARIE WESTON BONDS TO RAY R. AND MARY L. SCOTT AND RECORDED IN VOLUME 25 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 402) AND BOUNDED BY A LINE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT CORNER NO. 1, A POINT ON LINE 4-1 OF THE SAID R.R. SCOTT TRACT, AND BEING IDENTICAL WITH CORNER NO. 2 OF THE MERVYN CADEMARTORI TRACT (AS THE SAID CADEMARTORI TRACT IS SO DESIGNATED BY THE DEED DATED JULY 19, 1948 FROM RAY R. SCOTT AND MARY L. SCOTT TO MERVYN G. CADEMARTORI AND PAULINE C. CADEMARTORI RECORDED IN VOLUME 25 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 350 THEREOF), AND FROM WHICH THE SOUTHWEST CORNER OF THE SAID SECTION 14 BEARS S. 62° 44' W. 1616.45 FEET DISTANT (CALCULATED TIE); THENCE ALONG LINE 2-3 OF THE MERVYN CADEMARTORI TRACT, N 7° 14' E. 30.00 FEET TO CORNER NO. 2; THENCE LEAVING SAID LINE 2-3 OF THE MERVYN CADEMARTORI TRACT, N. 73° 54' E. 18.00 FEET TO CORNER NO. 3; THENCE S. 7° 14' W. 30.00 FEET TO CORNER NO. 4, A POINT ON SAID LINE 4-1 OF THE R.R. SCOTT TRACT; THENCE ALONG SAID LINE 4-1 OF THE R.R. SCOTT TRACT, S. 73° 54' W. 30.00 FEET TO POINT OF COMMENCEMENT.

FOR FURTHER DESCRIPTION REFERENCE IS MADE TO THE RECORD OF SURVEY OF THE JOHN C. FREMONT HOSPITAL DISTRICT PUMP LOT ON FILE IN THE OFFICE OF THE COUNTY RECORDER, COUNTY OF MARIPOSA, CALIFORNIA.

PARCEL NO. 2:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD, IDENTICAL WITH CORNER NO. 1 OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND ALSO DELINEATED

ON MAP NO. 489 IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY, ALSO IDENTICAL WITH CORNER NO. 1 OF THE MARIE WESTON BONDS TRACT, ALSO DELINEATED ON SAID MAP NO. 489; THENCE NORTH 20° 52' EAST 766.3 FEET TO CORNER NO. 2; IDENTICAL WITH CORNER NO. 2 OF SAID MARY E. WESTON ADDITIONAL TRACT, AND ALSO IDENTICAL WITH CORNER NO. 2 OF SAID MARIE WESTON BONDS TRACT; THENCE SOUTH 9° 44' WEST 728.04 FEET TO CORNER NO. 3, A POINT ON LINE 11-1 OF SAID MARY E. WESTON ADDITIONAL TRACT, BEING A POINT ON THE NORTHERLY LINE OF SAID MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID ROAD NORTH 89° 25' WEST 149.8 FEET TO CORNER NO. 1, THE POINT OF BEGINNING. SITUATE IN THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

PARCEL NO. 3

COMMENCING AT CORNER NO. 1, FROM WHENCE A PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, BEARS SOUTH 73° 54' WEST 160.30 FEET, AND FROM WHENCE THE CORNER COMMON TO SECTIONS 14, 15, 22 AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., (AS SAID SECTIONS, TOWNSHIP AND RANGE ARE SO DESIGNATED IN THAT CERTAIN PATENT OF THE TRACT OF LAND KNOWN AS "LAS MARIPOSAS", FROM THE UNITED STATES OF AMERICA TO JOHN C. FREMONT, DATED THE 19TH DAY OF FEBRUARY, 1856, AND RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF THE SAID COUNTY OF MARIPOSA ON THE 23RD DAY OF MARCH, 1957, IN BOOK "D" OF DEEDS, AT PAGE 70 TO 88, INCLUSIVE, AND ALSO RECORDED IN THE OFFICE OF THE SAID COUNTY RECORDER ON THE 23RD DAY OF DECEMBER, 1857, IN BOOK "M" OF PATENTS, AT PAGE 1 TO 17, INCLUSIVE, RECORDS OF THE SAID COUNTY OF MARIPOSA), BEARS SOUTH 63° 23' WEST 1,715.00 FEET; RUNNING THENCE FROM THE SAID CORNER NO. 2 NORTH 20° 52' EAST, 766.30 FEET TO CORNER NO. 2; THENCE NORTH 9° 33' WEST 354.50 FEET TO CORNER NO. 3; THENCE NORTH 59° 02' EAST 365.30 FEET TO CORNER NO. 4; THENCE NORTH 68° 25' EAST 385.70 FEET TO CORNER NO. 4A; THENCE SOUTH 21° 35' EAST 67.00 FEET TO CORNER NO. 4B; THENCE SOUTH 72° 21' WEST 211.20 FEET TO CORNER NO. 4C; THENCE SOUTH 45° 41' WEST 282.54 FEET TO CORNER NO. 5; THENCE SOUTH 4° 45' WEST 121.10 FEET TO CORNER NO.6; THENCE SOUTH 10° 37' EAST 239.00 FEET TO CORNER NO. 7; THENCE SOUTH 26° 39' EAST 165.90 FEET TO CORNER NO. 8 IDENTICAL WITH CORNER NO. 4 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "WESTON TRACT", (ALSO SOMETIMES KNOWN AS THE "MARY E. WESTON TRACT"), DESCRIBED IN THE DEED OF CONVEYANCE FROM MARIPOSA COMMERCIAL AND MINING COMPANY TO MARY E. WESTON DATED THE 4TH DAY OF JUNE, 1931, AND RECORDED ON THE 12TH DAY OF JUNE 1931 IN THE OFFICE OF THE SAID COUNTY RECORDER IN VOLUME 31 OF DEEDS, AT PAGE 535 THEREOF, RECORDS OF THE SAID COUNTY MARIPOSA; THENCE SOUTH 67° 58' WEST 315.72 FEET TO CORNER NO. 9, IDENTICAL WITH CORNER NO. 3 OF THE SAID "WESTON TRACT" THENCE SOUTH 13° 50' EAST 185.73 FEET TO CORNER NO. 10, IDENTICAL WITH CORNER NO. 2 OF THE SAID "WESTON TRACT"; THENCE SOUTH 36° 48' WEST 338.23 FEET TO CORNER NO. 11, IDENTICAL WITH CORNER NO. OF

THE SAID "WESTON TRACT"; AND THENCE NORTH 89° 25' WEST 164.80 FEET TO THE SAID CORNER NO. 1 AND THE POINT OF COMMENCEMENT; MAGNETIC VARIATION 17° 40' EAST' AND BEING A PORTION OF THE EAST HALF (E1/2) OF THE SOUTHWEST QUARTER (SW1/4) OF THE SAID SECTION 14; AND KNOWN AS THE MARY E. WESTON ADDITIONAL".

EACH OF THE SAID CORNERS IS MARKED BY AN IRON PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, AND CHISELED WITH THE APPROPRIATE NUMBERS OF THE SAID CORNERS AND WITH THE FIGURES AND LETTERS" 1252LS".

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED TRACT:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD IDENTICAL WITH CORNER NO. 1 OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND ALSO DELINEATED ON MAP NO. 489 IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY, ALSO IDENTICAL WITH CORNER NO. 1 OF THE MARIE WESTON BONDS TRACT, ALSO DELINEATED ON SAID MAP NO. 489; THENCE N. 20° 52 EAST 766.3 FEET TO CORNER NO. 2, IDENTICAL WITH CORNER NO. 2 OF THE SAID MARY E. WESTON ADDITIONAL TRACT, AND ALSO IDENTICAL WITH THE CORNER NO. 2 OF THE MARY WESTON BONDS TRACT; THENCE S. 9° 44 WEST 728.04 FEET TO CORNER NO. 3, A POINT ON LINE 11-1 OF THE SAID MARIE E. WESTON ADDITIONAL TRACT, BEING A POINT ON THE NORTHERLY LINE OF THE SAID MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID ROAD N. 89° 25' WEST 149.8 FEET TO CORNER NO. 1, THE POINT OF BEGINNING, AND SITUATE IN THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

ALSO EXCEPTING THEREFROM ALL THAT PORTION CONVEYED TO MARIPOSA MASONIC LODGE NO. 24, TEMPLE ASSOCIATION, A CORPORATION BY GRANT DEED RECORDED NOVEMBER 21, 1988 IN OFFICIAL RECORDS OF MARIPOSA COUNTY AS DOCUMENT NO. 88-5416, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT CORNER NO. 1, FROM WHENCE A PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, BEARS SOUTH 73° 54' WEST, 160.30 FEET, AND FROM WHENCE THE CORNER TO PROJECTED SECTIONS 14, 15, 22, AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.(AS THE SAID SECTIONS, TOWNSHIP AND RANGE ARE DESIGNATED IN THAT CERTAIN PATENT OF THE TRACT OF LAND KNOWN AS "LAS MARIPOSAS" FROM THE UNITED STATES OF AMERICA TO JOHN C. FREMONT, DATED THE 19TH DAY FEBRUARY, 1856, AND RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF THE SAID COUNTY OF MARIPOSA ON THE 23RD DAY OF MARCH 1857 IN BOOK "D" OF DEEDS AT PAGES 70 TO 88 INCLUSIVE, ALSO RECORDED IN THE OFFICE OF THE COUNTY

RECORDER ON THE 23RD DAY OF DECEMBER, 1857 IN BOOK "M" OF PATENTS, AT PAGES 1 TO 17 INCLUSIVE, RECORDS OF THE SAID COUNTY OF MARIPOSA), BEARS SOUTH 63° 23' WEST, 1,715.00 FEET AND BEING ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID NORTHERLY LINE SOUTH 89° 25' EAST 164.80 FEET TO CORNER NO. 1 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "WESTON TRACT", DESCRIBED IN THE DEED OF CONVEYANCE FROM MARIPOSA COMMERCIAL AND MINING COMPANY TO MARY E. WESTON DATED THE 4TH DAY OF JUNE, 1931, AND RECORDED ON THE 12TH DAY OF JUNE, 1931 IN THE OFFICE OF THE SAID COUNTY RECORDER IN VOLUME 31 OF DEEDS, AT PAGE 535 THEREOF, RECORDS OF THE SAID COUNTY OF MARIPOSA, SAID CORNER NO. 1 BEING THE POINT OF BEGINNING; THENCE ALONG LINE 1-2 OF SAID WESTON TRACT, NORTH 36° 48' EAST, 251.15 FEET; THENCE LEAVING SAID LINE 1-2 OF SAID WESTON TRACT, NORTH 36° 04 WEST, 41.86 FEET; THENCE SOUTH 36° 48 WEST, 100.00 FEET; THENCE SOUTH 23° 03' 02" WEST, 168.30 FEET TO THE POINT OF BEGINNING. BEING A PORTION OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND SITUATED IN THE SOUTHEAST QUARTER OF PROJECTED SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

APNs: 013-030-004, 013-030-006 and 013-030-014

MISSOURI GULCH
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.7S
MAY 11, 2025

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address and/or parcel information to:

- search for parcel information and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and present
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

MISSOURI GULCH

5160 JONES ST

MARIPOSA, CA 95338

RESEARCH SOURCE

JUDICIAL RECORDS ***NOT*** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION ***DOES NOT*** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: MARIPOSA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	YF REAL ESTATE HOLDINGS LLC
Property Identifiers:	013-030-0060
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	YF REAL ESTATE HOLDINGS LLC
Title received from:	FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM
Date Executed:	07/15/2009
Date Recorded:	07/15/2009
Book:	NA
Page:	NA
Instrument#:	2092763
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

– Recorder
Mariposa Co Official Records
Recorded at the request of
Public

LJ
7/15/2009
11:04 AM

DOC#: 2092763

00002092763

Titles: 1 Pages: 7

Fees 26.00
Taxes ** Conf **
Others 0.00
PAID $26.00

RECORDING REQUESTED BY AND WHEN RECORDED RETURN TO:

Cooley Godward Kronish LLP
101 California Street, 5th Floor
San Francisco, CA 94111
Attn: Seagrumn L. Gilbert, Esq.

MAIL TAX STATEMENTS TO:

The Yosemite Fund
155 Montgomery Street, Suite 1104
San Francisco, CA 94104
Attn: Jerry Edelbrock

APNs: 013-030-004, -006 AND -014

(Space above this line reserved for Recorder's use.)

*THE TRANSFER TAX IS SHOWN ON A SEPARATE SHEET ATTACHED HERETO AND IS NOT TO BE MADE A PART OF THE PUBLIC RECORD.

GRANT DEED

FOR VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, **FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM**, a California non-profit public benefit corporation, HEREBY GRANTS to **YF REAL ESTATE HOLDINGS LLC**, a California limited liability company, all that real property in Mariposa County, California, described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE INCORPORATED HEREIN.

This conveyance is made subject to all liens and encumbrances of record.

Dated as of: July 15, 2009

GRANTOR:

FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM, a California non-profit public benefit corporation

By: _____
Earle M. Jorgensen, Chairman

[ATTACH NOTARY ACKNOWLEDGEMENT]

State of California)
)
County of Mariposa)

On July 13, 2009, before me, Steven Lobaugh, Notary Public, personally appeared **Earle M. Jorgensen**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

STEVEN LOBAUGH
Commission # 1854787
Notary Public - California
Mariposa County
My Comm. Expires Jun 24, 2013

Signature of Notary Public

(Seal)

EXHIBIT A
LEGAL DESCRIPTION

THE REAL PROPERTY SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF MARIPOSA, CITY OF MARIPOSA, DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

COMMENCING AT CORNER NO. 1, IDENTICAL WITH CORNER NO. 1 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "MARY E. WESTON ADDITION TRACT", AS DESCRIBED IN DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 THEREOF, FROM WHENCE THE CORNER COMMON TO SECTIONS 14, 15, 22 AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., (AS SAID SECTIONS, TOWNSHIP AND RANGE ARE DESIGNATED IN PATENT OF TRACT KNOWN AS "LAS MARIPOSAS GRANT" TO JOHN C. FREMONT) BEARS SOUTH 63° 23' WEST 1715.00 FEET; AND RUNNING THENCE NORTH 20° 52' EAST 766.30 FEET TO CORNER NO. 2, IDENTICAL WITH CORNER NO. 2 OF THE SAID TRACT OF LAND CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO MARIE WESTON BONDS BY THE SAID DEED DATED THE SAID 23RD DAY OF SEPTEMBER, 1939; THENCE NORTH 9° 33' WEST 354.50 FEET TO CORNER NO. 3, IDENTICAL WITH CORNER NO. 3 OF THE SAID TRACT OF LAND CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO MARIE WESTON BONDS BY THE SAID DEED DATED THE SAID 23RD DAY OF SEPTEMBER, 1939; THENCE SOUTH 11° 01' WEST 279.61 FEET TO CORNER NO. 4, IDENTICAL WITH CORNER NO. 3 OF THAT CERTAIN TRACT CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO JOHN DEXTER AND KATE R. DEXTER, HIS WIFE, BY DEED RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY IN VOLUME 6 OF OFFICIAL RECORDS AT PAGE 48 THEREOF; THENCE SOUTH 11° 23' WEST 356.50 FEET TO CORNER NO. 5, IDENTICAL WITH CORNER NO. 2 OF THE SAID JOHN L. DEXTER TRACT; THENCE SOUTH 26° 30' WEST 543.20 FEET TO CORNER NO. 6, IDENTICAL WITH CORNER NO. 1 OF SAID JOHN L. DEXTER TRACT; AND THENCE NORTH 73° 54' EAST 160.30 FEET TO CORNER NO. 1 AND THE POINT OF COMMENCEMENT; MAGNETIC VARIATION 17° 40' EAST; AND BEING A PORTION OF THE SAID SECTION 14, AND KNOWN AS THE "MARIE WESTON BONDS ADDITIONAL TRACT."

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD, IDENTICAL WITH CORNER NO. 1 OF THE DEXTER TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 480, AND ALSO IDENTICAL WITH CORNER NO. 6 OF THE MARIE WESTON BONDS TRACT AS PER DEED RECORDED IN VOLUME 7 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 184; THENCE ALONG THE NORTHERLY LINE OF THE SAID MARIPOSA-BAGBY PUBLIC ROAD (LINE 6-1 OF THE SAID MARIE WESTON BONDS TRACT), N. 73° 54' E. 60 FEET TO CORNER NO. 2, A POINT ON LINE 6-1 OF THE SAID MARIE WESTON BONDS TRACT; THENCE

LEAVING THE SAID NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD AND RUNNING THENCE N. 7° 14' E. 133.89 FEET TO A POINT ON LINE 5-6 OF THE SAID MARIE WESTON BONDS TRACT, ALSO IDENTICAL WITH CORNER NO. 4 OF THE CADEMARTORI TRACT AS PER DEED RECORDED IN VOLUME 24 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 496; THENCE ALONG SAID 5-6 OF THE SAID MARIE WESTON BONDS TRACT, S. 26° 30' W. 167.00 FEET TO CORNER NO. 1, THE POINT OF COMMENCEMENT. SITUATE IN AND BEING A FRACTIONAL PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

A PARCEL OF LAND SITUATE IN THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., COUNTY OF MARIPOSA, CALIFORNIA. AND BEING A FRACTIONAL PART OF THAT CERTAIN TRACT OF LAND KNOWN AS THE R.R.SCOTT TRACT (AS THE SAID R.R. SCOTT TRACT IS SO DESIGNATED BY THE DEED DATED AUGUST 21, 1948 FROM MARIE WESTON BONDS TO RAY R. AND MARY L. SCOTT AND RECORDED IN VOLUME 25 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 402) AND BOUNDED BY A LINE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT CORNER NO. 1, A POINT ON LINE 4-1 OF THE SAID R.R. SCOTT TRACT, AND BEING IDENTICAL WITH CORNER NO. 2 OF THE MERVYN CADEMARTORI TRACT (AS THE SAID CADEMARTORI TRACT IS SO DESIGNATED BY THE DEED DATED JULY 19, 1948 FROM RAY R. SCOTT AND MARY L. SCOTT TO MERVYN G. CADEMARTORI AND PAULINE C. CADEMARTORI RECORDED IN VOLUME 25 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 350 THEREOF), AND FROM WHICH THE SOUTHWEST CORNER OF THE SAID SECTION 14 BEARS S. 62° 44' W. 1616.45 FEET DISTANT (CALCULATED TIE); THENCE ALONG LINE 2-3 OF THE MERVYN CADEMARTORI TRACT, N 7° 14' E. 30.00 FEET TO CORNER NO. 2; THENCE LEAVING SAID LINE 2-3 OF THE MERVYN CADEMARTORI TRACT, N. 73° 54' E. 18.00 FEET TO CORNER NO. 3; THENCE S. 7° 14' W. 30.00 FEET TO CORNER NO. 4, A POINT ON SAID LINE 4-1 OF THE R.R. SCOTT TRACT; THENCE ALONG SAID LINE 4-1 OF THE R.R. SCOTT TRACT, S. 73° 54' W. 30.00 FEET TO POINT OF COMMENCEMENT.

FOR FURTHER DESCRIPTION REFERENCE IS MADE TO THE RECORD OF SURVEY OF THE JOHN C. FREMONT HOSPITAL DISTRICT PUMP LOT ON FILE IN THE OFFICE OF THE COUNTY RECORDER, COUNTY OF MARIPOSA, CALIFORNIA.

PARCEL NO. 2:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD, IDENTICAL WITH CORNER NO. 1 OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND ALSO DELINEATED

ON MAP NO. 489 IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY, ALSO IDENTICAL WITH CORNER NO. 1 OF THE MARIE WESTON BONDS TRACT, ALSO DELINEATED ON SAID MAP NO. 489; THENCE NORTH 20° 52' EAST 766.3 FEET TO CORNER NO. 2; IDENTICAL WITH CORNER NO. 2 OF SAID MARY E. WESTON ADDITIONAL TRACT, AND ALSO IDENTICAL WITH CORNER NO. 2 OF SAID MARIE WESTON BONDS TRACT; THENCE SOUTH 9° 44' WEST 728.04 FEET TO CORNER NO. 3, A POINT ON LINE 11-1 OF SAID MARY E. WESTON ADDITIONAL TRACT, BEING A POINT ON THE NORTHERLY LINE OF SAID MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID ROAD NORTH 89° 25' WEST 149.8 FEET TO CORNER NO. 1, THE POINT OF BEGINNING. SITUATE IN THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

PARCEL NO. 3

COMMENCING AT CORNER NO. 1, FROM WHENCE A PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, BEARS SOUTH 73° 54' WEST 160.30 FEET, AND FROM WHENCE THE CORNER COMMON TO SECTIONS 14, 15, 22 AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., (AS SAID SECTIONS, TOWNSHIP AND RANGE ARE SO DESIGNATED IN THAT CERTAIN PATENT OF THE TRACT OF LAND KNOWN AS "LAS MARIPOSAS", FROM THE UNITED STATES OF AMERICA TO JOHN C. FREMONT, DATED THE 19TH DAY OF FEBRUARY, 1856, AND RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF THE SAID COUNTY OF MARIPOSA ON THE 23RD DAY OF MARCH, 1957, IN BOOK "D" OF DEEDS, AT PAGE 70 TO 88, INCLUSIVE, AND ALSO RECORDED IN THE OFFICE OF THE SAID COUNTY RECORDER ON THE 23RD DAY OF DECEMBER, 1857, IN BOOK "M" OF PATENTS, AT PAGE 1 TO 17, INCLUSIVE, RECORDS OF THE SAID COUNTY OF MARIPOSA), BEARS SOUTH 63° 23' WEST 1,715.00 FEET; RUNNING THENCE FROM THE SAID CORNER NO. 2 NORTH 20° 52' EAST, 766.30 FEET TO CORNER NO. 2; THENCE NORTH 9° 33' WEST 354.50 FEET TO CORNER NO. 3; THENCE NORTH 59° 02' EAST 365.30 FEET TO CORNER NO. 4; THENCE NORTH 68° 25' EAST 385.70 FEET TO CORNER NO. 4A; THENCE SOUTH 21° 35' EAST 67.00 FEET TO CORNER NO. 4B; THENCE SOUTH 72° 21' WEST 211.20 FEET TO CORNER NO. 4C; THENCE SOUTH 45° 41' WEST 282.54 FEET TO CORNER NO. 5; THENCE SOUTH 4° 45' WEST 121.10 FEET TO CORNER NO.6; THENCE SOUTH 10° 37' EAST 239.00 FEET TO CORNER NO. 7; THENCE SOUTH 26° 39' EAST 165.90 FEET TO CORNER NO. 8 IDENTICAL WITH CORNER NO. 4 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "WESTON TRACT", (ALSO SOMETIMES KNOWN AS THE "MARY E. WESTON TRACT"), DESCRIBED IN THE DEED OF CONVEYANCE FROM MARIPOSA COMMERCIAL AND MINING COMPANY TO MARY E. WESTON DATED THE 4TH DAY OF JUNE, 1931, AND RECORDED ON THE 12TH DAY OF JUNE 1931 IN THE OFFICE OF THE SAID COUNTY RECORDER IN VOLUME 31 OF DEEDS, AT PAGE 535 THEREOF, RECORDS OF THE SAID COUNTY MARIPOSA; THENCE SOUTH 67° 58' WEST 315.72 FEET TO CORNER NO. 9, IDENTICAL WITH CORNER NO. 3 OF THE SAID "WESTON TRACT" THENCE SOUTH 13° 50' EAST 185.73 FEET TO CORNER NO. 10, IDENTICAL WITH CORNER NO. 2 OF THE SAID "WESTON TRACT"; THENCE SOUTH 36° 48' WEST 338.23 FEET TO CORNER NO. 11, IDENTICAL WITH CORNER NO. OF

THE SAID "WESTON TRACT"; AND THENCE NORTH 89° 25' WEST 164.80 FEET TO THE SAID CORNER NO. 1 AND THE POINT OF COMMENCEMENT; MAGNETIC VARIATION 17° 40' EAST' AND BEING A PORTION OF THE EAST HALF (E1/2) OF THE SOUTHWEST QUARTER (SW1/4) OF THE SAID SECTION 14; AND KNOWN AS THE MARY E. WESTON ADDITIONAL".

EACH OF THE SAID CORNERS IS MARKED BY AN IRON PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, AND CHISELED WITH THE APPROPRIATE NUMBERS OF THE SAID CORNERS AND WITH THE FIGURES AND LETTERS" 1252LS".

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED TRACT:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD IDENTICAL WITH CORNER NO. 1 OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND ALSO DELINEATED ON MAP NO. 489 IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY, ALSO IDENTICAL WITH CORNER NO. 1 OF THE MARIE WESTON BONDS TRACT, ALSO DELINEATED ON SAID MAP NO. 489; THENCE N. 20° 52 EAST 766.3 FEET TO CORNER NO. 2, IDENTICAL WITH CORNER NO. 2 OF THE SAID MARY E. WESTON ADDITIONAL TRACT, AND ALSO IDENTICAL WITH THE CORNER NO. 2 OF THE MARY WESTON BONDS TRACT; THENCE S. 9° 44 WEST 728.04 FEET TO CORNER NO. 3, A POINT ON LINE 11-1 OF THE SAID MARIE E. WESTON ADDITIONAL TRACT, BEING A POINT ON THE NORTHERLY LINE OF THE SAID MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID ROAD N. 89° 25' WEST 149.8 FEET TO CORNER NO. 1, THE POINT OF BEGINNING, AND SITUATE IN THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

ALSO EXCEPTING THEREFROM ALL THAT PORTION CONVEYED TO MARIPOSA MASONIC LODGE NO. 24, TEMPLE ASSOCIATION, A CORPORATION BY GRANT DEED RECORDED NOVEMBER 21, 1988 IN OFFICIAL RECORDS OF MARIPOSA COUNTY AS DOCUMENT NO. 88-5416, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT CORNER NO. 1, FROM WHENCE A PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, BEARS SOUTH 73° 54' WEST, 160.30 FEET, AND FROM WHENCE THE CORNER TO PROJECTED SECTIONS 14, 15, 22, AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.(AS THE SAID SECTIONS, TOWNSHIP AND RANGE ARE DESIGNATED IN THAT CERTAIN PATENT OF THE TRACT OF LAND KNOWN AS "LAS MARIPOSAS" FROM THE UNITED STATES OF AMERICA TO JOHN C. FREMONT, DATED THE 19TH DAY FEBRUARY, 1856, AND RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF THE SAID COUNTY OF MARIPOSA ON THE 23RD DAY OF MARCH 1857 IN BOOK "D" OF DEEDS AT PAGES 70 TO 88 INCLUSIVE, ALSO RECORDED IN THE OFFICE OF THE COUNTY

RECORDER ON THE 23RD DAY OF DECEMBER, 1857 IN BOOK "M" OF PATENTS, AT PAGES 1 TO 17 INCLUSIVE, RECORDS OF THE SAID COUNTY OF MARIPOSA), BEARS SOUTH 63° 23' WEST, 1,715.00 FEET AND BEING ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID NORTHERLY LINE SOUTH 89° 25' EAST 164.80 FEET TO CORNER NO. 1 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "WESTON TRACT", DESCRIBED IN THE DEED OF CONVEYANCE FROM MARIPOSA COMMERCIAL AND MINING COMPANY TO MARY E. WESTON DATED THE 4TH DAY OF JUNE, 1931, AND RECORDED ON THE 12TH DAY OF JUNE, 1931 IN THE OFFICE OF THE SAID COUNTY RECORDER IN VOLUME 31 OF DEEDS, AT PAGE 535 THEREOF, RECORDS OF THE SAID COUNTY OF MARIPOSA, SAID CORNER NO. 1 BEING THE POINT OF BEGINNING; THENCE ALONG LINE 1-2 OF SAID WESTON TRACT, NORTH 36° 48' EAST, 251.15 FEET; THENCE LEAVING SAID LINE 1-2 OF SAID WESTON TRACT, NORTH 36° 04 WEST, 41.86 FEET; THENCE SOUTH 36° 48 WEST, 100.00 FEET; THENCE SOUTH 23° 03' 02" WEST, 168.30 FEET TO THE POINT OF BEGINNING. BEING A PORTION OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND SITUATED IN THE SOUTHEAST QUARTER OF PROJECTED SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

APNs: 013-030-004, 013-030-006 and 013-030-014

MISSOURI GULCH
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.7S
MAY 11, 2025

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address and/or parcel information to:

- search for parcel information and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and present
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

MISSOURI GULCH

5160 JONES ST

MARIPOSA, CA 95338

RESEARCH SOURCE

JUDICIAL RECORDS ***NOT*** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION ***DOES NOT*** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: MARIPOSA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	AS RECORDED IN THE DEED ATTACHED.
Current Owner:	YF REAL ESTATE HOLDINGS LLC
Property Identifiers:	013-030-0140
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	YF REAL ESTATE HOLDINGS LLC
Title received from:	FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM
Date Executed:	07/15/2009
Date Recorded:	07/15/2009
Book:	NA
Page:	NA
Instrument#:	2092763
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

– Recorder
Mariposa Co Official Records
Recorded at the request of
Public

LJ
7/15/2009
11:04 AM

DOC#: 2092763

00002092763

Titles: 1 Pages: 7

Fees 26.00
Taxes ** Conf **
Others 0.00
PAID $26.00

RECORDING REQUESTED BY AND WHEN RECORDED RETURN TO:

Cooley Godward Kronish LLP
101 California Street, 5th Floor
San Francisco, CA 94111
Attn: Seagrumn L. Gilbert, Esq.

MAIL TAX STATEMENTS TO:

The Yosemite Fund
155 Montgomery Street, Suite 1104
San Francisco, CA 94104
Attn: Jerry Edelbrock

APNs: 013-030-004, -006 AND -014

(Space above this line reserved for Recorder's use.)

*THE TRANSFER TAX IS SHOWN ON A SEPARATE SHEET ATTACHED HERETO AND IS NOT TO BE MADE A PART OF THE PUBLIC RECORD.

GRANT DEED

FOR VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, **FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM**, a California non-profit public benefit corporation, HEREBY GRANTS to **YF REAL ESTATE HOLDINGS LLC**, a California limited liability company, all that real property in Mariposa County, California, described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE INCORPORATED HEREIN.

This conveyance is made subject to all liens and encumbrances of record.

Dated as of: July 15, 2009

GRANTOR:

FUND FOR THE PRESERVATION OF THE CALIFORNIA STATE MINING & MINERAL MUSEUM, a California non-profit public benefit corporation

By: _____
Earle M. Jorgensen, Chairman

[ATTACH NOTARY ACKNOWLEDGEMENT]

State of California)
)
County of Mariposa)

On July 13, 2009, before me, Steven Lobaugh, Notary Public, personally appeared **Earle M. Jorgensen**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

STEVEN LOBAUGH
Commission # 1854787
Notary Public - California
Mariposa County
My Comm. Expires Jun 24, 2013

Signature of Notary Public

(Seal)

EXHIBIT A
LEGAL DESCRIPTION

THE REAL PROPERTY SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF MARIPOSA, CITY OF MARIPOSA, DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

COMMENCING AT CORNER NO. 1, IDENTICAL WITH CORNER NO. 1 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "MARY E. WESTON ADDITION TRACT", AS DESCRIBED IN DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 THEREOF, FROM WHENCE THE CORNER COMMON TO SECTIONS 14, 15, 22 AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., (AS SAID SECTIONS, TOWNSHIP AND RANGE ARE DESIGNATED IN PATENT OF TRACT KNOWN AS "LAS MARIPOSAS GRANT" TO JOHN C. FREMONT) BEARS SOUTH 63° 23' WEST 1715.00 FEET; AND RUNNING THENCE NORTH 20° 52' EAST 766.30 FEET TO CORNER NO. 2, IDENTICAL WITH CORNER NO. 2 OF THE SAID TRACT OF LAND CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO MARIE WESTON BONDS BY THE SAID DEED DATED THE SAID 23RD DAY OF SEPTEMBER, 1939; THENCE NORTH 9° 33' WEST 354.50 FEET TO CORNER NO. 3, IDENTICAL WITH CORNER NO. 3 OF THE SAID TRACT OF LAND CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO MARIE WESTON BONDS BY THE SAID DEED DATED THE SAID 23RD DAY OF SEPTEMBER, 1939; THENCE SOUTH 11° 01' WEST 279.61 FEET TO CORNER NO. 4, IDENTICAL WITH CORNER NO. 3 OF THAT CERTAIN TRACT CONVEYED BY THE MARIPOSA COMMERCIAL AND MINING COMPANY TO JOHN DEXTER AND KATE R. DEXTER, HIS WIFE, BY DEED RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY IN VOLUME 6 OF OFFICIAL RECORDS AT PAGE 48 THEREOF; THENCE SOUTH 11° 23' WEST 356.50 FEET TO CORNER NO. 5, IDENTICAL WITH CORNER NO. 2 OF THE SAID JOHN L. DEXTER TRACT; THENCE SOUTH 26° 30' WEST 543.20 FEET TO CORNER NO. 6, IDENTICAL WITH CORNER NO. 1 OF SAID JOHN L. DEXTER TRACT; AND THENCE NORTH 73° 54' EAST 160.30 FEET TO CORNER NO. 1 AND THE POINT OF COMMENCEMENT; MAGNETIC VARIATION 17° 40' EAST; AND BEING A PORTION OF THE SAID SECTION 14, AND KNOWN AS THE "MARIE WESTON BONDS ADDITIONAL TRACT."

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD, IDENTICAL WITH CORNER NO. 1 OF THE DEXTER TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 480, AND ALSO IDENTICAL WITH CORNER NO. 6 OF THE MARIE WESTON BONDS TRACT AS PER DEED RECORDED IN VOLUME 7 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 184; THENCE ALONG THE NORTHERLY LINE OF THE SAID MARIPOSA-BAGBY PUBLIC ROAD (LINE 6-1 OF THE SAID MARIE WESTON BONDS TRACT), N. 73° 54' E. 60 FEET TO CORNER NO. 2, A POINT ON LINE 6-1 OF THE SAID MARIE WESTON BONDS TRACT; THENCE

LEAVING THE SAID NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD AND RUNNING THENCE N. 7° 14' E. 133.89 FEET TO A POINT ON LINE 5-6 OF THE SAID MARIE WESTON BONDS TRACT, ALSO IDENTICAL WITH CORNER NO. 4 OF THE CADEMARTORI TRACT AS PER DEED RECORDED IN VOLUME 24 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 496; THENCE ALONG SAID 5-6 OF THE SAID MARIE WESTON BONDS TRACT, S. 26° 30' W. 167.00 FEET TO CORNER NO. 1, THE POINT OF COMMENCEMENT. SITUATE IN AND BEING A FRACTIONAL PART OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PROPERTY:

A PARCEL OF LAND SITUATE IN THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., COUNTY OF MARIPOSA, CALIFORNIA. AND BEING A FRACTIONAL PART OF THAT CERTAIN TRACT OF LAND KNOWN AS THE R.R.SCOTT TRACT (AS THE SAID R.R. SCOTT TRACT IS SO DESIGNATED BY THE DEED DATED AUGUST 21, 1948 FROM MARIE WESTON BONDS TO RAY R. AND MARY L. SCOTT AND RECORDED IN VOLUME 25 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 402) AND BOUNDED BY A LINE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT CORNER NO. 1, A POINT ON LINE 4-1 OF THE SAID R.R. SCOTT TRACT, AND BEING IDENTICAL WITH CORNER NO. 2 OF THE MERVYN CADEMARTORI TRACT (AS THE SAID CADEMARTORI TRACT IS SO DESIGNATED BY THE DEED DATED JULY 19, 1948 FROM RAY R. SCOTT AND MARY L. SCOTT TO MERVYN G. CADEMARTORI AND PAULINE C. CADEMARTORI RECORDED IN VOLUME 25 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 350 THEREOF), AND FROM WHICH THE SOUTHWEST CORNER OF THE SAID SECTION 14 BEARS S. 62° 44' W. 1616.45 FEET DISTANT (CALCULATED TIE); THENCE ALONG LINE 2-3 OF THE MERVYN CADEMARTORI TRACT, N 7° 14' E. 30.00 FEET TO CORNER NO. 2; THENCE LEAVING SAID LINE 2-3 OF THE MERVYN CADEMARTORI TRACT, N. 73° 54' E. 18.00 FEET TO CORNER NO. 3; THENCE S. 7° 14' W. 30.00 FEET TO CORNER NO. 4, A POINT ON SAID LINE 4-1 OF THE R.R. SCOTT TRACT; THENCE ALONG SAID LINE 4-1 OF THE R.R. SCOTT TRACT, S. 73° 54' W. 30.00 FEET TO POINT OF COMMENCEMENT.

FOR FURTHER DESCRIPTION REFERENCE IS MADE TO THE RECORD OF SURVEY OF THE JOHN C. FREMONT HOSPITAL DISTRICT PUMP LOT ON FILE IN THE OFFICE OF THE COUNTY RECORDER, COUNTY OF MARIPOSA, CALIFORNIA.

PARCEL NO. 2:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD, IDENTICAL WITH CORNER NO. 1 OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND ALSO DELINEATED

ON MAP NO. 489 IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY, ALSO IDENTICAL WITH CORNER NO. 1 OF THE MARIE WESTON BONDS TRACT, ALSO DELINEATED ON SAID MAP NO. 489; THENCE NORTH 20° 52' EAST 766.3 FEET TO CORNER NO. 2; IDENTICAL WITH CORNER NO. 2 OF SAID MARY E. WESTON ADDITIONAL TRACT, AND ALSO IDENTICAL WITH CORNER NO. 2 OF SAID MARIE WESTON BONDS TRACT; THENCE SOUTH 9° 44' WEST 728.04 FEET TO CORNER NO. 3, A POINT ON LINE 11-1 OF SAID MARY E. WESTON ADDITIONAL TRACT, BEING A POINT ON THE NORTHERLY LINE OF SAID MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID ROAD NORTH 89° 25' WEST 149.8 FEET TO CORNER NO. 1, THE POINT OF BEGINNING. SITUATE IN THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

PARCEL NO. 3

COMMENCING AT CORNER NO. 1, FROM WHENCE A PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, BEARS SOUTH 73° 54' WEST 160.30 FEET, AND FROM WHENCE THE CORNER COMMON TO SECTIONS 14, 15, 22 AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M., (AS SAID SECTIONS, TOWNSHIP AND RANGE ARE SO DESIGNATED IN THAT CERTAIN PATENT OF THE TRACT OF LAND KNOWN AS "LAS MARIPOSAS", FROM THE UNITED STATES OF AMERICA TO JOHN C. FREMONT, DATED THE 19TH DAY OF FEBRUARY, 1856, AND RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF THE SAID COUNTY OF MARIPOSA ON THE 23RD DAY OF MARCH, 1957, IN BOOK "D" OF DEEDS, AT PAGE 70 TO 88, INCLUSIVE, AND ALSO RECORDED IN THE OFFICE OF THE SAID COUNTY RECORDER ON THE 23RD DAY OF DECEMBER, 1857, IN BOOK "M" OF PATENTS, AT PAGE 1 TO 17, INCLUSIVE, RECORDS OF THE SAID COUNTY OF MARIPOSA), BEARS SOUTH 63° 23' WEST 1,715.00 FEET; RUNNING THENCE FROM THE SAID CORNER NO. 2 NORTH 20° 52' EAST, 766.30 FEET TO CORNER NO. 2; THENCE NORTH 9° 33' WEST 354.50 FEET TO CORNER NO. 3; THENCE NORTH 59° 02' EAST 365.30 FEET TO CORNER NO. 4; THENCE NORTH 68° 25' EAST 385.70 FEET TO CORNER NO. 4A; THENCE SOUTH 21° 35' EAST 67.00 FEET TO CORNER NO. 4B; THENCE SOUTH 72° 21' WEST 211.20 FEET TO CORNER NO. 4C; THENCE SOUTH 45° 41' WEST 282.54 FEET TO CORNER NO. 5; THENCE SOUTH 4° 45' WEST 121.10 FEET TO CORNER NO.6; THENCE SOUTH 10° 37' EAST 239.00 FEET TO CORNER NO. 7; THENCE SOUTH 26° 39' EAST 165.90 FEET TO CORNER NO. 8 IDENTICAL WITH CORNER NO. 4 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "WESTON TRACT", (ALSO SOMETIMES KNOWN AS THE "MARY E. WESTON TRACT"), DESCRIBED IN THE DEED OF CONVEYANCE FROM MARIPOSA COMMERCIAL AND MINING COMPANY TO MARY E. WESTON DATED THE 4TH DAY OF JUNE, 1931, AND RECORDED ON THE 12TH DAY OF JUNE 1931 IN THE OFFICE OF THE SAID COUNTY RECORDER IN VOLUME 31 OF DEEDS, AT PAGE 535 THEREOF, RECORDS OF THE SAID COUNTY MARIPOSA; THENCE SOUTH 67° 58' WEST 315.72 FEET TO CORNER NO. 9, IDENTICAL WITH CORNER NO. 3 OF THE SAID "WESTON TRACT" THENCE SOUTH 13° 50' EAST 185.73 FEET TO CORNER NO. 10, IDENTICAL WITH CORNER NO. 2 OF THE SAID "WESTON TRACT"; THENCE SOUTH 36° 48' WEST 338.23 FEET TO CORNER NO. 11, IDENTICAL WITH CORNER NO. OF

THE SAID "WESTON TRACT"; AND THENCE NORTH 89° 25' WEST 164.80 FEET TO THE SAID CORNER NO. 1 AND THE POINT OF COMMENCEMENT; MAGNETIC VARIATION 17° 40' EAST' AND BEING A PORTION OF THE EAST HALF (E1/2) OF THE SOUTHWEST QUARTER (SW1/4) OF THE SAID SECTION 14; AND KNOWN AS THE MARY E. WESTON ADDITIONAL".

EACH OF THE SAID CORNERS IS MARKED BY AN IRON PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, AND CHISELED WITH THE APPROPRIATE NUMBERS OF THE SAID CORNERS AND WITH THE FIGURES AND LETTERS" 1252LS".

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED TRACT:

BEGINNING AT CORNER NO. 1, A POINT ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD IDENTICAL WITH CORNER NO. 1 OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND ALSO DELINEATED ON MAP NO. 489 IN THE OFFICE OF THE COUNTY RECORDER OF MARIPOSA COUNTY, ALSO IDENTICAL WITH CORNER NO. 1 OF THE MARIE WESTON BONDS TRACT, ALSO DELINEATED ON SAID MAP NO. 489; THENCE N. 20° 52 EAST 766.3 FEET TO CORNER NO. 2, IDENTICAL WITH CORNER NO. 2 OF THE SAID MARY E. WESTON ADDITIONAL TRACT, AND ALSO IDENTICAL WITH THE CORNER NO. 2 OF THE MARY WESTON BONDS TRACT; THENCE S. 9° 44 WEST 728.04 FEET TO CORNER NO. 3, A POINT ON LINE 11-1 OF THE SAID MARIE E. WESTON ADDITIONAL TRACT, BEING A POINT ON THE NORTHERLY LINE OF THE SAID MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID ROAD N. 89° 25' WEST 149.8 FEET TO CORNER NO. 1, THE POINT OF BEGINNING, AND SITUATE IN THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

ALSO EXCEPTING THEREFROM ALL THAT PORTION CONVEYED TO MARIPOSA MASONIC LODGE NO. 24, TEMPLE ASSOCIATION, A CORPORATION BY GRANT DEED RECORDED NOVEMBER 21, 1988 IN OFFICIAL RECORDS OF MARIPOSA COUNTY AS DOCUMENT NO. 88-5416, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT CORNER NO. 1, FROM WHENCE A PIPE, 1" IN DIAMETER BY 16" IN LENGTH, DRIVEN INTO AND FLUSH WITH THE GROUND, BEARS SOUTH 73° 54' WEST, 160.30 FEET, AND FROM WHENCE THE CORNER TO PROJECTED SECTIONS 14, 15, 22, AND 23, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.(AS THE SAID SECTIONS, TOWNSHIP AND RANGE ARE DESIGNATED IN THAT CERTAIN PATENT OF THE TRACT OF LAND KNOWN AS "LAS MARIPOSAS" FROM THE UNITED STATES OF AMERICA TO JOHN C. FREMONT, DATED THE 19TH DAY FEBRUARY, 1856, AND RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF THE SAID COUNTY OF MARIPOSA ON THE 23RD DAY OF MARCH 1857 IN BOOK "D" OF DEEDS AT PAGES 70 TO 88 INCLUSIVE, ALSO RECORDED IN THE OFFICE OF THE COUNTY

RECORDER ON THE 23RD DAY OF DECEMBER, 1857 IN BOOK "M" OF PATENTS, AT PAGES 1 TO 17 INCLUSIVE, RECORDS OF THE SAID COUNTY OF MARIPOSA), BEARS SOUTH 63° 23' WEST, 1,715.00 FEET AND BEING ON THE NORTHERLY LINE OF THE MARIPOSA-BAGBY PUBLIC ROAD; THENCE ALONG SAID NORTHERLY LINE SOUTH 89° 25' EAST 164.80 FEET TO CORNER NO. 1 OF THAT CERTAIN TRACT OF LAND KNOWN AS THE "WESTON TRACT", DESCRIBED IN THE DEED OF CONVEYANCE FROM MARIPOSA COMMERCIAL AND MINING COMPANY TO MARY E. WESTON DATED THE 4TH DAY OF JUNE, 1931, AND RECORDED ON THE 12TH DAY OF JUNE, 1931 IN THE OFFICE OF THE SAID COUNTY RECORDER IN VOLUME 31 OF DEEDS, AT PAGE 535 THEREOF, RECORDS OF THE SAID COUNTY OF MARIPOSA, SAID CORNER NO. 1 BEING THE POINT OF BEGINNING; THENCE ALONG LINE 1-2 OF SAID WESTON TRACT, NORTH 36° 48' EAST, 251.15 FEET; THENCE LEAVING SAID LINE 1-2 OF SAID WESTON TRACT, NORTH 36° 04 WEST, 41.86 FEET; THENCE SOUTH 36° 48 WEST, 100.00 FEET; THENCE SOUTH 23° 03' 02" WEST, 168.30 FEET TO THE POINT OF BEGINNING. BEING A PORTION OF THE MARY E. WESTON ADDITIONAL TRACT AS PER DEED RECORDED IN VOLUME 6 OF OFFICIAL RECORDS OF MARIPOSA COUNTY AT PAGE 468 AND SITUATED IN THE SOUTHEAST QUARTER OF PROJECTED SECTION 14, TOWNSHIP 5 SOUTH, RANGE 18 EAST, M.D.B.&M.

APNs: 013-030-004, 013-030-006 and 013-030-014

EST. 1968
PROVOST& PRITCHARD
CONSULTING GROUP
An Employee Owned Company

455 W Fir Avenue
Clovis, CA 93611-0242
Tel: (559) 449-2700
Fax: (559) 449-2715
www.provostandpritchard.com

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE—OWNER OR OCCUPANT

Date: JUNE 4, 2025

Site Name/Address: 5158-5160 JONES STREET, MARIPOSA, CA. 95338 APN 013-030-006 APN 013-030-014 APN 013-030-004

Completed by Mr./Mrs.: FRANK DEAN

Company: YOSEMITE CONSERVANCY Relation with Site: OWNER

Address: 101 MONTGOMERY STREET SUITE 2450 SAN FRANCISCO CA 94104

Telephone: (415) 710 7484 E-mail: FDEAN@YOSEMITE.ORG

Someone better associated with site? _____ Telephone: _____

INTERVIEW QUESTIONS

1) How long have you been associated with this site? 16 YEARS

2) Are there structures on the site? For what purpose(s)? NO

3) What are the current and past site uses? During what time periods? UNKNOWN, BUT THE POTENTIAL BUILDING SITE APPEARS TO HAVE BEEN GRADED.

4) Any aboveground or underground storage tanks associated with the site? (E.g. Fuel or Fertilizer tanks) If yes, the purpose? UNKNOWN, BUT NOTHING OBVIOUS - NO FOUNDATIONS OR PIPES APPARENT

5) Any hazardous materials use, storage, spills, or leaks (including used oil or antifreeze) currently or in the past? NONE APPARENT OR DOCUMENTED

6) Any past clean-up operations? Due to regulatory action or not? NONE

7) Any current or past pesticide mixing facilities on the site? JUST MOWING/BRUSH CLEARING DURING OUR OWNERSHIP

8) Any buried materials (including buried trash, engine parts) or burn areas on the site? NONE APPARENT

9) Any irrigation wells, domestic wells, monitoring wells, or dry wells on the site (active or abandoned)? NOT APPARENT

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10) Any waste treatment or discharges on the site? NO

11) Any septic tanks/leach fields? NO

12) City water or private well? NO SERVICE BUT CITY WATER AT PROPERTY LINE City sewer or private septic? NO WW FACILITIES

13) Any disposal ponds or storm water retention basins? NO

14) Any adjacent property environmental concerns (E.g. Gas Stations, Industrial Facilities)? NO

Engineering • Surveying • Planning • Environmental • GIS • Construction Services • Hydrogeology • Consulting
Clovis • Bakersfield • Visalia • Modesto • Los Banos • Chico • Sacramento

Appendix C Government Environmental Records

EDR Radius Map Report

EDR Vapor Encroachment Screen

County Environmental Health Department

California Geologic Energy Management Division

Department of Toxic Substances Control

Regional Water Quality Control Board

San Joaquin Valley Air Pollution Control District

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.2s
May 06, 2025

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5160 JONES ST
MARIPOSA, CA 95338

COORDINATES

Latitude (North):	37.4942910 - 37° 29' 39.44''
Longitude (West):	119.9705250 - 119° 58' 13.89''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	237377.9
UTM Y (Meters):	4153649.5
Elevation:	2052 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50003934 MARIPOSA, CA
Version Date:	2021
North Map:	50003925 FELICIANA MOUNTAIN, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200626
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
5160 JONES ST
MARIPOSA, CA 95338

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CHARLES NORIEGA	5192 N. CA-49 SPC. 1	RCRA NonGen / NLR, E MANIFEST	Higher	18, 0.003, NE
A2	PACIFIC GAS & ELECTR	MARIPOSA SC	RCRA-VSQG, FINDS, E MANIFEST	Lower	139, 0.026, SW
A3	PG&E: MARIPOSA SERVI	5166 JONES ST	CERS HAZ WASTE, HWTS, HAZNET, CERS	Lower	139, 0.026, SW
A4	MARIPOSA SERVICE CEN	BULLION & JONES ST	SWEEPS UST	Lower	188, 0.036, SW
B5	MARIPOSA YARD	5151 BULLION ST	LUST, Cortese, HIST CORTESE, CERS	Lower	316, 0.060, SSW
B6	MARIPOSA YARD	5151 BULLION ST	UST FINDER RELEASE	Lower	316, 0.060, SSW
7	MARIPOSA SERVICE CEN	BULLION AND JONES ST	HIST UST	Lower	387, 0.073, SW
8	MOTHER LODE CHR CO I	5147 HIGHWAY 140	SWEEPS UST, HIST UST	Lower	633, 0.120, SSW
C9	BOB'S BEACON SERVICE	5177 STATE HIGHWAY 1	HIST UST	Higher	649, 0.123, WSW
C10	PIONEER GAS/MINI MAR	5177 HIGHWAY 140	UST	Higher	649, 0.123, WSW
C11	MARIPOSA BP	5177 HWY 140	SWEEPS UST	Higher	649, 0.123, WSW
C12	MARIPOSA CHEVRON	5177 HIGHWAY 140	UST	Higher	649, 0.123, WSW
C13	BOBS BEACON SERVICE	5177 HWY 140	HIST UST, HWTS, HAZNET	Higher	649, 0.123, WSW
C14	PIONEER GAS	5177 STATE RT 140	EDR Hist Auto	Higher	649, 0.123, WSW
C15	PIONEER GAS - PIOO16	5177 HWY 140	RCRA NonGen / NLR, E MANIFEST	Higher	649, 0.123, WSW
C16	MARIPOSA CHEVRON	5177 HIGHWAY 140	UST FINDER	Higher	649, 0.123, WSW
17	GRIZZLY GULCH		MINES MRDS	Higher	803, 0.152, NNE
D18	COUNTY OF MARIPOSA	5123 JONES STREET	RCRA NonGen / NLR, E MANIFEST	Lower	904, 0.171, SSE
E19	RITE AID #06443	4994 JOE HOWARD ST	RCRA-SQG, E MANIFEST, HWTS, HAZNET, NPDES	Lower	962, 0.182, SW
E20	RITE AID #6443	4994 JOE HOWARD ST	CERS HAZ WASTE, HAZNET, CERS	Lower	962, 0.182, SW
E21	RITE AID #6443	4994 JOE HOWARD ST	RCRA-LQG	Lower	962, 0.182, SW
D22	MCWD - B/C BOOSTER S	4975 12TH ST.	CUPA Listings, CERS	Lower	1124, 0.213, SSE
23	CHP-MARIPOSA	5246 HWY 49 N	LUST	Lower	1412, 0.267, WSW
F24	SIERRA MOTORS	11TH/HWY 140	LUST	Lower	1474, 0.279, South
F25	SIERRA MOTORS	11TH/HWY 140	LUST, Cortese, HIST CORTESE	Lower	1474, 0.279, South
G26	CHP-MARIPOSA	5264 HWY 49 N	LUST, Cortese, CERS	Higher	1702, 0.322, West
G27	CHP-MARIPOSA	5264 HWY 49 N	UST FINDER RELEASE	Higher	1702, 0.322, West
H28	SHERIFF'S OFFICE	4963 10TH ST	UST FINDER RELEASE	Higher	1759, 0.333, SE
H29	MARIPOSA COUNTY SHER	4963 10TH ST	LUST, SWEEPS UST, Cortese, HIST CORTESE	Higher	1759, 0.333, SE
I30	STAGE STOP	5099 HWY 140	UST FINDER RELEASE	Lower	1775, 0.336, South
I31	7 COME 11	5099 HWY 140	LUST, HIST UST, HIST CORTESE, CERS	Lower	1775, 0.336, South
I32	STAGE STOP	5099 HWY 140	Cortese, HWTS, HAZNET	Lower	1775, 0.336, South
I33	UNOCAL #4024	HWY 140 & 10TH ST	LUST, Cortese	Lower	1833, 0.347, South
34	JOHN C. FREMONT HOSP	5189 HOSPITAL ROAD	ENVIROSTOR	Higher	2536, 0.480, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

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

Lists of Federal RCRA TSD facilities

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---------- State Response Sites

EXECUTIVE SUMMARY

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---------- Statewide SLIC Cases

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

CA FID UST ---------- Facility Inventory Database
CERS TANKS ---------- California Environmental Reporting System (CERS) Tanks

EXECUTIVE SUMMARY

Local Land Records

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

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information

PFAS FEDERAL SITES Federal Sites PFAS Information
PFAS TSCA PFAS Manufacture and Imports Information
PFAS TRIS List of PFAS Added to the TRI
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS PROJECT NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS ECHO Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
BIOSOLIDS ICIS-NPDES Biosolids Facility Data
PFAS PFAS Investigation Site Location Listing
AQUEOUS FOAM Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN Bond Expenditure Plan
CHROME PLATING Chrome Plating Facilities Listing
DRYCLEANERS Cleaner Facilities
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE Inspection, Compliance and Enforcement
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
HWTS Hazardous Waste Tracking System
HAZNET Facility and Manifest Data
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
Notify 65 Proposition 65 Records
HAZMAT Hazardous Material Facilities
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
CIWQS California Integrated Water Quality System
CERS CERS
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

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

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2025 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #6443 EPA ID:: CAL000380338	4994 JOE HOWARD ST	SW 1/8 - 1/4 (0.182 mi.)	E21	229

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

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2025 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #06443	***4994 JOE HOWARD ST***	***SW 1/8 - 1/4 (0.182 mi.)***	***E19***	***80***

EXECUTIVE SUMMARY

EPA ID:: CAR000212837

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/17/2025 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC GAS & ELECTR	***MARIPOSA SC***	***SW 0 - 1/8 (0.026 mi.)***	***A2***	***13***
EPA ID:: CAD980886519				

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/21/2025 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN C. FREMONT HOSP	5189 HOSPITAL ROAD	NW 1/4 - 1/2 (0.480 mi.)	34	264
Facility Id: 22800001				
Status: No Action Required				

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHP-MARIPOSA	***5264 HWY 49 N***	***W 1/4 - 1/2 (0.322 mi.)***	***G26***	***238***
Database: LUST, Date of Government Version: 02/24/2025				

Status: Completed - Case Closed
Global Id: T0604391798

MARIPOSA COUNTY SHER ***4963 10TH ST*** ***SE 1/4 - 1/2 (0.333 mi.)*** ***H29*** ***246***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 02/24/2025
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0604300061

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA YARD	***5151 BULLION ST***	***SSW 0 - 1/8 (0.060 mi.)***	***B5***	***44***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 02/24/2025 Status: Completed - Case Closed Status: Case Closed Global Id: T0604300062				
CHP-MARIPOSA	5246 HWY 49 N	WSW 1/4 - 1/2 (0.267 mi.)	23	235
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Preliminary site assessment underway				
SIERRA MOTORS	11TH/HWY 140	S 1/4 - 1/2 (0.279 mi.)	F24	235
Database: LUST, Date of Government Version: 02/24/2025 Status: Completed - Case Closed Global Id: T0604300063				
SIERRA MOTORS	***11TH/HWY 140***	***S 1/4 - 1/2 (0.279 mi.)***	***F25***	***237***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
7 COME 11	***5099 HWY 140***	***S 1/4 - 1/2 (0.336 mi.)***	***I31***	***251***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 02/24/2025 Status: Completed - Case Closed Status: Case Closed Global Id: T0604300074				
UNOCAL #4024	***HWY 140 & 10TH ST***	***S 1/4 - 1/2 (0.347 mi.)***	***I33***	***262***
Database: LUST, Date of Government Version: 02/24/2025 Status: Completed - Case Closed Global Id: T10000005371				

Lists of state and tribal registered storage tanks

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

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PIONEER GAS/MINI MAR	5177 HIGHWAY 140	WSW 0 - 1/8 (0.123 mi.)	C10	51
Database: UST, Date of Government Version: 11/26/2024				

Facility Id: FA0000019

MARIPOSA CHEVRON | 5177 HIGHWAY 140 | WSW 0 - 1/8 (0.123 mi.) | C12 | 53
Database: UST, Date of Government Version: 11/26/2024
Facility Id: 22-000-000019

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/12/2025 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG&E: MARIPOSA SERVI	***5166 JONES ST***	***SW 0 - 1/8 (0.026 mi.)***	***A3***	***24***
RITE AID #6443	***4994 JOE HOWARD ST***	***SW 1/8 - 1/4 (0.182 mi.)***	***E20***	***212***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA BP Status: A Tank Status: A Comp Number: 6901	5177 HWY 140	WSW 0 - 1/8 (0.123 mi.)	C11	52

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA SERVICE CEN Status: A Tank Status: A Comp Number: 28269	BULLION & JONES ST	SW 0 - 1/8 (0.036 mi.)	A4	44
MOTHER LODE CHR CO I Status: A Tank Status: A Comp Number: 37975	***5147 HIGHWAY 140***	***SSW 0 - 1/8 (0.120 mi.)***	***8***	***49***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB'S BEACON SERVICE Facility Id: 00000006901	5177 STATE HIGHWAY 1	WSW 0 - 1/8 (0.123 mi.)	C9	50
BOBS BEACON SERVICE	***5177 HWY 140***	***WSW 0 - 1/8 (0.123 mi.)***	***C13***	***56***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA SERVICE CEN Facility Id: 00000028269	BULLION AND JONES ST	SW 0 - 1/8 (0.073 mi.)	7	48
MOTHER LODE CHR CO I Facility Id: 00000037975	***5147 HIGHWAY 140***	***SSW 0 - 1/8 (0.120 mi.)***	***8***	***49***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/17/2025 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARLES NORIEGA EPA ID:: CAC003288298	***5192 N. CA-49 SPC. 1***	***NE 0 - 1/8 (0.003 mi.)***	***1***	***9***
PIONEER GAS - PIOO16 EPA ID:: CAL000325209	***5177 HWY 140***	***WSW 0 - 1/8 (0.123 mi.)***	***C15***	***66***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF MARIPOSA EPA ID:: CAC003192404	***5123 JONES STREET***	***SSE 1/8 - 1/4 (0.171 mi.)***	***D18***	***77***

MINES MRDS: Mineral Resources Data System

A review of the MINES MRDS list, as provided by EDR, and dated 06/04/2024 has revealed that there is 1 MINES MRDS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRIZZLY GULCH		NNE 1/8 - 1/4 (0.152 mi.)	17	76

EXECUTIVE SUMMARY

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 4 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHP-MARIPOSA	5264 HWY 49 N	W 1/4 - 1/2 (0.322 mi.)	G27	244
SHERIFF'S OFFICE	4963 10TH ST	SE 1/4 - 1/2 (0.333 mi.)	H28	245
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
MARIPOSA YARD	5151 BULLION ST	SSW 0 - 1/8 (0.060 mi.)	B6	48
STAGE STOP	5099 HWY 140	S 1/4 - 1/2 (0.336 mi.)	I30	250

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA CHEVRON	5177 HIGHWAY 140	WSW 0 - 1/8 (0.123 mi.)	C16	74

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are 5 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARLES NORIEGA	***5192 N. CA-49 SPC. 1***	***NE 0 - 1/8 (0.003 mi.)***	***1***	***9***
PIONEER GAS - PIOO16	***5177 HWY 140***	***WSW 0 - 1/8 (0.123 mi.)***	***C15***	***66***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
PACIFIC GAS & ELECTR	***MARIPOSA SC***	***SW 0 - 1/8 (0.026 mi.)***	***A2***	***13***
COUNTY OF MARIPOSA	***5123 JONES STREET***	***SSE 1/8 - 1/4 (0.171 mi.)***	***D18***	***77***
RITE AID #06443	***4994 JOE HOWARD ST***	***SW 1/8 - 1/4 (0.182 mi.)***	***E19***	***80***

EXECUTIVE SUMMARY

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

A review of the Cortese list, as provided by EDR, and dated 12/11/2024 has revealed that there are 6 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHP-MARIPOSA	***5264 HWY 49 N***	***W 1/4 - 1/2 (0.322 mi.)***	***G26***	***238***
Cleanup Status: COMPLETED - CASE CLOSED				
MARIPOSA COUNTY SHER	***4963 10TH ST***	***SE 1/4 - 1/2 (0.333 mi.)***	***H29***	***246***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA YARD	***5151 BULLION ST***	***SSW 0 - 1/8 (0.060 mi.)***	***B5***	***44***
Cleanup Status: COMPLETED - CASE CLOSED				
SIERRA MOTORS	***11TH/HWY 140***	***S 1/4 - 1/2 (0.279 mi.)***	***F25***	***237***
Cleanup Status: COMPLETED - CASE CLOSED				
STAGE STOP	***5099 HWY 140***	***S 1/4 - 1/2 (0.336 mi.)***	***I32***	***260***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL #4024	***HWY 140 & 10TH ST***	***S 1/4 - 1/2 (0.347 mi.)***	***I33***	***262***
Cleanup Status: COMPLETED - CASE CLOSED				

CUPA Listings: 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.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCWD - B/C BOOSTER S	***4975 12TH ST.***	***SSE 1/8 - 1/4 (0.213 mi.)***	***D22***	***232***
Database: CUPA MONTEREY, Date of Government Version: 01/10/2025				

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA COUNTY SHER	***4963 10TH ST***	***SE 1/4 - 1/2 (0.333 mi.)***	***H29***	***246***
Reg Id: 5T22000065				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARIPOSA YARD	***5151 BULLION ST***	***SSW 0 - 1/8 (0.060 mi.)***	***B5***	***44***

Reg Id: 5T22000066				
SIERRA MOTORS	***11TH/HWY 140***	***S 1/4 - 1/2 (0.279 mi.)***	***F25***	***237***
Reg Id: 5T22000067				
7 COME 11	***5099 HWY 140***	***S 1/4 - 1/2 (0.336 mi.)***	***I31***	***251***
Reg Id: 5T22000102				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

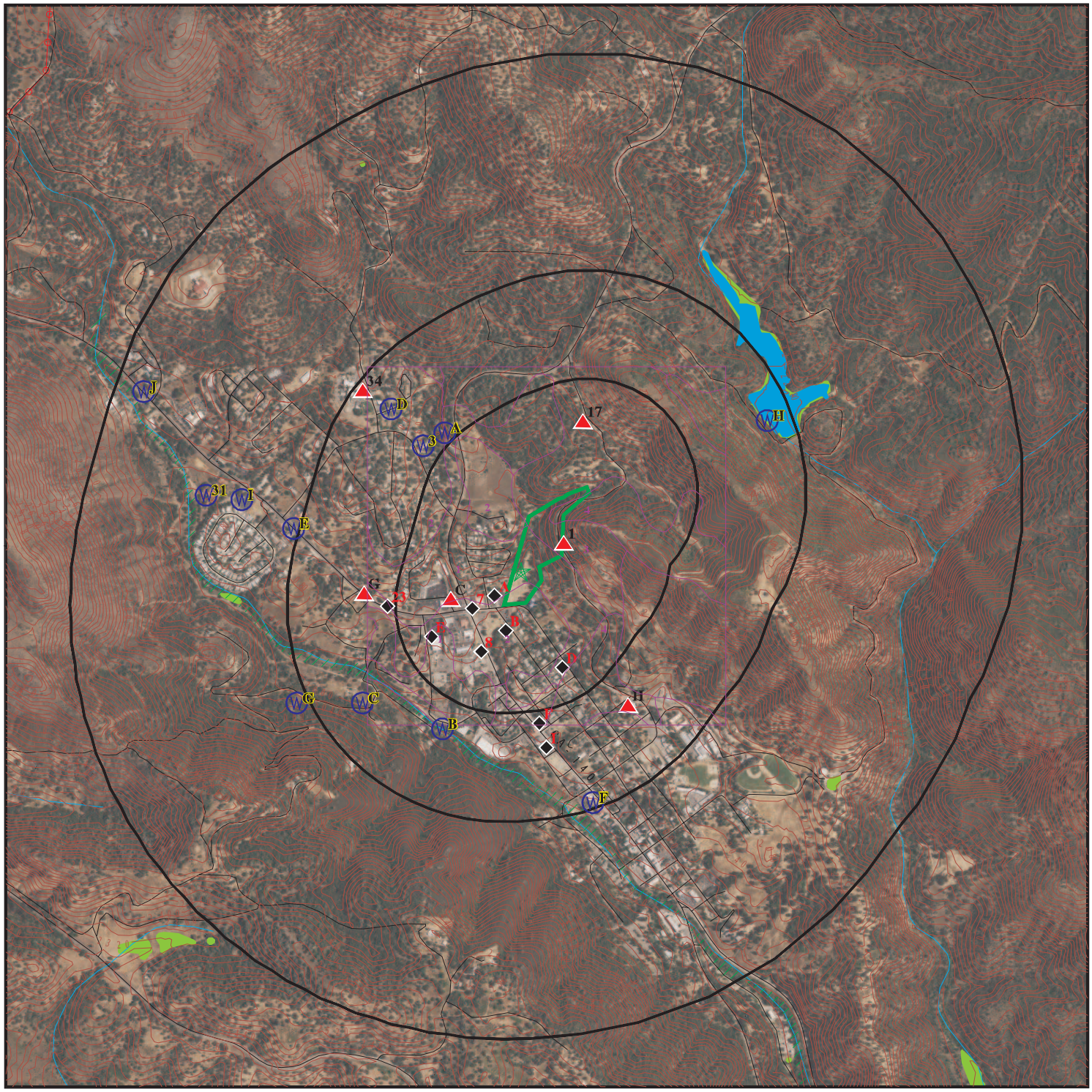
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PIONEER GAS	5177 STATE RT 140	WSW 0 - 1/8 (0.123 mi.)	C14	65

EXECUTIVE SUMMARY

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

Site Name	Database(s)
JUNK YARD - VIC HALL	ENVIROSTOR

OVERVIEW MAP - 7980343.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

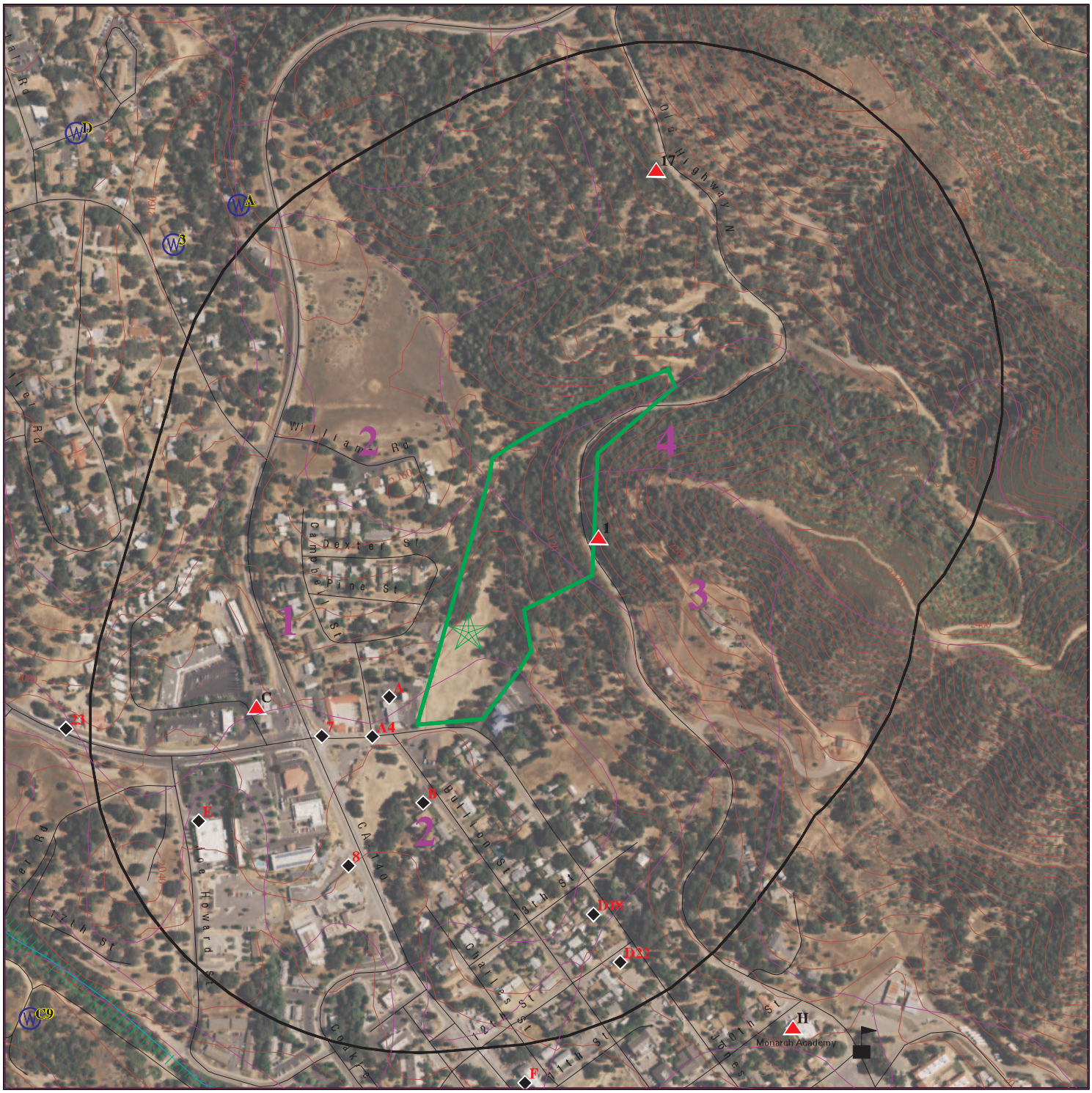
Areas of Concern

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

SITE NAME:	Missouri Gulch	CLIENT:	Provost & Pritchard Eng. Group
ADDRESS:	5160 JONES ST MARIPOSA CA 95338	CONTACT:	Stephanie Gillaspy
		INQUIRY #:	7980343.2s
LAT/LONG:	37.494291 / 119.970525	DATE:	May 06, 2025 5:07 pm

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DETAIL MAP - 7980343.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

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

SITE NAME:	Missouri Gulch	CLIENT:	Provost & Pritchard Eng. Group
ADDRESS:	5160 JONES ST MARIPOSA CA 95338	CONTACT:	Stephanie Gillaspy
		INQUIRY #:	7980343.2s
LAT/LONG:	37.494291 / 119.970525	DATE:	May 06, 2025 5:11 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
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	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	1	0	NR	1
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		1	0	7	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	1	NR	NR	NR	2
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	0	NR	NR	NR	3
HIST UST	0.250		4	0	NR	NR	NR	4
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	1	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	1	NR	NR	NR	1
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		1	0	3	NR	NR	4
UST FINDER	0.250		1	0	NR	NR	NR	1
E MANIFEST	0.250		3	2	NR	NR	NR	5
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		1	0	5	NR	NR	6
CUPA Listings	0.250		0	1	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	3	NR	NR	4
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0

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
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	22	8	19	0	0	49

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NE
< 1/8
0.003 mi.
18 ft.

CHARLES NORIEGA
5192 N. CA-49 SPC. 10
MARIPOSA, CA 95338

RCRA NonGen / NLR
E MANIFEST

1031060364
CAC003288298

Relative:
Higher

Actual:
2182 ft.

RCRA Listings:

Date Form Received by Agency:	20240820
Handler Name:	Charles Noriega
Handler Address:	5192 N. Ca-49 Spc. 10
Handler City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAC003288298
Contact Name:	CHARLES NORIEGA
Contact Address:	5192 N. CA-49 SPC. 10
Contact City,State,Zip:	MARIPOSA, CA 95338
Contact Telephone:	209-541-8167
Contact Fax:	Not reported
Contact Email:	CCONNERS@FISHERFIDUCIARY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CHARLES NORIEGA (Continued) **1031060364**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240919
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHARLES NORIEGA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1112 N. MAIN ST. #360
Owner/Operator City,State,Zip:	MARIPOSA, CA 95336
Owner/Operator Telephone:	209-541-8167
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHARLES NORIEGA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5192 N. CA-49 SPC. 10
Owner/Operator City,State,Zip:	MARIPOSA, CA 95338
Owner/Operator Telephone:	209-541-8167
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20240521
Handler Name: CHARLES NORIEGA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

CHARLES NORIEGA (Continued) **1031060364**

Receive Date:	20240820
Handler Name: CHARLES NORIEGA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	100095826ELC
Last Updated Date:	20240612
Shipped Date:	20240610
Received Date:	20240611
Manifest Status:	Signed
Submission Type:	FullElectronic
Origin Type:	Web
Generator EPA ID:	CAC003288298
Generator Name:	Charles Noriega
Generator Location Street Number:	Not reported
Generator Location Street 1:	5192 N. CA-49 SPC. 10
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1112 N. MAIN ST. #360
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95336
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD982042475
Designated Facility Name:	Recology Hay Road
Designated Facility Mail Street Number:	235
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	N FIRST ST
Designated Facility Mail City:	DIXON
Designated Facility Mail Zip:	95620
Designated Facility Mail State:	CA

CHARLES NORIEGA (Continued) **1031060364**

Designated Facility Location Street Number:	6426
Designated Facility Location Street 1:	HAY RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	VACAVILLE
Designated Facility Location Zip:	95687
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	100095826ELC
Transporter Line Number:	1
Transporter EPA ID:	CAL000354470
Transporter Name:	Cve Contracting Group Inc.

Waste Line:

Manifest Tracking Number:	100095826ELC
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA2212
U.S. DOT Description:	Rq,Na2212,Asbestos,9,Pgiii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	5
Container Type Code:	BA
Container Type Description:	Burlap, cloth, paper, or plastic bags
Waste Quantity:	1
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	0.84
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.84
Waste Quantity, in Kilograms:	761.9052
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	761.9052
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	761.9052
Quantity Non Haz Tons:	0.84

CHARLES NORIEGA (Continued) **1031060364**

State Waste Codes: CA-151

A2 **PACIFIC GAS & ELECTRIC CO - MARIPOSA SC** **RCRA-VSQG** **1000197517**
SW **MARIPOSA SC** **FINDS** **CAD980886519**
< 1/8 **MARIPOSA, CA 95338** **E MANIFEST**
0.026 mi.
139 ft. **Site 1 of 3 in cluster A**

Relative: **Lower**

Actual: **2048 ft.**

RCRA Listings:

Date Form Received by Agency:	20241227
Handler Name:	Pg&E Mariposa Service Center
Handler Address:	5166 Jones St
Handler City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAD980886519
Contact Name:	VERONICA MORA
Contact Address:	PO BOX 28150
Contact City,State,Zip:	OAKLAND, CA 94612
Contact Telephone:	925-471-1104
Contact Fax:	Not reported
Contact Email:	V2SM@PGE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 28150
Mailing City,State,Zip:	OAKLAND, CA 94612
Owner Name:	Pacific Gas And Electric Company
Owner Type:	Other
Operator Name:	Pacific Gas And Electric Company
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20250102
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PG&E	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PACIFIC GAS & ELECTRIC COMPANY	
Legal Status:	Private
Date Became Current:	19060101
Date Ended Current:	Not reported
Owner/Operator Address:	PG&E-EPA IDS PO BOX 7640
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94120
Owner/Operator Telephone:	925-597-7321
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	V2SM@PGE.COM

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Owner/Operator Indicator: Owner
Owner/Operator Name: PACIFIC GAS & ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: PG&E-EPA IDS PO BOX 7640
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94120
Owner/Operator Telephone: 492-559-7732
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: V2SM@PGE.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: PACIFIC GAS AND ELECTRIC COMPANY
Legal Status: Other
Date Became Current: 19051010
Date Ended Current: Not reported
Owner/Operator Address: 300 LAKESIDE DRIVE
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: 925-471-1104
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: V2SM@PGE.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: PACIFIC GAS AND ELECTRIC COMPANY
Legal Status: Other
Date Became Current: 19051010
Date Ended Current: Not reported
Owner/Operator Address: 300 LAKESIDE DRIVE
Owner/Operator City,State,Zip: OAKLAND, CA 94612
Owner/Operator Telephone: 925-471-1104
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: V2SM@PGE.COM

Historic Generators:
Receive Date: 19850815
Handler Name: PG&E MARIPOSA SVC CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20211227
Handler Name: MARIPOSA SERVICE CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20241227
Handler Name: PG&E MARIPOSA SERVICE CENTER
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: Electric Power Distribution

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20000927
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110002674099

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

E MANIFEST:

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Manifest Tracking Number:	016371705FLE
Last Updated Date:	20211124
Shipped Date:	20211021
Received Date:	20211102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC
Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests
Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Pacific Gas & Electric Co - MARIPOSA SC
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	011868656FLE
Last Updated Date:	20180926
Shipped Date:	20180815
Received Date:	20180822
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC
Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015233516FLE
Last Updated Date:	20210101
Shipped Date:	20201116
Received Date:	20201202
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC
Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests
Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Pacific Gas & Electric Co - MARIPOSA SC
Designated Facility EPA ID:	UTD991301748
Designated Facility Name:	Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 22750
Designated Facility Mail City:	Salt Lake City
Designated Facility Mail Zip:	84122
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3 Miles East 7 Miles North of Knolls
Designated Facility Location Street 2:	Exit 41 off I-80
Designated Facility Location City:	Grantsville

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017642579FLE
Last Updated Date:	20230130
Shipped Date:	20221215
Received Date:	20230106
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC
Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests
Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Pacific Gas & Electric Co - MARIPOSA SC
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015507928FLE
Last Updated Date:	20210319
Shipped Date:	20210210
Received Date:	20210219
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests
Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Pacific Gas & Electric Co - MARIPOSA SC
Designated Facility EPA ID:	UTD991301748
Designated Facility Name:	Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 22750
Designated Facility Mail City:	Salt Lake City
Designated Facility Mail Zip:	84122
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3 Miles East 7 Miles North of Knolls
Designated Facility Location Street 2:	Exit 41 off I-80
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015507929FLE
Last Updated Date:	20210315
Shipped Date:	20210210
Received Date:	20210218
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC
Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests
Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Pacific Gas & Electric Co - MARIPOSA SC
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018198841FLE
Last Updated Date:	20230725
Shipped Date:	20230602
Received Date:	20230628
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC
Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests
Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Pacific Gas & Electric Co - MARIPOSA SC
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008119607SKS
Last Updated Date:	20220111
Shipped Date:	20211216
Received Date:	20211217
Manifest Status:	Signed

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD980886519
Generator Name:	Pacific Gas & Electric Co - Mariposa Sc
Generator Location Street Number:	Not reported
Generator Location Street 1:	MARIPOSA SC
Generator Location Street 2:	5166 Jones Street
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	Pacific Gas & Electric Co-Manifests
Generator Mail Street 2:	PO Box 7640
Generator Mail City:	San Francisco
Generator Mail Zip:	94120
Generator Mail State:	CA
Generator Contact Company Name:	Pacific Gas & Electric Co - MARIPOSA SC
Designated Facility EPA ID:	CAD980887418
Designated Facility Name:	Safety-Kleen Of California, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	6880 Smith Avenue
Designated Facility Mail City:	Newark
Designated Facility Mail Zip:	94560
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6880 Smith Avenue
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Newark
Designated Facility Location Zip:	94560
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	008119607SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Waste Line:

Manifest Tracking Number:	008119607SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, None, Non Rcra Hazardous Waste Liquids ,), N/ (Transformer Oil), N/A, None
Number of Containers:	1
Container Type Code:	TT
Container Type Description:	Cargo tanks (tank trucks)
Waste Quantity:	745
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	3.1067555

PACIFIC GAS & ELECTRIC CO - MARIPOSA SC (Continued) **1000197517**

Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	3.1067555
Waste Quantity, in Kilograms:	2817.9204
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	2817.9204
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	2817.9204
Quantity Non Haz Tons:	3.1067555
State Waste Codes:	CA-221

A3 **PG&E: MARIPOSA SERVICE CENTER** **CERS HAZ WASTE** **S113003032**
SW **5166 JONES ST** **HWTS** **N/A**
< 1/8 **MARIPOSA, CA 95338** **HAZNET**
0.026 mi. **CERS**
139 ft. **Site 2 of 3 in cluster A**

Relative:
Lower

Actual:
2048 ft.

CERS HAZ WASTE:

Name:	PG&E: MARIPOSA SERVICE CENTER
Address:	5166 JONES ST
City,State,Zip:	MARIPOSA, CA 95338
Site ID:	57132
CERS ID:	10147561
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	MARIPOSA SERVICE CENTER
Address:	5166 JONES ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAD980886519
Inactive Date:	Not reported
Create Date:	06/17/1988
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 7640
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN FRANCISCO, CA 94120
Owner Name:	PG&E
Owner Address:	PO BOX 7640

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Owner Address 2: Not reported
Owner City,State,Zip: SAN FRANCISCO, CA 94120
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: VERONICA SHANNON
Contact Address: PO BOX 7640
Contact Address 2: Not reported
City,State,Zip: SAN FRANCISCO, CA 94120
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 37.492716
Longitude: -119.970044

NAICS:
EPA ID: CAD980886519
Create Date: 2009-12-03 12:41:18.000
NAICS Code: 22121
NAICS Description: Natural Gas Distribution
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: PACIFIC GAS & ELECTRIC/ MARIPOSA SERVICE CENTER
Facility Address: 5166 JONES ST
Facility Address 2: Not reported
Facility City: MARIPOSA
Facility County: Not reported
Facility State: CA
Facility Zip: 953380000

HAZNET:
Name: MARIPOSA SERVICE CENTER
Address: 5166 JONES ST
Address 2: Not reported
City,State,Zip: MARIPOSA, CA 953380000
Contact: VERONICA SHANNON
Telephone: 9255977321
Mailing Name: Not reported
Mailing Address: PO BOX 7640

Year: 2021
Gepaid: CAD980886519
TSD EPA ID: CAD980675276
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.175

Year: 2021
Gepaid: CAD980886519
TSD EPA ID: CAD980887418
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: 3.10676

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Year:	2021
Gepaid:	CAD980886519
TSD EPA ID:	CAD059494310
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:	0.15

Year:	2021
Gepaid:	CAD980886519
TSD EPA ID:	UTD991301748
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:	0.0175

Year:	2020
Gepaid:	CAD980886519
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.075

Year:	2018
Gepaid:	CAD980886519
TSD EPA ID:	CAD059494310
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:	0.01000

Year:	2018
Gepaid:	CAD980886519
TSD EPA ID:	CAD059494310
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05000

Year:	2017
Gepaid:	CAD980886519
TSD EPA ID:	CAD059494310
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.2

Year:	2016
Gepaid:	CAD980886519
TSD EPA ID:	CAD982446882
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:	0.3876

Year: 2015

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Gepaid:	CAD980886519
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:	0.15

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

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	11/16/2020
Shipment Date:	11/16/2020
Receipt Date:	12/2/2020
Manifest Number:	015233516FLE
Generator EPA ID:	CAD980886519
Name:	PACIFIC GAS & ELECTRIC CO - MARIPOSA SC
Address:	MARIPOSA SC
Address 2:	5166 Jones Street
City,State,Zip:	MARIPOSA, CA 95338
Telephone:	Not reported
Contact:	Celia Barajas
Contact Telephone:	209-704-1807
Contact Email:	cpm3@pge.com
Transporter 1 EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Tri State Motor Transit
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City,State,Zip:	Grantsville, UT 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	11/16/2020
Shipment Date:	11/16/2020
Receipt Date:	12/2/2020
Manifest Number:	015233516FLE
Generator EPA ID:	CAD980886519
Name:	PACIFIC GAS & ELECTRIC CO - MARIPOSA SC

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Address:	MARIPOSA SC
Address 2:	5166 Jones Street
City,State,Zip:	MARIPOSA, CA 95338
Telephone:	Not reported
Contact:	Celia Barajas
Contact Telephone:	209-704-1807
Contact Email:	cpm3@pge.com
Transporter 1 EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Tri State Motor Transit
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City,State,Zip:	Grantsville, UT 84029
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	352 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P

Additional Information:

Year:	2018
EM Manifest ID:	80084
Shipment Date:	8/15/2018
Shipment Date:	8/15/2018
Receipt Date:	8/22/2018
Manifest Number:	011868656FLE
Generator EPA ID:	CAD980886519
Name:	PACIFIC GAS & ELECTRIC CO - MARIPOSA SC
Address:	MARIPOSA SC
Address 2:	5166 Jones Street
City,State,Zip:	MARIPOSA 95338
Telephone:	800-483-3718
Contact:	Wayne Pacheco
Contact Telephone:	925-852-1862
Contact Email:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD059494310
TSDF Name:	Clean Harbors San Jose LLC
TSDF Address 1:	1021 Berryessa Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	San Jose 95133
TSDF Telephone:	800-483-3718
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 80084
Generator EPA ID: CAD980886519
Shipment Date: 2018-08-15
Manifest Number: 011868656FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01000
Quantity Waste: 20.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D039

State:
Year: 2018
EM Manifest ID: 80084
Generator EPA ID: CAD980886519
Shipment Date: 2018-08-15
Manifest Number: 011868656FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01000
Quantity Waste: 20.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 741

Year: 2018
EM Manifest ID: 80084
Generator EPA ID: CAD980886519
Shipment Date: 2018-08-15
Manifest Number: 011868656FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.05000
Quantity Waste: 100.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Additional Information:
Year: 2017
Gen EPA ID: CAD980886519

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Shipment Date:	20171002
Creation Date:	6/20/2018 18:31:46
Receipt Date:	20171023
Manifest ID:	011219713FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.825
Waste Quantity:	3650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170417
Creation Date:	5/9/2018 18:33:29
Receipt Date:	20170427
Manifest ID:	010557080FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2016
Gen EPA ID:	CAD980886519

Shipment Date:	20150625
Creation Date:	9/1/2015 22:15:10
Receipt Date:	20150709

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Manifest ID:	013953318JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA 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:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150108
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20150122
Manifest ID:	012873753JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150108
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20150122
Manifest ID:	012873753JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

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:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2015
Gen EPA ID:	CAD980886519
Shipment Date:	20150625
Creation Date:	9/1/2015 22:15:10
Receipt Date:	20150709
Manifest ID:	013953318JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA 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:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150108
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20150122
Manifest ID:	012873753JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

RCRA Code: D039
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150108
Creation Date: 3/19/2015 22:14:50
Receipt Date: 20150122
Manifest ID: 012873753JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID: CAD980884183
Trans Name: GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:
Year: 2014
Gen EPA ID: CAD980886519

Shipment Date: 20141016
Creation Date: 1/2/2015 22:15:10
Receipt Date: 20141103
Manifest ID: 012880957JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID: CAD980884183
Trans Name: GEM OF RANCHO CORDOVA LLC
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: D039
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

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:	20140724
Creation Date:	9/23/2014 22:15:24
Receipt Date:	20140811
Manifest ID:	012177919JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
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:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140724
Creation Date:	9/23/2014 22:15:24
Receipt Date:	20140811
Manifest ID:	012177919JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA 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:	0.0075
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

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Additional Code 5:	Not reported
Shipment Date:	20140501
Creation Date:	8/9/2014 22:15:29
Receipt Date:	20140519
Manifest ID:	012178940JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140206
Creation Date:	3/30/2014 22:15:19
Receipt Date:	20140220
Manifest ID:	012178268JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA 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

Additional Information:

Year:	2013
Gen EPA ID:	CAD980886519
Shipment Date:	20131114

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Creation Date:	1/8/2014 22:15:18
Receipt Date:	20131202
Manifest ID:	010907713JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131114
Creation Date:	1/8/2014 22:15:18
Receipt Date:	20131202
Manifest ID:	010907713JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130910
Creation Date:	10/25/2013 22:15:16
Receipt Date:	20130910
Manifest ID:	009938553JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN OIL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

TSDF EPA ID:	CAD982446882
Trans Name:	EVERGREEN OIL INC - FRESNO
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:	0.095
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130822
Creation Date:	10/18/2013 22:15:07
Receipt Date:	20130830
Manifest ID:	011543987JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
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:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130530
Creation Date:	12/29/2014 22:14:49
Receipt Date:	Not reported
Manifest ID:	010688927JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA 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:	- Not reported

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

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:	20130307
Creation Date:	5/3/2013 22:15:37
Receipt Date:	20130321
Manifest ID:	010908406JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRON MGNT OF CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA 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:	0.03
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:	20130307
Creation Date:	5/3/2013 22:15:37
Receipt Date:	20130321
Manifest ID:	010908406JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRON MGNT OF CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
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:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Additional Code 5: Not reported

Additional Information:
Year: 2012
Gen EPA ID: CAD980886519

Shipment Date: 20120405
Creation Date: 6/1/2012 20:30:08
Receipt Date: 20120418
Manifest ID: 009400488JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENT ENV MAN OF CA LP
TSDF EPA ID: CAD980884183
Trans Name: GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D039
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: 20120405
Creation Date: 6/1/2012 20:30:08
Receipt Date: 20120418
Manifest ID: 009400488JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENT ENV MAN OF CA LP
TSDF EPA ID: CAD980884183
Trans Name: GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120405

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Creation Date:	6/1/2012 20:30:08
Receipt Date:	20120418
Manifest ID:	009400488JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENT ENV MAN OF CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GEM OF RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2011
Gen EPA ID:	CAD980886519
Shipment Date:	20110509
Creation Date:	6/27/2011 18:30:31
Receipt Date:	20110517
Manifest ID:	007955527JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	PG&E: MARIPOSA SERVICE CENTER
Address:	5166 JONES ST

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

City,State,Zip: MARIPOSA, CA 95338
Site ID: 57132
CERS ID: 10147561
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Please forward employee training example. No violations observed. Well maintained facility and programs.
Eval Division: Mariposa County Public Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed, well maintained facility and programs.
Eval Division: Mariposa County Public Health Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Re label flammable storage locker
Eval Division: Mariposa County Public Health Department

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Mariposa County Public Health Department
Entity Title: Not reported
Affiliation Address: 5100 Bullion Street
Affiliation City: Mariposa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95338
Affiliation Phone: (209) 966-2220,

Affiliation Type Desc: Environmental Contact
Entity Name: Celia Barajas
Entity Title: Not reported
Affiliation Address: 1524 N. Carpenter Road
Affiliation City: Modesto
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95351
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Pacific Gas and Electric 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: (559) 658-9611,

Affiliation Type Desc: Parent Corporation
Entity Name: PG&E
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Gas and Electric Company
Entity Title: Not reported
Affiliation Address: PO Box 7640
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94120
Affiliation Phone: (415) 973-7000,

Affiliation Type Desc: Document Preparer
Entity Name: CELIA BARAJAS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 7640
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94120
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Larry Jeffris
Entity Title: Senior Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: PG & E SERVICE CENTER MARIPOSA
Address: 5166 JONES ST
City,State,Zip: MARIPOSA, CA 95338
Site ID: 486917
CERS ID: 110002674099
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: WAYNE PACHECO
Entity Title: Not reported
Affiliation Address: 285 NORTH 3RD STREET

PG&E: MARIPOSA SERVICE CENTER (Continued) **S113003032**

Affiliation City:	OAKDALE
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

A4 **MARIPOSA SERVICE CENTER** **SWEEPS UST** **S106929132**
SW **BULLION & JONES ST** **N/A**
< 1/8 **MARIPOSA, CA 95338**
0.036 mi.
188 ft. **Site 3 of 3 in cluster A**

Relative: SWEEPS UST:
Lower

Actual:
2041 ft.

Name:	MARIPOSA SERVICE CENTER
Address:	BULLION & JONES ST
City:	MARIPOSA
Status:	Active
Comp Number:	28269
Number:	4
Board Of Equalization:	44-013991
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	25KE-01
SWRCB Tank Id:	22-000-028269-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

B5 **MARIPOSA YARD** **LUST** **S102433009**
SSW **5151 BULLION ST** **Cortese** **N/A**
< 1/8 **MARIPOSA, CA 95338** **HIST CORTESE**
0.060 mi. **CERS**
316 ft. **Site 1 of 2 in cluster B**

Relative: LUST:
Lower

Actual:
2030 ft.

Name:	MARIPOSA YARD
Address:	5151 BULLION ST
City,State,Zip:	MARIPOSA, CA 95338
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0604300062
Latitude:	37.4930942
Longitude:	-119.9715551
Status:	Completed - Case Closed
Status Date:	03/09/1993
Case Worker:	SRG
RB Case Number:	5T22000066
Local Agency:	MARIPOSA COUNTY

MARIPOSA YARD (Continued) **S102433009**

File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Quantity Released Gallons:	Not reported
Begin Date:	06/04/1986
Leak Reported Date:	06/04/1986
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Piping
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/09/1993
CA Water Watershed Name:	Mariposa (538.00)
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Disadvantaged Community
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	55-60%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	The 6/4/86 GeoTracker Case Summary indicates that gasoline was identified in site soil at the location of UST system piping at the time of UST system closure (which typically means removal) on 6/4/86. Site location is given as the Sierra Telephone Co. Mariposa Yard at 5151 Bullion Street and Smith Road (This cross street appears as an inconsistency, as the mapped location and street address would appear to indicate a cross street of Jones St.). Sierra Telephone Co. was listed as Tank Operator and Primary Responsible Party. If a case file can be located, it may contain more information. Google maps street view still shows a Sierra Telephone building at the listed address. (WWG - 5/16/23. I never worked this case, as it was closed in 1993, several years before I came to the Water Board.)

LUST:

Global Id:	T0604300062
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	SHELTON GRAY
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5F)
Address:	1685 E STREET
City:	FRESNO
Email:	shelton.gray@waterboards.ca.gov
Phone Number:	5594455508

Global Id:	T0604300062
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	MARIPOSA COUNTY
Address:	Not reported
City:	r5 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

MARIPOSA YARD (Continued) **S102433009**

LUST:
Global Id: T0604300062
Action Type: Other
Date: 06/04/1986
Action: Leak Discovery

Global Id: T0604300062
Action Type: Other
Date: 06/04/1986
Action: Leak Reported

LUST:
Global Id: T0604300062
Status: Open - Case Begin Date
Status Date: 06/04/1986

Global Id: T0604300062
Status: Open - Site Assessment
Status Date: 07/28/1987

Global Id: T0604300062
Status: Completed - Case Closed
Status Date: 03/09/1993

LUST REG 5:
Name: MARIPOSA YARD
Address: 5151 BULLION ST
City: MARIPOSA
Region: 5
Status: Case Closed
Case Number: 5T22000066
Case Type: Soil only
Substance: GASOLINE
Staff Initials: WWG
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

CORTESE:
Name: MARIPOSA YARD
Address: 5151 BULLION ST
City,State,Zip: MARIPOSA, CA 95338
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604300062
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

MARIPOSA YARD (Continued) **S102433009**

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:	MARIPOSA YARD
edr_fadd1:	5151 BULLION
City,State,Zip:	MARIPOSA, CA 95338
Region:	CORTESE
Facility County Code:	22
Reg By:	LTNKA
Reg Id:	5T22000066

CERS:

Name:	MARIPOSA YARD
Address:	5151 BULLION ST
City,State,Zip:	MARIPOSA, CA 95338
Site ID:	856775
CERS ID:	T0604300062
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - MARIPOSA COUNTY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	r5 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	SHELTON GRAY - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title:	Not reported
Affiliation Address:	1685 E STREET
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5594455508,

B6
SSW
< 1/8
0.060 mi.
316 ft.

MARIPOSA YARD
5151 BULLION ST
MARIPOSA, CA 95338

Site 2 of 2 in cluster B

UST FINDER RELEASE **1029018517**
N/A

Relative:
Lower

Actual:
2030 ft.

UST FINDER RELEASE:

Object ID:	54480
Facility ID:	Not reported
Lust ID:	CAT0604300062
Name:	MARIPOSA YARD
Address:	5151 BULLION ST
City,State,Zip:	MARIPOSA, CA 95338
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	336
Domestic Wells within 1500ft:	80
Land Use:	Developed, Low Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA2210001_14903
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180400011502
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-119.97103
Y Coord:	37.4924800000001
Latitude:	37.49248
Longitude:	-119.971029999999

7
SW
< 1/8
0.073 mi.
387 ft.

MARIPOSA SERVICE CENTER
BULLION AND JONES STREETS
MARIPOSA, CA 95338

HIST UST **U001606372**
N/A

Relative:
Lower

Actual:
2049 ft.

HIST UST:

Name:	MARIPOSA SERVICE CENTER
Address:	BULLION AND JONES STREETS
City,State,Zip:	MARIPOSA, CA 95338
File Number:	0002953b
URL:	
Region:	STATE
Facility ID:	00000028269
Facility Type:	Other

MARIPOSA SERVICE CENTER (Continued) **U001606372**

Other Type:	PUBLIC UTILITY
Contact Name:	Not reported
Telephone:	2092680441
Owner Name:	PACIFIC GAS AND ELECTRIC COMPA
Owner Address:	77 BEALE STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94106
Total Tanks:	0001
Tank Num:	001
Container Num:	25KE-01
Year Installed:	1953
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

8
SSW
< 1/8
0.120 mi.
633 ft.

MOTHER LODE CHR CO INC **SWEEPS UST** **U001606376**
5147 HIGHWAY 140 **HIST UST** **N/A**
MARIPOSA, CA 95338

Relative:
Lower

Actual:
2021 ft.

SWEEPS UST:

Name:	MOTHER LODE CHR CO INC
Address:	5147 HIGHWAY 140
City:	MARIPOSA
Status:	Active
Comp Number:	37975
Number:	9
Board Of Equalization:	44-014002
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	22-000-037975-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

HIST UST:

Name:	MOTHER LODE CHR CO INC
Address:	5147 HIGHWAY 140
City,State,Zip:	MARIPOSA, CA 95338
File Number:	00029524
URL:	
Region:	STATE
Facility ID:	00000037975
Facility Type:	Other
Other Type:	RENTAL LBR CO

MOTHER LODE CHR CO INC (Continued) **U001606376**

Contact Name:	Not reported
Telephone:	2099663666
Owner Name:	MOTHER LODE CHR CO INC
Owner Address:	5147 HIGHWAY 140
Owner City,St,Zip:	MARIPOSA, CA 95338
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

C9 **BOB'S BEACON SERVICE** **HIST UST** **U001606333**
WSW **5177 STATE HIGHWAY 140** **N/A**
< 1/8 **MARIPOSA, CA 95338**
0.123 mi.
649 ft. **Site 1 of 8 in cluster C**

Relative:
Higher

Actual:
2053 ft.

HIST UST:

Name:	BOB'S BEACON SERVICE
Address:	5177 STATE HIGHWAY 140
City,State,Zip:	MARIPOSA, CA 95338
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000006901
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ROBERT C. CLARK
Telephone:	2099662136
Owner Name:	ROBERT C. CLARK
Owner Address:	PO.BOX 372
Owner City,St,Zip:	MARIPOSA, CA 95338
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1964
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1964
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

BOB'S BEACON SERVICE (Continued) **U001606333**

Tank Num:	003
Container Num:	3
Year Installed:	1976
Tank Capacity:	00004000
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:	1975
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

C10 **PIONEER GAS/MINI MART** **UST** **U003785555**
WSW **5177 HIGHWAY 140** **N/A**
< 1/8 **MARIPOSA, CA 95338**
0.123 mi.
649 ft. **Site 2 of 8 in cluster C**

Relative: UST:
Higher

Actual:
2053 ft.

Name:	PIONEER GAS/MINI MART
Address:	5177 HIGHWAY 140
City,State,Zip:	MARIPOSA, CA 95338
Facility ID:	FA0000019
Permitting Agency:	MARIPOSA COUNTY
CERSID:	Not reported
Latitude:	37.4947952
Longitude:	-119.972112
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported

PIONEER GAS/MINI MART (Continued) **U003785555**

Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

C11 **MARIPOSA BP** **SWEEPS UST** **S103952963**
WSW **5177 HWY 140** **N/A**
< 1/8 **MARIPOSA, CA 95338**
0.123 mi.
649 ft. **Site 3 of 8 in cluster C**

Relative: **Higher**

Actual: **2053 ft.**

SWEEPS UST:

Name:	MARIPOSA BP
Address:	5177 HWY 140
City:	MARIPOSA
Status:	Active
Comp Number:	6901
Number:	3
Board Of Equalization:	44-013968
Referral Date:	10-22-91
Action Date:	10-09-92
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	22-000-006901-000001
Tank Status:	A
Capacity:	8000
Active Date:	10-22-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	4

Name:	MARIPOSA BP
Address:	5177 HWY 140
City:	MARIPOSA
Status:	Active
Comp Number:	6901
Number:	3
Board Of Equalization:	44-013968
Referral Date:	10-22-91
Action Date:	10-09-92
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	22-000-006901-000002
Tank Status:	A
Capacity:	4000
Active Date:	10-22-91
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

MARIPOSA BP (Continued) **S103952963**

Name:	MARIPOSA BP
Address:	5177 HWY 140
City:	MARIPOSA
Status:	Active
Comp Number:	6901
Number:	3
Board Of Equalization:	44-013968
Referral Date:	10-22-91
Action Date:	10-09-92
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	22-000-006901-000003
Tank Status:	A
Capacity:	10000
Active Date:	10-22-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	MARIPOSA BP
Address:	5177 HWY 140
City:	MARIPOSA
Status:	Active
Comp Number:	6901
Number:	3
Board Of Equalization:	44-013968
Referral Date:	10-22-91
Action Date:	10-09-92
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	22-000-006901-000004
Tank Status:	A
Capacity:	2000
Active Date:	10-22-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

C12 **MARIPOSA CHEVRON** **UST** **U004261804**
WSW **5177 HIGHWAY 140** **N/A**
< 1/8 **MARIPOSA, CA 95338**
0.123 mi.
649 ft. **Site 4 of 8 in cluster C**

Relative: UST:
Higher

Actual:
2053 ft.

Name:	MARIPOSA CHEVRON
Address:	5177 HIGHWAY 140
City,State,Zip:	MARIPOSA, CA 95338
Facility ID:	22-000-000019
Permitting Agency:	Mariposa County Public Health Department
CERSID:	10166645
Latitude:	Not reported
Longitude:	Not reported
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported

MARIPOSA CHEVRON (Continued) **U004261804**

Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Dieter H Dubberke
Tank owner mailing address:	P.O. Box 2127
Tank owner mailing city:	Mariposa
Tank owner mailing zip:	95338
Tank owner mailing state:	Ca
Tank operator name:	Triple D Corporation
Tank operator mailing address:	P.O. Box 2127
Tank operator mailing city:	Mariposa
Tank operator mailing zip:	95338
Tank operator mailing state:	Ca
Tankidnumber:	901001
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	11/1/2001 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	12000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	Yes
Tank spill bucket:	Yes

Name:	MARIPOSA CHEVRON
Address:	5177 HIGHWAY 140
City,State,Zip:	MARIPOSA, CA 95338
Facility ID:	22-000-000019
Permitting Agency:	Mariposa County Public Health Department
CERSID:	10166645
Latitude:	Not reported
Longitude:	Not reported
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Dieter H Dubberke
Tank owner mailing address:	P.O. Box 2127
Tank owner mailing city:	Mariposa
Tank owner mailing zip:	95338
Tank owner mailing state:	Ca
Tank operator name:	Triple D Corporation
Tank operator mailing address:	P.O. Box 2127
Tank operator mailing city:	Mariposa

MARIPOSA CHEVRON (Continued) **U004261804**

Tank operator mailing zip:	95338
Tank operator mailing state:	Ca
Tankidnumber:	901002
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	11/1/2001 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Premium Unleaded
Tank capacity gallons:	8000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	Yes
Tank spill bucket:	Yes

Name:	MARIPOSA CHEVRON
Address:	5177 HIGHWAY 140
City,State,Zip:	MARIPOSA, CA 95338
Facility ID:	22-000-000019
Permitting Agency:	Mariposa County Public Health Department
CERSID:	10166645
Latitude:	Not reported
Longitude:	Not reported
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Dieter H Dubberke
Tank owner mailing address:	P.O. Box 2127
Tank owner mailing city:	Mariposa
Tank owner mailing zip:	95338
Tank owner mailing state:	Ca
Tank operator name:	Triple D Corporation
Tank operator mailing address:	P.O. Box 2127
Tank operator mailing city:	Mariposa
Tank operator mailing zip:	95338
Tank operator mailing state:	Ca
Tankidnumber:	901003
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	11/1/2001 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Diesel
Tank capacity gallons:	4000
Tank type:	Double Wall
Tank pc construction:	Steel

MARIPOSA CHEVRON (Continued) **U004261804**

Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	Yes
Tank spill bucket:	Yes

C13 **BOBS BEACON SERVICE** **HIST UST** **S113149982**
WSW **5177 HWY 140** **HWTS** **N/A**
< 1/8 **MARIPOSA, CA 95338** **HAZNET**
0.123 mi.
649 ft. **Site 5 of 8 in cluster C**

Relative:
Higher

Actual:
2053 ft.

HIST UST:

Name:	BOBS BEACON SERVICE
Address:	5177 HWY 140
City,State,Zip:	MARIPOSA, CA 95338
File Number:	00029548

URL:

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:

HWTS:

Name:	PIONEER GAS INC
Address:	5177 HWY 140
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAL000325209
Inactive Date:	Not reported
Create Date:	09/25/2007
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2127
Mailing Address 2:	Not reported

BOBS BEACON SERVICE (Continued) **S113149982**

Mailing City,State,Zip:	MARIPOSA, CA 953380000
Owner Name:	JASON DUBBERKE
Owner Address:	PO BOX 2127
Owner Address 2:	Not reported
Owner City,State,Zip:	MARIPOSA, CA 953380000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	LARRY SANDRIDGE
Contact Address:	PO BOX 2127
Contact Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.493386
Longitude:	-119.972961

NAICS:

EPA ID:	CAL000325209
Create Date:	2007-09-25 10:37:07.237
NAICS Code:	44819
NAICS Description:	Other Clothing Stores
Issued EPA ID Date:	2007-09-25 10:37:07.19000
Inactive Date:	Not reported
Facility Name:	PIONEER GAS INC
Facility Address:	5177 HWY 140
Facility Address 2:	Not reported
Facility City:	MARIPOSA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	953380000

Name:	PIONEER GAS INC
Address:	5177 HWY 140
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAC002621750
Inactive Date:	03/23/2008
Create Date:	09/25/2007
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5177 HWY 140
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MARIPOSA, CA 953380000
Owner Name:	PIONEER GAS INC
Owner Address:	5177 HWY 140
Owner Address 2:	Not reported
Owner City,State,Zip:	MARIPOSA, CA 953380000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	RANDY MANSER
Contact Address:	5177 HWY 140
Contact Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 953380000
Contact Phone:	Not reported

BOBS BEACON SERVICE (Continued) **S113149982**

Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 37.493386
Longitude: -119.972961

Name: PIONEER GAS INC
Address: 5177 HWY 140
Address 2: Not reported
City,State,Zip: MARIPOSA, CA 95338
EPA ID: CAC002373639
Inactive Date: 09/10/2002
Create Date: 11/09/2001
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 5177 HWY 140
Mailing Address 2: Not reported
Mailing City,State,Zip: MARIPOSA, CA 953380000
Owner Name: PIONEER GAS INC
Owner Address: 5177 HWY 140
Owner Address 2: Not reported
Owner City,State,Zip: MARIPOSA, CA 953380000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: RANDY MANSER
Contact Address: 5177 HWY 140
Contact Address 2: Not reported
City,State,Zip: MARIPOSA, CA 953380000
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 37.493386
Longitude: -119.972961

HAZNET:
Name: PIONEER GAS INC
Address: 5177 HWY 140
Address 2: Not reported
City,State,Zip: MARIPOSA, CA 953380000
Contact: LARRY SANDRIDGE
Telephone: 2099663330
Mailing Name: Not reported
Mailing Address: PO BOX 2127

Year: 2021
Gepaid: CAL000325209
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: 0.05004

Year: 2020
Gepaid: CAL000325209

BOBS BEACON SERVICE (Continued) **S113149982**

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: 2019
Gepaid: CAL000325209
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: 0.52125

Year: 2018
Gepaid: CAL000325209
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: 0.10200

Year: 2018
Gepaid: CAL000325209
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: 2017
Gepaid: CAL000325209
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: 0.9174

Year: 2016
Gepaid: CAL000325209
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: 0.136

Year: 2016
Gepaid: CAL000325209
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: 2015
Gepaid: CAL000325209
TSD EPA ID: CAT080013352

BOBS BEACON SERVICE (Continued) **S113149982**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.17

Year: 2012
Gepaid: CAL000325209
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: 0.0875

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

Additional Information:
Year: 2021
EM Manifest ID: Not reported
Shipment Date: 6/24/2020
Shipment Date: 6/24/2020
Receipt Date: 7/2/2020
Manifest Number: 020817855JJK
Generator EPA ID: CAL000325209
Name: PIONEER GAS - PIOO16
Address: 5177 HWY 140
Address 2: Not reported
City,State,Zip: MARIPOSA, CA 95338
Telephone: Not reported
Contact: Not reported
Contact Telephone: 209-966-5665
Contact Email: Not reported
Transporter 1 EPA ID: CAD028277036
Transporter Name: ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIROMENTAL SERVICES
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: Not reported
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAT080013352
TSDF Name: WORLD OIL RECYCLING
TSDF Address 1: N. ALAMEDA STREET
TSDF Address 2: Not reported
TSDF City,State,Zip: COMPTON, CA 90222-0000
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: 223 - Not reported
RCRA Code: Not reported
Meth Code: H039 - Not reported
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G

Additional Information:
Year: 2020
EM Manifest ID: Not reported

BOBS BEACON SERVICE (Continued) **S113149982**

Shipment Date:	6/24/2020
Shipment Date:	6/24/2020
Receipt Date:	7/2/2020
Manifest Number:	020817855JJK
Generator EPA ID:	CAL000325209
Name:	PIONEER GAS - PIOO16
Address:	5177 HWY 140
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	209-966-5665
Contact Email:	Not reported
Transporter 1 EPA ID:	CAD028277036
Transporter Name:	ASBURY ENVIRONMENTAL SERVICES DBA WORLD OIL ENVIROMENTAL SERVICES
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	WORLD OIL RECYCLING
TSDF Address 1:	N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON, CA 90222-0000
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	223 - Not reported
RCRA Code:	Not reported
Meth Code:	H039 - Not reported
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G

Additional Information:

Year:	2017
Gen EPA ID:	CAL000325209
Shipment Date:	20170913
Creation Date:	5/30/2018 18:33:46
Receipt Date:	20170919
Manifest ID:	017347564JJK
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
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

BOBS BEACON SERVICE (Continued) **S113149982**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170522
Creation Date:	5/20/2018 18:32:00
Receipt Date:	20170530
Manifest ID:	016866545JJK
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
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170123
Creation Date:	5/17/2017 18:31:30
Receipt Date:	20170130
Manifest ID:	016765437JJK
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
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2016

BOBS BEACON SERVICE (Continued) **S113149982**

Gen EPA ID:	CAL000325209
Shipment Date:	20150915
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20150921
Manifest ID:	014646311JJK
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:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2015
Gen EPA ID:	CAL000325209
Shipment Date:	20150915
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20150921
Manifest ID:	014646311JJK
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:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BOBS BEACON SERVICE (Continued) **S113149982**

Additional Information:

Year:	2012
Gen EPA ID:	CAL000325209
Shipment Date:	20120530
Creation Date:	9/17/2012 22:15:18
Receipt Date:	20120611
Manifest ID:	009570963JJK
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
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2011
Gen EPA ID:	CAL000325209
Shipment Date:	20110425
Creation Date:	7/14/2011 18:30:12
Receipt Date:	20110510
Manifest ID:	008139597JJK
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
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BOBS BEACON SERVICE (Continued) **S113149982**

Additional Code 5: Not reported

C14 **PIONEER GAS** **EDR Hist Auto** **1020336647**
WSW **5177 STATE RT 140** **N/A**
< 1/8 **MARIPOSA, CA 95338**
0.123 mi.
649 ft. **Site 6 of 8 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
2053 ft.

Year:	Name:	Type:
1972	CLARK ROBERT C	Gasoline Service Stations
1973	CLARK ROBERT C	Gasoline Service Stations
1974	CLARK ROBERT C	Gasoline Service Stations
1975	CLARK ROBERT C	Gasoline Service Stations
1976	CLARK ROBERT C	Gasoline Service Stations
1977	CLARK ROBERT C	Gasoline Service Stations
1982	BOBS BEACON SERVICE	Gasoline Service Stations
1983	BOBS BEACON SERVICE	Gasoline Service Stations
1985	BOBS BEACON SERVICE	Gasoline Service Stations
1986	BOBS BEACON SERVICE	Gasoline Service Stations
1987	BOBS BEACON SERVICE	Gasoline Service Stations
1988	BOBS BEACON SERVICE	Gasoline Service Stations
1989	BOBS BEACON SERVICE	Gasoline Service Stations
1990	BEACON SERVICE	Gasoline Service Stations
1991	BEACON SERVICE	Gasoline Service Stations
1992	BEACON SERVICE	Gasoline Service Stations
1993	BEACON SERVICE	Gasoline Service Stations
1994	BEACON SERVICE	Gasoline Service Stations
1995	BEACON SERVICE	Gasoline Service Stations
1996	BEACON SERVICE	Gasoline Service Stations
1997	BEACON SERVICE	Gasoline Service Stations
1998	BEACON SERVICE	Gasoline Service Stations
2000	PIONEER GAS	Gasoline Service Stations
2001	PIONEER GAS	Gasoline Service Stations
2002	PIONEER GAS	Gasoline Service Stations
2003	PIONEER GAS	Gasoline Service Stations
2004	PIONEER GAS	Gasoline Service Stations
2005	PIONEER GAS	Gasoline Service Stations
2006	PIONEER GAS	Gasoline Service Stations
2007	PIONEER TEXACO	Gasoline Service Stations
2008	PIONEER TEXACO	Gasoline Service Stations
2009	PIONEER TEXACO	Gasoline Service Stations
2010	PIONEER TEXACO	Gasoline Service Stations
2011	PIONEER TEXACO	Gasoline Service Stations
2012	PIONEER TEXACO	Gasoline Service Stations
2013	PIONEER TEXACO	Gasoline Service Stations
2014	PIONEER TEXACO	Gasoline Service Stations, NEC

C15 **PIONEER GAS - PIOO16** **RCRA NonGen / NLR** **1024818312**
WSW **5177 HWY 140** **E MANIFEST** **CAL000325209**
< 1/8 **MARIPOSA, CA 95338**
0.123 mi.
649 ft. **Site 7 of 8 in cluster C**

Relative: **Higher**

Actual: **2053 ft.**

RCRA Listings:

Date Form Received by Agency:		20070925
Handler Name:		Pioneer Gas Inc
Handler Address:		5177 Hwy 140
Handler City,State,Zip:		MARIPOSA, CA 95338-0000
EPA ID:		CAL000325209
Contact Name:		LARRY SANDRIDGE
Contact Address:		PO BOX 2127
Contact City,State,Zip:		MARIPOSA, CA 95338
Contact Telephone:		209-966-3330
Contact Fax:		209-966-3393
Contact Email:		TRIPLED@STI.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 2127
Mailing City,State,Zip:		MARIPOSA, CA 95338-0000
Owner Name:	Jason Dubberke	
Owner Type:		Other
Operator Name:	Larry Sandridge	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

PIONEER GAS - PIOO16 (Continued) **1024818312**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JASON DUBBERKE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 2127
Owner/Operator City,State,Zip:	MARIPOSA, CA 95338-0000
Owner/Operator Telephone:	209-966-3330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: LARRY SANDRIDGE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 2127
Owner/Operator City,State,Zip:	MARIPOSA, CA 95338
Owner/Operator Telephone:	209-966-3330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070925
Handler Name: PIONEER GAS INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PIONEER GAS - PIOO16 (Continued) **1024818312**

List of NAICS Codes and Descriptions:
NAICS Code: 44819
NAICS Description: Other Clothing Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	023554778JJK
Last Updated Date:	20211105
Shipped Date:	20210930
Received Date:	20211015
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018566643JJK
Last Updated Date:	20190917
Shipped Date:	20180823

PIONEER GAS - PIOO16 (Continued) **1024818312**

Received Date:	20180831
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	Demenno Kerdoon
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020817855JJK
Last Updated Date:	20200728
Shipped Date:	20200624
Received Date:	20200702
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas - Pioo16
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338

PIONEER GAS - PIOO16 (Continued) **1024818312**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023637195JJK
Last Updated Date:	20220429
Shipped Date:	20220324
Received Date:	20220402
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported

PIONEER GAS - PIOO16 (Continued) **1024818312**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018526275JJK
Last Updated Date:	20190503
Shipped Date:	20190325
Received Date:	20190405
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	022719035JJK
Last Updated Date:	20210506
Shipped Date:	20210331
Received Date:	20210409
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA

PIONEER GAS - PIOO16 (Continued) **1024818312**

Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020387846JJK
Last Updated Date:	20191028
Shipped Date:	20190927
Received Date:	20191004
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas - Pi0016
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000

PIONEER GAS - PIOO16 (Continued) **1024818312**

Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020390171JJK
Last Updated Date:	20200120
Shipped Date:	20191224
Received Date:	20200103
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000325209
Generator Name:	Pioneer Gas Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5177 HWY 140
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 2127
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	020390171JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036
Transporter Name:	Asbury Environmental Services Dba World Oil Enviromental Services

Waste Line:

PIONEER GAS - PIOO16 (Continued) **1024818312**

Manifest Tracking Number:	020390171JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Liquid (Low Level Hydro Carbons)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	15
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.062552124
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.062552124
Waste Quantity, in Kilograms:	56.736656
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	56.736656
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	56.736656
Quantity Non Haz Tons:	0.062552124
State Waste Codes:	CA-223

C16 **MARIPOSA CHEVRON** **UST FINDER** **1028183427**
WSW **5177 HIGHWAY 140** **N/A**
< 1/8 **MARIPOSA, CA 95338**
0.123 mi.
649 ft. **Site 8 of 8 in cluster C**

Relative:
Higher

Actual:
2053 ft.

UST FINDER:

Object ID:	727658
Facility ID:	CA10166645
Name:	MARIPOSA CHEVRON
Address:	5177 HIGHWAY 140
City,State,Zip:	MARIPOSA, CA 95338
Address Match Type:	PointAddress
Open USTs:	3
Closed USTs:	Not reported
TOS USTs:	Not reported
Population 1500ft:	350

MARIPOSA CHEVRON (Continued) **1028183427**

Private Wells 1500ft:	91
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	Not reported
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA2210001_14903
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180400011502
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-119.973469963
Y Coord:	37.4934200000001
Latitude:	37.4934199999522
Longitude:	-119.973469963285

UST FINDER:

Object ID:	2248170
Facility ID:	CA10166645
Tank ID:	CA10166645-003_One in a Compartmented Unit_2
Tank Status:	Open
Installation Date:	2001/11/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Diesel
Tank Wall Type:	Double Wall

Object ID:	2248171
Facility ID:	CA10166645
Tank ID:	CA10166645-002_One in a Compartmented Unit_2
Tank Status:	Open
Installation Date:	2001/11/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Premium Unleaded
Tank Wall Type:	Double Wall

Object ID:	2248172
Facility ID:	CA10166645
Tank ID:	CA10166645-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	2001/11/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Regular Unleaded
Tank Wall Type:	Double Wall

17
NNE
1/8-1/4
0.152 mi.
803 ft.

GRIZZLY GULCH

MARIPOSA (County), CA

MINES MRDS **1025537502**
N/A

Relative:
Higher

Actual:
2286 ft.

MINES MRDS:

Name:	GRIZZLY GULCH
Address:	Not reported
Deposit identification Number:	10031166
City,State,Zip:	CALIFORNIA
URL:	
MRDS Identification Number:	M009772
MAS/MILS Identification Number:	Not reported
Region:	NA
Country:	United States
Primary Commodities:	Gold
Secondary Commodities:	Not reported
Tertiary Commodities:	Not reported
Operation Type:	Unknown
Deposit Type:	Not reported
Production Size:	S - Small amount of material produced (we do not know what criteria are used to make this determination)
Development Status:	Past Producer
Ore Minerals or Materials:	Gold
Gangue Minerals or Materials:	Not reported
Other Minerals or Materials:	Not reported
Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Not reported
Ore Controls:	Not reported
Reporter:	Not reported
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported
References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	37.49937
Longitude:	-119.96792
Object ID:	30179
Score:	Not reported

D18 **COUNTY OF MARIPOSA** **RCRA NonGen / NLR** **1027454308**
SSE **5123 JONES STREET** **E MANIFEST** **CAC003192404**
1/8-1/4 **MARIPOSA, CA 95338**
0.171 mi.
904 ft. **Site 1 of 2 in cluster D**

Relative: **Lower**

Actual: **2042 ft.**

RCRA Listings:

Date Form Received by Agency:		20220829
Handler Name:		County Of Mariposa
Handler Address:		5123 Jones Street
Handler City,State,Zip:		MARIPOSA, CA 95338
EPA ID:		CAC003192404
Contact Name:		CHRIS FERBRACHE
Contact Address:		P. O. BOX 784
Contact City,State,Zip:		MARIPOSA, CA 95338
Contact Telephone:		209-742-0959
Contact Fax:		Not reported
Contact Email:		CFERBRACHE@MARIPOSACOUNTY.ORG
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P. O. BOX 784
Mailing City,State,Zip:		MARIPOSA, CA 95338
Owner Name:	County Of Mariposa	
Owner Type:		Other
Operator Name:	Chris Ferbrache	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

COUNTY OF MARIPOSA (Continued) **1027454308**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220830
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: COUNTY OF MARIPOSA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P. O. BOX 784
Owner/Operator City,State,Zip:	MARIPOSA, CA 95338
Owner/Operator Telephone:	209-966-3222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHRIS FERBRACHE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P. O. BOX 784
Owner/Operator City,State,Zip:	MARIPOSA, CA 95338
Owner/Operator Telephone:	209-742-0959
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220829
Handler Name: COUNTY OF MARIPOSA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

COUNTY OF MARIPOSA (Continued) **1027454308**

List of NAICS Codes and Descriptions:
NAICS Code: 925120
NAICS Description: Administration Of Urban Planning And Community And Rural Development

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	017549242JJK
Last Updated Date:	20221025
Shipped Date:	20221020
Received Date:	20221020
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003192404
Generator Name:	County Of Mariposa
Generator Location Street Number:	Not reported
Generator Location Street 1:	5123 JONES STREET
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P. O. BOX 784
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000190080
Designated Facility Name:	Forward Landfill Inc Disposal
Designated Facility Mail Street Number:	9999
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH AUSTIN ROAD
Designated Facility Mail City:	MANTECA
Designated Facility Mail Zip:	95336
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	9999
Designated Facility Location Street 1:	SOUTH AUSTIN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	MANTECA
Designated Facility Location Zip:	95366
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	017549242JJK
Transporter Line Number:	1

COUNTY OF MARIPOSA (Continued) **1027454308**

Transporter EPA ID: CAR000306472
Transporter Name: Bowen Engineering And Environmental

Waste Line:
Manifest Tracking Number: 017549242JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Rq, Na2212, Asbestos, Class 9, Pgiii, Erg 171
Non-Hazardous Waste Description: Not reported
Number of Containers: 14
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 2
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 1.68
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 1.68
Waste Quantity, in Kilograms: 1523.8104
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 1523.8104
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 1523.8104
Quantity Non Haz Tons: 1.68
State Waste Codes: CA-151

E19 **RITE AID #06443** **RCRA-SQG** **1014387712**
SW **4994 JOE HOWARD ST** **E MANIFEST** **CAR000212837**
1/8-1/4 **MARIPOSA, CA 95338** **HWTS**
0.182 mi. **HAZNET**
962 ft. **Site 1 of 3 in cluster E** **NPDES**

Relative: **Lower**
Actual: **2030 ft.**

RCRA Listings:
Date Form Received by Agency: 20241216
Handler Name: Rite Aid #6443
Handler Address: Joe Howard St
Handler City,State,Zip: MARIPOSA, CA 95338-0000
EPA ID: CAR000212837

RITE AID #06443 (Continued) **1014387712**

Contact Name:		CHRIS HENNESSY
Contact Address:		PO BOX 3165
Contact City,State,Zip:		HARRISBURG, PA 17105
Contact Telephone:		717-975-8643
Contact Fax:		717-972-3989
Contact Email:		EHS@RITEAID.COM
Contact Title:		PROGRAM MANAGER, EH&S
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 3165
Mailing City,State,Zip:		HARRISBURG, PA 17105
Owner Name:	Hwn Mariposa Associates Llc	
Owner Type:		Private
Operator Name:	Thrifty Payless Inc	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20241220
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

RITE AID #06443 (Continued) **1014387712**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D024
Waste Description:	M-Cresol
Waste Code:	D026
Waste Description:	Cresol
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone

RITE AID #06443 (Continued) **1014387712**

Waste Code: P001
Waste Description: 2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%

Waste Code: P075
Waste Description: Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U080
Waste Description: Methane, Dichloro- (Or) Methylene Chloride

Waste Code: U160
Waste Description: 2-Butanone, Peroxide (R,T) (Or) Methyl Ethyl Ketone Peroxide (R,T)

Waste Code: U165
Waste Description: Naphthalene

Waste Code: U188
Waste Description: Phenol

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported
Owner/Operator Address: 11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-478-8757
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported

RITE AID #06443 (Continued) **1014387712**

Owner/Operator Address:	11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90025
Owner/Operator Telephone:	310-478-8757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 3165
Owner/Operator City,State,Zip:	HARRISBURG, PA 17105
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: RITE AID CORP	
Legal Status:	Private
Date Became Current:	19620901
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-730-8225
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC	

RITE AID #06443 (Continued) **1014387712**

Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90025
Owner/Operator Telephone:	310-478-8757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90025
Owner/Operator Telephone:	310-478-8757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90025
Owner/Operator Telephone:	310-478-8757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM

RITE AID #06443 (Continued) **1014387712**

Owner/Operator Indicator:	Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90025
Owner/Operator Telephone:	310-478-8757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: RITE AID CORP	
Legal Status:	Private
Date Became Current:	19620901
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LN
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-730-8225
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC	
Legal Status:	Private
Date Became Current:	20080619
Date Ended Current:	Not reported
Owner/Operator Address:	11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90025
Owner/Operator Telephone:	310-478-8757
Owner/Operator Telephone Ext:	Not reported

RITE AID #06443 (Continued) **1014387712**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HWN MARIPOSA ASOCIATES LLC
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported
Owner/Operator Address: 11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-478-8757
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HWN MARIPOSA ASSOCIATES LLC
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported
Owner/Operator Address: 11150 SANTA MONICA BLVD
Owner/Operator City,State,Zip: LOS ANGELES, CA 90025
Owner/Operator Telephone: 310-478-8757
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 3165
Owner/Operator City,State,Zip: HARRISBURG, PA 17105
Owner/Operator Telephone: 717-761-2633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Historic Generators:
Receive Date: 20170414
Handler Name: RITE AID #6443
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200205
Handler Name: RITE AID #6443
Federal Waste Generator Description: Large Quantity Generator

RITE AID #06443 (Continued) **1014387712**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220202
Handler Name: RITE AID #6443
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20100906
Handler Name: RITE AID 6443
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140730
Handler Name: RITE AID NO 6443
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20190429
Handler Name: RITE AID #6443
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

RITE AID #06443 (Continued) **1014387712**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20190429
Handler Name: RITE AID #6443	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20220316
Handler Name: RITE AID #6443	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20221216
Handler Name: RITE AID #6443	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20241216
Handler Name: RITE AID #6443	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

RITE AID #06443 (Continued) **1014387712**

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: Pharmacies And Drug Stores

NAICS Code: 456110
NAICS Description: Pharmacies And Drug Retailers

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20240506
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported

RITE AID #06443 (Continued) **1014387712**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

E MANIFEST:

Manifest Tracking Number:	017189352FLE
Last Updated Date:	20220727
Shipped Date:	20220512
Received Date:	20220707
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid 6443
Generator Location Street Number:	Not reported
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4994 Joe Howard St
Generator Mail Street 2:	Not reported
Generator Mail City:	Mariposa
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Rite Aid 6443
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball
Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019631927FLE
Last Updated Date:	20241016
Shipped Date:	20240805
Received Date:	20240819
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid 6443
Generator Location Street Number:	4994
Generator Location Street 1:	4994 4994 JOE HOWARD ST

RITE AID #06443 (Continued) **1014387712**

Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 1159
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	RITE AID 6443
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	BERRYESSA ROAD
Designated Facility Mail City:	SAN JOSE
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	BERRYESSA ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SAN JOSE
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021920265JJK
Last Updated Date:	20210117
Shipped Date:	20201229
Received Date:	20210109
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid #6443
Generator Location Street Number:	4994
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	30
Generator Mail Street 1:	HUNTER LN
Generator Mail Street 2:	Not reported
Generator Mail City:	CAMP HILL
Generator Mail Zip:	17011
Generator Mail State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	IDD073114654
Designated Facility Name:	Us Ecology Idaho Inc Site B
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 400
Designated Facility Mail City:	GRAND VIEW

RITE AID #06443 (Continued) **1014387712**

Designated Facility Mail Zip:	83624
Designated Facility Mail State:	ID
Designated Facility Location Street Number:	20400
Designated Facility Location Street 1:	LEMLEY RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRAND VIEW
Designated Facility Location Zip:	83624
Designated Facility Location State:	ID
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021920944JJK
Last Updated Date:	20211116
Shipped Date:	20211014
Received Date:	20211027
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid #06443
Generator Location Street Number:	Not reported
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 1159
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HIGHWAY 95, 11 MILES SOUTH OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HIGHWAY 95, 11 MILES SOUTH OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018600331FLE
Last Updated Date:	20240122
Shipped Date:	20231214
Received Date:	20240102
Manifest Status:	Signed

RITE AID #06443 (Continued) **1014387712**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid 6443
Generator Location Street Number:	4994
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 1159
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Rite Aid 6443
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018611562FLE
Last Updated Date:	20231002
Shipped Date:	20230906
Received Date:	20230911
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid 6443
Generator Location Street Number:	Not reported
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 1159
Generator Mail Street 2:	Not reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Rite Aid 6443

RITE AID #06443 (Continued) **1014387712**

Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017285770FLE
Last Updated Date:	20221004
Shipped Date:	20220818
Received Date:	20220914
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid 6443
Generator Location Street Number:	Not reported
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4994 Joe Howard St
Generator Mail Street 2:	Not reported
Generator Mail City:	Mariposa
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Rite Aid 6443
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

RITE AID #06443 (Continued) **1014387712**

Manifest Tracking Number:	017287575FLE
Last Updated Date:	20221207
Shipped Date:	20221004
Received Date:	20221117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid 6443
Generator Location Street Number:	Not reported
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4994 Joe Howard St
Generator Mail Street 2:	Not reported
Generator Mail City:	Mariposa
Generator Mail Zip:	95338
Generator Mail State:	CA
Generator Contact Company Name:	Rite Aid 6443
Designated Facility EPA ID:	ARD069748192
Designated Facility Name:	Clean Harbors El Dorado Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	309 American Circle
Designated Facility Mail City:	El Dorado
Designated Facility Mail Zip:	71730
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	309 American Circle
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	El Dorado
Designated Facility Location Zip:	71730
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018842222JJK
Last Updated Date:	20190916
Shipped Date:	20190815
Received Date:	20190826
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid #6443
Generator Location Street Number:	Not reported
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	30 HUNTER LN

RITE AID #06443 (Continued) **1014387712**

Generator Mail Street 2:	Not reported
Generator Mail City:	CAMP HILL
Generator Mail Zip:	17011
Generator Mail State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	IDD073114654
Designated Facility Name:	Us Ecology Idaho Inc Site B
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 400
Designated Facility Mail City:	GRAND VIEW
Designated Facility Mail Zip:	83624
Designated Facility Mail State:	ID
Designated Facility Location Street Number:	20400
Designated Facility Location Street 1:	20400 LEMLEY RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRAND VIEW
Designated Facility Location Zip:	83624
Designated Facility Location State:	ID
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021910116JJK
Last Updated Date:	20201205
Shipped Date:	20201104
Received Date:	20201118
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid #6443
Generator Location Street Number:	4994
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	30
Generator Mail Street 1:	HUNTER LN
Generator Mail Street 2:	Not reported
Generator Mail City:	CAMP HILL
Generator Mail Zip:	17011
Generator Mail State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	IDD073114654
Designated Facility Name:	Us Ecology Idaho Inc Site B
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 400
Designated Facility Mail City:	GRAND VIEW
Designated Facility Mail Zip:	83624
Designated Facility Mail State:	ID
Designated Facility Location Street Number:	20400
Designated Facility Location Street 1:	LEMLEY RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	GRAND VIEW

RITE AID #06443 (Continued) **1014387712**

Designated Facility Location Zip:	83624
Designated Facility Location State:	ID
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	019865738JJK
Last Updated Date:	20191009
Shipped Date:	20190522
Received Date:	20190612
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000212837
Generator Name:	Rite Aid #6443
Generator Location Street Number:	Not reported
Generator Location Street 1:	4994 JOE HOWARD ST
Generator Location Street 2:	Not reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	30 HUNTER LN
Generator Mail Street 2:	Not reported
Generator Mail City:	CAMP HILL
Generator Mail Zip:	17011
Generator Mail State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	OKD000402396
Designated Facility Name:	Us Ecology Tulsa, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2700 SOUTH 25TH WEST AVE.
Designated Facility Mail City:	TULSA
Designated Facility Mail Zip:	74107
Designated Facility Mail State:	OK
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2700 SOUTH 25TH WEST AVE.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	TULSA
Designated Facility Location Zip:	74107
Designated Facility Location State:	OK
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	017271722FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	017271722FLE
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

RITE AID #06443 (Continued) **1014387712**

Waste Line:

Manifest Tracking Number:	017271722FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2810
U.S. DOT Description:	Un2810, Waste Toxic Liquids, Organic, N.O.S (2,4-D, Phenol), 6.1, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	9
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0045
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0045
Waste Quantity, in Kilograms:	4.081635
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	4.081635
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D004, D005, D007, D010, D011, D016, D019, D022, D024, D026, U035, U044, U058, U072, U129, U150, U188, U200, U201, U211, U279
Quantity Haz Kg:	4.081635
Quantity Haz Tons:	0.0045
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331

Manifest Tracking Number:	017271722FLE
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3249
U.S. DOT Description:	Un3249, Waste Medicine, Solid, Toxic, N.O.S. (Warfarin), 6.1, Pg Ii, Empty Bottles
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds

RITE AID #06443 (Continued) **1014387712**

Waste Quantity, in Tons:	0.0005
Acute Waste Quantity, in Tons:	0.0005
Non-Acute Waste Quantity, in Tons:	0
Waste Quantity, in Kilograms:	0.45351502
Acute Waste Quantity, in Kilograms:	0.45351502
Non-Acute Waste Quantity, in Kilorgrams:	0
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	P001
Quantity Haz Kg:	0.45351502
Quantity Haz Tons:	0.0005
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331

Manifest Tracking Number:	017271722FLE
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1654
U.S. DOT Description:	Un1654, Nicotine, 6.1, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0005
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0005
Waste Quantity, in Kilograms:	0.45351502
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	0.45351502
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported

RITE AID #06443 (Continued) **1014387712**

Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	0.45351502
Quantity Non Haz Tons:	0.0005
State Waste Codes:	CA-135, CA-331
Manifest Tracking Number:	017271722FLE
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3266
U.S. DOT Description:	Un3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide, Potassium Hydroxide), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	8
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.004
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.004
Waste Quantity, in Kilograms:	3.6281202
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	3.6281202
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	3.6281202
Quantity Haz Tons:	0.004
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-122
Manifest Tracking Number:	017271722FLE
Waste Line Number:	5

RITE AID #06443 (Continued) **1014387712**

U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, Non-Rcra Hazardous Waste, Liquids (Soaps, Lotions), N/A, None
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	89
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0445
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0445
Waste Quantity, in Kilograms:	40.36284
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	40.36284
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	40.36284
Quantity Non Haz Tons:	0.0445
State Waste Codes:	CA-331, CA-343

Click this hyperlink while viewing on your computer to access
31 additional US EManifest: record(s) in the EDR Site Report.

HWTS:

Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAR000212837
Inactive Date:	Not reported
Create Date:	09/27/2010
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN

RITE AID #06443 (Continued) **1014387712**

Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 17011
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JOSEPH A. CHEST
Contact Address:	30 HUNTER LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMP HILL, PA 17011
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.489523
Longitude:	-119.972638

Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAL000380338
Inactive Date:	07/03/2015
Create Date:	11/16/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 17011
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVID CROZIER
Contact Address:	30 HUNTER LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMP HILL, PA 17011
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.49249
Longitude:	-119.97422

NAICS:

EPA ID:	CAL000380338
Create Date:	2012-11-16 15:42:13.533
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2012-11-16 15:42:13.53300
Inactive Date:	2015-07-03 00:00:00
Facility Name:	RITE AID #6443
Facility Address:	4994 JOE HOWARD ST
Facility Address 2:	Not reported
Facility City:	MARIPOSA
Facility County:	Not reported

RITE AID #06443 (Continued) **1014387712**

Facility State: CA
Facility Zip: 953380000

HAZNET:
Name: RITE AID #6443
Address: 4994 JOE HOWARD ST
Address 2: Not reported
City,State,Zip: MARIPOSA, CA 953380000
Contact: JOSEPH A. CHEST
Telephone: 7179758643
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN

Year: 2021
Gepaid: CAR000212837
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0045

Year: 2021
Gepaid: CAR000212837
TSD EPA ID: IDD073114654
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0105

Year: 2021
Gepaid: CAR000212837
TSD EPA ID: NVT330010000
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.015

Year: 2021
Gepaid: CAR000212837
TSD EPA ID: IDD073114654
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0105

Year: 2021
Gepaid: CAR000212837
TSD EPA ID: IDD073114654
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0045

Year: 2021
Gepaid: CAR000212837
TSD EPA ID: NVT330010000

RITE AID #06443 (Continued) **1014387712**

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:	0.136
Year:	2021
Gepaid:	CAR000212837
TSD EPA ID:	IDD073114654
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.1195
Year:	2021
Gepaid:	CAR000212837
TSD EPA ID:	NVT330010000
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2021
Gepaid:	CAR000212837
TSD EPA ID:	NVT330010000
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0125
Year:	2021
Gepaid:	CAR000212837
TSD EPA ID:	IDD073114654
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H110 -
Tons:	0.0175

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

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742

RITE AID #06443 (Continued) **1014387712**

Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001,D018,D035,
Meth Code:	H141 - Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	D007,D010,D011
Meth Code:	H110 - Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020

RITE AID #06443 (Continued) **1014387712**

Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Not reported
Quantity Tons:	0.0585
Waste Quantity:	117
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported

RITE AID #06443 (Continued) **1014387712**

TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	214 - Not reported
RCRA Code:	D001,D035
Meth Code:	H141 - Not reported
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	P001
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported

RITE AID #06443 (Continued) **1014387712**

Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D001,D024,D026,
Meth Code:	H141 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	P001
Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

RITE AID #06443 (Continued) **1014387712**

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	122 - Not reported
RCRA Code:	D002
Meth Code:	H132 - Not reported
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654

RITE AID #06443 (Continued) **1014387712**

TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	D007,D010,D011
Meth Code:	H110 - Not reported
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001,D018,D035,
Meth Code:	H141 - Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443

RITE AID #06443 (Continued) **1014387712**

Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001,D018,D035,
Meth Code:	H141 - Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	P001

RITE AID #06443 (Continued) **1014387712**

Meth Code:	H141 - Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D001,D024,D026,
Meth Code:	H141 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC

RITE AID #06443 (Continued) **1014387712**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Not reported
Quantity Tons:	0.0585
Waste Quantity:	117
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020
Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	214 - Not reported
RCRA Code:	D001,D035
Meth Code:	H141 - Not reported
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/9/2020
Shipment Date:	9/9/2020

RITE AID #06443 (Continued) **1014387712**

Receipt Date:	9/16/2020
Manifest Number:	020589562JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	D007,D010,D011
Meth Code:	H110 - Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624

RITE AID #06443 (Continued) **1014387712**

TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	343 - Not reported
RCRA Code:	D001,D018,D035,
Meth Code:	H141 - Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	214 - Not reported
RCRA Code:	D001,D035
Meth Code:	H141 - Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported

RITE AID #06443 (Continued) **1014387712**

Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	331 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Not reported
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	7/13/2020
Shipment Date:	7/13/2020
Receipt Date:	7/29/2020
Manifest Number:	020589738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338-0000
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	800-839-3975
Contact Email:	EHS@RITEAID.COM
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	EQ INDUSTRIAL SERVICES INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	BED ROCK INC DBA TRI STATE MOTOR TRANSIT CO
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW, ID 83624
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	311 - Not reported
RCRA Code:	D001,D024,D026,
Meth Code:	H141 - Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

RITE AID #06443 (Continued) **1014387712**

Additional Information:

Year:	2019
EM Manifest ID:	562813
Shipment Date:	8/15/2019
Shipment Date:	8/15/2019
Receipt Date:	8/26/2019
Manifest Number:	018842222JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA 95338-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	20400 LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW 83624
TSDF Telephone:	800-839-3975
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK

RITE AID #06443 (Continued) **1014387712**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	562813

RITE AID #06443 (Continued) **1014387712**

Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

RITE AID #06443 (Continued) **1014387712**

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	7
Method Code:	H110
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type:	Pounds
Federal Code:	D009
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	9
Method Code:	H110
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	9
Method Code:	H110
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	9
Method Code:	H110
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000

RITE AID #06443 (Continued) **1014387712**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 562813
Generator EPA ID: CAR000212837
Shipment Date: 2019-08-15
Manifest Number: 018842222JJK
Line Number: 11
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D024

Year: 2019
EM Manifest ID: 562813
Generator EPA ID: CAR000212837
Shipment Date: 2019-08-15
Manifest Number: 018842222JJK
Line Number: 11
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D026

Year: 2019
EM Manifest ID: 562813
Generator EPA ID: CAR000212837
Shipment Date: 2019-08-15
Manifest Number: 018842222JJK
Line Number: 11
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U002

Year: 2019
EM Manifest ID: 562813
Generator EPA ID: CAR000212837
Shipment Date: 2019-08-15
Manifest Number: 018842222JJK
Line Number: 11

RITE AID #06443 (Continued) **1014387712**

Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U122

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	P001

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	13
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	P075

State:

Year:	2019
EM Manifest ID:	562813

RITE AID #06443 (Continued) **1014387712**

Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

RITE AID #06443 (Continued) **1014387712**

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	7
Method Code:	H110
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	8
Method Code:	H132
Quantity Tons:	0.05250
Quantity Waste:	105.000000
Quantity Unit:	P
Number of Containers:	5
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	9
Method Code:	H110
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	10
Method Code:	H132
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000

RITE AID #06443 (Continued) **1014387712**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	562813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-08-15
Manifest Number:	018842222JJK
Line Number:	13
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	783372
Shipment Date:	5/22/2019
Shipment Date:	5/22/2019
Receipt Date:	6/12/2019
Manifest Number:	019865738JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA 95338-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	OKD000402396
TSDF Name:	US ECOLOGY TULSA, INC
TSDF Address 1:	2700 SOUTH 25TH WEST AVE.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	TULSA 74107
TSDF Telephone:	800-839-3975
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

RITE AID #06443 (Continued) **1014387712**

Federal:

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1

RITE AID #06443 (Continued) **1014387712**

Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300

RITE AID #06443 (Continued) **1014387712**

Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK

RITE AID #06443 (Continued) **1014387712**

Line Number:	5
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D026
Year:	2019
EM Manifest ID:	783372

RITE AID #06443 (Continued) **1014387712**

Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U122

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	P001

RITE AID #06443 (Continued) **1014387712**

State:

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.10450
Quantity Waste:	209.000000
Quantity Unit:	P
Number of Containers:	12

RITE AID #06443 (Continued) **1014387712**

Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	783372
Generator EPA ID:	CAR000212837
Shipment Date:	2019-05-22
Manifest Number:	019865738JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Shipment Date:	3/29/2018
Shipment Date:	3/29/2018
Receipt Date:	4/11/2018
Manifest Number:	018442190JJK
Generator EPA ID:	CAR000212837

RITE AID #06443 (Continued) **1014387712**

Name:	RITE AID #06443
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035

RITE AID #06443 (Continued) **1014387712**

Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018

Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035

Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

RITE AID #06443 (Continued) **1014387712**

Quantity Type: NULL
Federal Code: U002

Year: 2019
EM Manifest ID: 018442190JJK20180329_D_2
Generator EPA ID: CAR000212837
Shipment Date: 2018-03-29
Manifest Number: 018442190JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: U117

Year: 2019
EM Manifest ID: 018442190JJK20180329_D_2
Generator EPA ID: CAR000212837
Shipment Date: 2018-03-29
Manifest Number: 018442190JJK
Line Number: 3
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2019
EM Manifest ID: 018442190JJK20180329_D_2
Generator EPA ID: CAR000212837
Shipment Date: 2018-03-29
Manifest Number: 018442190JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00550
Quantity Waste: 11.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2019
EM Manifest ID: 018442190JJK20180329_D_2
Generator EPA ID: CAR000212837
Shipment Date: 2018-03-29
Manifest Number: 018442190JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00400

RITE AID #06443 (Continued) **1014387712**

Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	343
Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2019
EM Manifest ID:	018442190JJK20180329_D_2
Generator EPA ID:	CAR000212837
Shipment Date:	2018-03-29
Manifest Number:	018442190JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.03800
Quantity Waste:	76.000000
Quantity Unit:	P
Number of Containers:	9
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2019
EM Manifest ID:	313813
Shipment Date:	2/27/2019
Shipment Date:	2/27/2019
Receipt Date:	3/22/2019
Manifest Number:	018820357JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA 95338-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998

RITE AID #06443 (Continued) **1014387712**

Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	OKD000402396
TSDF Name:	US ECOLOGY TULSA, INC
TSDF Address 1:	2700 SOUTH 25TH WEST AVE.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	TULSA 74107
TSDF Telephone:	800-839-3975
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.02350
Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1

RITE AID #06443 (Continued) **1014387712**

Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.02350
Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.02350
Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.02350
Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.02350

RITE AID #06443 (Continued) **1014387712**

Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.02350
Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	4
Method Code:	H110
Quantity Tons:	0.01200
Quantity Waste:	24.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK

RITE AID #06443 (Continued) **1014387712**

Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D009
Year:	2019
EM Manifest ID:	313813

RITE AID #06443 (Continued) **1014387712**

Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D013

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D024

RITE AID #06443 (Continued) **1014387712**

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D026

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U035

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U044

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type:	Pounds
Federal Code:	U058
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U129
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U150
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U151
Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000

RITE AID #06443 (Continued) **1014387712**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U187

Year: 2019
EM Manifest ID: 313813
Generator EPA ID: CAR000212837
Shipment Date: 2019-02-27
Manifest Number: 018820357JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U188

Year: 2019
EM Manifest ID: 313813
Generator EPA ID: CAR000212837
Shipment Date: 2019-02-27
Manifest Number: 018820357JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U200

Year: 2019
EM Manifest ID: 313813
Generator EPA ID: CAR000212837
Shipment Date: 2019-02-27
Manifest Number: 018820357JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U201

Year: 2019
EM Manifest ID: 313813
Generator EPA ID: CAR000212837
Shipment Date: 2019-02-27
Manifest Number: 018820357JJK
Line Number: 8

RITE AID #06443 (Continued) **1014387712**

Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: P001

Year: 2019
EM Manifest ID: 313813
Generator EPA ID: CAR000212837
Shipment Date: 2019-02-27
Manifest Number: 018820357JJK
Line Number: 9
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: P075

State:
Year: 2019
EM Manifest ID: 313813
Generator EPA ID: CAR000212837
Shipment Date: 2019-02-27
Manifest Number: 018820357JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 214

Year: 2019
EM Manifest ID: 313813
Generator EPA ID: CAR000212837
Shipment Date: 2019-02-27
Manifest Number: 018820357JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.02350
Quantity Waste: 47.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2019
EM Manifest ID: 313813

RITE AID #06443 (Continued) **1014387712**

Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	4
Method Code:	H110
Quantity Tons:	0.01200
Quantity Waste:	24.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.11200
Quantity Waste:	224.000000
Quantity Unit:	P
Number of Containers:	16
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

RITE AID #06443 (Continued) **1014387712**

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	313813
Generator EPA ID:	CAR000212837
Shipment Date:	2019-02-27
Manifest Number:	018820357JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	3797
Shipment Date:	10/7/2019
Shipment Date:	10/7/2019
Receipt Date:	11/8/2019
Manifest Number:	020590247JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA 95338-0000

RITE AID #06443 (Continued) **1014387712**

Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	20400 LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW 83624
TSDF Telephone:	800-839-3975
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00850
Quantity Waste:	17.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00850
Quantity Waste:	17.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837

RITE AID #06443 (Continued) **1014387712**

Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

RITE AID #06443 (Continued) **1014387712**

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D024

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D026

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type: Pounds
Federal Code: U122

Year: 2019
EM Manifest ID: 3797
Generator EPA ID: CAR000212837
Shipment Date: 2019-10-07
Manifest Number: 020590247JJK
Line Number: 4
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U154

Year: 2019
EM Manifest ID: 3797
Generator EPA ID: CAR000212837
Shipment Date: 2019-10-07
Manifest Number: 020590247JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2019
EM Manifest ID: 3797
Generator EPA ID: CAR000212837
Shipment Date: 2019-10-07
Manifest Number: 020590247JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00850
Quantity Waste: 17.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 214

Year: 2019
EM Manifest ID: 3797
Generator EPA ID: CAR000212837
Shipment Date: 2019-10-07
Manifest Number: 020590247JJK
Line Number: 2
Method Code: H132
Quantity Tons: 0.10250

RITE AID #06443 (Continued) **1014387712**

Quantity Waste:	205.000000
Quantity Unit:	P
Number of Containers:	10
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	3797
Generator EPA ID:	CAR000212837
Shipment Date:	2019-10-07
Manifest Number:	020590247JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Additional Information:

Year:	2018
EM Manifest ID:	126132
Shipment Date:	9/12/2018

RITE AID #06443 (Continued) **1014387712**

Shipment Date:	9/12/2018
Receipt Date:	9/24/2018
Manifest Number:	018821185JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA 95338-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	IDD073114654
TSDF Name:	US ECOLOGY IDAHO INC SITE B
TSDF Address 1:	20400 LEMLEY RD
TSDF Address 2:	Not reported
TSDF City,State,Zip:	GRAND VIEW 83624
TSDF Telephone:	800-839-3975
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P

RITE AID #06443 (Continued) **1014387712**

Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	2
Method Code:	H141

RITE AID #06443 (Continued) **1014387712**

Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U002

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U117

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U154

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 3
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12

RITE AID #06443 (Continued) **1014387712**

Manifest Number:	018821185JJK
Line Number:	4
Method Code:	H110
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	5
Method Code:	H110
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	6
Method Code:	H110
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	6
Method Code:	H110
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010

Year:	2018

RITE AID #06443 (Continued) **1014387712**

EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 6
Method Code: H110
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D011

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds

RITE AID #06443 (Continued) **1014387712**

Federal Code:	D009
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D013
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P

RITE AID #06443 (Continued) **1014387712**

Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D024
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D026
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U035
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U044
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141

RITE AID #06443 (Continued) **1014387712**

Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U058

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U129

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U150

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U151

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12

RITE AID #06443 (Continued) **1014387712**

Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U187

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U188

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U200

Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U201

Year:	2018

RITE AID #06443 (Continued) **1014387712**

EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 9
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: P001

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 10
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: P075

State:
Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 214

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type:	Pounds
State Code:	343
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	4
Method Code:	H110
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	5
Method Code:	H110
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141
Year:	2018
EM Manifest ID:	126132
Generator EPA ID:	CAR000212837
Shipment Date:	2018-09-12
Manifest Number:	018821185JJK
Line Number:	6
Method Code:	H110
Quantity Tons:	0.00200
Quantity Waste:	4.000000

RITE AID #06443 (Continued) **1014387712**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 7
Method Code: H132
Quantity Tons: 0.04700
Quantity Waste: 94.000000
Quantity Unit: P
Number of Containers: 7
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 311

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 9
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 311

Year: 2018
EM Manifest ID: 126132
Generator EPA ID: CAR000212837
Shipment Date: 2018-09-12
Manifest Number: 018821185JJK
Line Number: 10

RITE AID #06443 (Continued) **1014387712**

Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	231202
Shipment Date:	12/4/2018
Shipment Date:	12/4/2018
Receipt Date:	12/17/2018
Manifest Number:	018820093JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA 95338-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	OKD000402396
TSDF Name:	US ECOLOGY TULSA, INC
TSDF Address 1:	2700 SOUTH 25TH WEST AVE.
TSDF Address 2:	Not reported
TSDF City,State,Zip:	TULSA 74107
TSDF Telephone:	800-839-3975
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000

RITE AID #06443 (Continued) **1014387712**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	3

RITE AID #06443 (Continued) **1014387712**

Method Code:	H110
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837

RITE AID #06443 (Continued) **1014387712**

Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D009

RITE AID #06443 (Continued) **1014387712**

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D013

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type:	Pounds
Federal Code:	D024
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D026
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U035
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U044
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000

RITE AID #06443 (Continued) **1014387712**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U058

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U129

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U150

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U151

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7

RITE AID #06443 (Continued) **1014387712**

Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U187

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U188

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U200

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U201

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837

RITE AID #06443 (Continued) **1014387712**

Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	P001

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	P075

State:

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

RITE AID #06443 (Continued) **1014387712**

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	3
Method Code:	H110
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.08650
Quantity Waste:	173.000000
Quantity Unit:	P
Number of Containers:	11
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #06443 (Continued) **1014387712**

Quantity Type:	Pounds
State Code:	331
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311
Year:	2018
EM Manifest ID:	231202
Generator EPA ID:	CAR000212837
Shipment Date:	2018-12-04
Manifest Number:	018820093JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311
Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Shipment Date:	10/27/2017
Shipment Date:	10/27/2017
Receipt Date:	11/21/2017
Manifest Number:	010790415FLE
Generator EPA ID:	CAR000212837
Name:	RITE AID #6443

RITE AID #06443 (Continued) **1014387712**

Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2017-10-27
Manifest Number:	010790415FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2017-10-27
Manifest Number:	010790415FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

RITE AID #06443 (Continued) **1014387712**

Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2017-10-27
Manifest Number:	010790415FLE
Line Number:	3
Method Code:	H121
Quantity Tons:	0.02200
Quantity Waste:	44.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2017-10-27
Manifest Number:	010790415FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2017-10-27
Manifest Number:	010790415FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010

Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2017-10-27
Manifest Number:	010790415FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

RITE AID #06443 (Continued) **1014387712**

Quantity Type: NULL
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 010790415FLE20171027_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2017-10-27
Manifest Number: 010790415FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 010790415FLE20171027_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2017-10-27
Manifest Number: 010790415FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 010790415FLE20171027_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2017-10-27
Manifest Number: 010790415FLE
Line Number: 3
Method Code: H121
Quantity Tons: 0.02200
Quantity Waste: 44.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

Year: 2018
EM Manifest ID: 010790415FLE20171027_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2017-10-27
Manifest Number: 010790415FLE
Line Number: 4
Method Code: H141
Quantity Tons: 0.00050

RITE AID #06443 (Continued) **1014387712**

Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010790415FLE20171027_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2017-10-27
Manifest Number:	010790415FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Shipment Date:	1/4/2018
Shipment Date:	1/4/2018
Receipt Date:	1/25/2018
Manifest Number:	017602890JJK
Generator EPA ID:	CAR000212837
Name:	RITE AID #06443
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

RITE AID #06443 (Continued) **1014387712**

Federal:

Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035

Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1

RITE AID #06443 (Continued) **1014387712**

Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U002
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U117
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.00050

RITE AID #06443 (Continued) **1014387712**

Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D005

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK

RITE AID #06443 (Continued) **1014387712**

Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U035
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U044
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U058
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1
Generator EPA ID:	CAR000212837
Shipment Date:	2018-01-04
Manifest Number:	017602890JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	017602890JJK20180104_D_1

RITE AID #06443 (Continued) **1014387712**

Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 3
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL

RITE AID #06443 (Continued) **1014387712**

State Code: 141

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 181

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 5
Method Code: H039
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P

RITE AID #06443 (Continued) **1014387712**

Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 017602890JJK20180104_D_1
Generator EPA ID: CAR000212837
Shipment Date: 2018-01-04
Manifest Number: 017602890JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Additional Information:
Year: 2017
Gen EPA ID: CAR000212837

Shipment Date: 20171027
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 010790415FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: P001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171027
Creation Date: 10/10/2018 18:30:37
Receipt Date: 20171121
Manifest ID: 010790415FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133

RITE AID #06443 (Continued) **1014387712**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171027
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171121
Manifest ID:	010790415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171027
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171121
Manifest ID:	010790415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #06443 (Continued) **1014387712**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171027
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171121
Manifest ID:	010790415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
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:	20171027
Creation Date:	8/12/2018 18:30:07
Receipt Date:	20171106
Manifest ID:	010790414FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT 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:	0.0905
Waste Quantity:	181
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #06443 (Continued) **1014387712**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170727
Creation Date:	7/19/2018 18:30:21
Receipt Date:	20170817
Manifest ID:	009382593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170727
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009382593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT 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:	0.04
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:	20170727
Creation Date:	7/19/2018 18:30:21
Receipt Date:	20170817
Manifest ID:	009382593FLE

RITE AID #06443 (Continued) **1014387712**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170727
Creation Date:	7/19/2018 18:30:21
Receipt Date:	20170817
Manifest ID:	009382593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2016
Gen EPA ID:	CAR000212837

Shipment Date:	20151228
Creation Date:	10/17/2016 18:31:58
Receipt Date:	20160128
Manifest ID:	008532924FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617

RITE AID #06443 (Continued) **1014387712**

Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20160118
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20160118
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001

RITE AID #06443 (Continued) **1014387712**

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:	20151228
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20160118
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
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:	20151228
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20160118
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #06443 (Continued) **1014387712**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported

RITE AID #06443 (Continued) **1014387712**

Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
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:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT 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:	0.049
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:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

RITE AID #06443 (Continued) **1014387712**

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:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2015
Gen EPA ID:	CAR000212837
Shipment Date:	20151228
Creation Date:	10/17/2016 18:31:58
Receipt Date:	20160128
Manifest ID:	008532924FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

RITE AID #06443 (Continued) **1014387712**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported

RITE AID #06443 (Continued) **1014387712**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	Not reported

RITE AID #06443 (Continued) **1014387712**

Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0245
Waste Quantity:	49
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT 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:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151228
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20160118
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183

RITE AID #06443 (Continued) **1014387712**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	3/22/2016 22:15:58
Receipt Date:	20160118
Manifest ID:	008532923FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAR000212837
Shipment Date:	20141104
Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141106
Manifest ID:	005137349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #06443 (Continued) **1014387712**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141106
Manifest ID:	005137349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
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:	20141104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005137349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P

RITE AID #06443 (Continued) **1014387712**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104
Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141106
Manifest ID:	005137349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
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:	20141104
Creation Date:	4/1/2015 22:15:06
Receipt Date:	20141114
Manifest ID:	005137350FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141104

RITE AID #06443 (Continued) **1014387712**

Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141106
Manifest ID:	005137349FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
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

Additional Information:

Year:	2013
Gen EPA ID:	CAR000212837

Shipment Date:	20130312
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130328
Manifest ID:	000481581PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
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:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2012
Gen EPA ID:	CAR000212837

RITE AID #06443 (Continued) **1014387712**

Shipment Date:	20121002
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20121019
Manifest ID:	005806535FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121002
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20121019
Manifest ID:	005806535FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121002
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20121019
Manifest ID:	005806535FLE
Trans EPA ID:	MNS000110924

RITE AID #06443 (Continued) **1014387712**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.0025
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:	20121002
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20121019
Manifest ID:	005806535FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121002
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005806535FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported

RITE AID #06443 (Continued) **1014387712**

RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121002
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005806535FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	20121002
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005806535FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
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

RITE AID #06443 (Continued) **1014387712**

Additional Code 5:	Not reported
Shipment Date:	20120712
Creation Date:	5/21/2013 22:15:15
Receipt Date:	20120806
Manifest ID:	005806391FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120712
Creation Date:	5/21/2013 22:15:15
Receipt Date:	20120806
Manifest ID:	005806391FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120712
Creation Date:	5/21/2013 22:15:15
Receipt Date:	20120806
Manifest ID:	005806391FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

RITE AID #06443 (Continued) **1014387712**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	RITE AID PHARMACY MARIPOSA
Address:	4994 JOE HOWARD ST
City,State,Zip:	MARIPOSA, CA 95338
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	Not reported
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Returned
Status Date:	06/14/2007
Operator Name:	Halferty Development Company LLC
Operator Address:	199 S Los Robles Ave Ste 880
Operator City:	Pasadena
Operator State:	California
Operator Zip:	91101

E20
SW
1/8-1/4
0.182 mi.
962 ft.

RITE AID #6443
4994 JOE HOWARD ST
MARIPOSA, CA 95338

Site 2 of 3 in cluster E

CERS HAZ WASTE
HAZNET
CERS

S113803082
N/A

Relative:
Lower

Actual:
2030 ft.

CERS HAZ WASTE:

Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
City,State,Zip:	MARIPOSA, CA 95338
Site ID:	62055
CERS ID:	10166673
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 953380000
Contact:	STEPHANIE A. CAIATI
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Year:	2014
Gepaid:	CAL000380338
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Year:	2014
Gepaid:	CAL000380338
TSD EPA ID:	NVD980895338
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0425
Year:	2014
Gepaid:	CAL000380338
TSD EPA ID:	NVD980895338
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.061
Year:	2014
Gepaid:	CAL000380338
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	-
Tons:	0.0005
Year:	2014
Gepaid:	CAL000380338
TSD EPA ID:	INR000110197
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5

RITE AID #6443 (Continued) **S113803082**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.006
Year:	2014
Gepaid:	CAL000380338
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0295
Year:	2014
Gepaid:	CAL000380338
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2013
Gepaid:	CAL000380338
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0205
Year:	2013
Gepaid:	CAL000380338
TSD EPA ID:	INR000110197
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2013
Gepaid:	CAL000380338
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	-
Tons:	0.0095

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

Additional Information:

Year:	2014
Gen EPA ID:	CAL000380338
Shipment Date:	20140815
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	005498768FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC

RITE AID #6443 (Continued) **S113803082**

Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
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:	20140815
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	005498768FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140815
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	005498768FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste

RITE AID #6443 (Continued) **S113803082**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20140815
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140908
Manifest ID:	005498768FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.061
Waste Quantity:	122
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140523
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005136909FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #6443 (Continued) **S113803082**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140523
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005136909FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1265
Waste Quantity:	253
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140523
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005136909FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140523
Creation Date:	11/10/2014 22:15:00
Receipt Date:	20140605
Manifest ID:	005136909FLE
Trans EPA ID:	MNS000110924

RITE AID #6443 (Continued) **S113803082**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140523
Creation Date:	11/10/2014 22:15:00
Receipt Date:	20140605
Manifest ID:	005136909FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140523
Creation Date:	11/10/2014 22:15:00
Receipt Date:	20140605
Manifest ID:	005136909FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #6443 (Continued) **S113803082**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2013
Gen EPA ID:	CAL000380338
Shipment Date:	20130906
Creation Date:	1/18/2014 22:15:06
Receipt Date:	20130920
Manifest ID:	005801874FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	20130906
Creation Date:	1/18/2014 22:15:06
Receipt Date:	20130920
Manifest ID:	005801874FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #6443 (Continued) **S113803082**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	1/18/2014 22:15:06
Receipt Date:	20130920
Manifest ID:	005801874FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.009
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:	20130906
Creation Date:	1/18/2014 22:15:06
Receipt Date:	20130920
Manifest ID:	005801874FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #6443 (Continued) **S113803082**

Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005801874FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005801874FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005801874FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

RITE AID #6443 (Continued) **S113803082**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130612
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20130711
Manifest ID:	006229353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130612
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006229353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported

RITE AID #6443 (Continued) **S113803082**

Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130612
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20130711
Manifest ID:	006229353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2012
Gen EPA ID:	CAL000380338
Shipment Date:	20121218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005806718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #6443 (Continued) **S113803082**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005806718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005806718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
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:	20121218
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130104
Manifest ID:	005806718FLE
Trans EPA ID:	MNS000110924

RITE AID #6443 (Continued) **S113803082**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	20121218
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130104
Manifest ID:	005806718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121218
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130104
Manifest ID:	005806718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

RITE AID #6443 (Continued) **S113803082**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121218
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130104
Manifest ID:	005806718FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	RITE AID #6443
Address:	4994 JOE HOWARD ST
City,State,Zip:	MARIPOSA, CA 95338
Site ID:	62055
CERS ID:	10166673
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	62055
Site Name:	Rite Aid #6443
Violation Date:	08-13-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/27/2019. Need to update site map to show new location of waste storage area.
Violation Division:	Mariposa County Public Health Department
Violation Program:	HMRRP

RITE AID #6443 (Continued) **S113803082**

Violation Source: CERS,

Site ID: 62055
Site Name: Rite Aid #6443
Violation Date: 08-13-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/27/2019. Last annual update was submitted June of 2018. Past due. Please submit all sections in CERS within 30 days.
Violation Division: Mariposa County Public Health Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations were observed. Retail waste area is well managed and documentation was in order.
Eval Division: Mariposa County Public Health Department
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Please report propane amount in gallons in CERS.
Eval Division: Mariposa County Public Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Hazardous waste is well managed. No violations observed.
Eval Division: Mariposa County Public Health Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2016

RITE AID #6443 (Continued) **S113803082**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Maximum quantity for helium needs to be changed in CERS to 110 cuft.
Eval Division: Mariposa County Public Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Mariposa County Public Health Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 62055
Facility Name: Rite Aid #6443
Env Int Type Code: HWG
Program ID: 10166673
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.492240
Longitude: -119.974200

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Mariposa County Public Health Department
Entity Title: Not reported
Affiliation Address: 5100 Bullion Street
Affiliation City: Mariposa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95338
Affiliation Phone: (209) 966-2220,

Affiliation Type Desc: Identification Signer

RITE AID #6443 (Continued) **S113803082**

Entity Name:	Chris Hennessy
Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Chris Hennessy
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3165
Affiliation City:	Harrisburg
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17105
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3165, Attn: EHS
Affiliation City:	Harrisburg
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17105
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	RITE AID 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:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Thrifty Payless, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3165
Affiliation City:	Harrisburg
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	17105

RITE AID #6443 (Continued) **S113803082**

Affiliation Phone:	(717) 761-2633,
Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #6443
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 742-7600,
Affiliation Type Desc:	Property Owner
Entity Name:	HWN Mariposa Associates
Entity Title:	Not reported
Affiliation Address:	11150 Santa Monica Blvd #760
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90025
Affiliation Phone:	(310) 478-8757,

E21 **RITE AID #6443** **RCRA-LQG** **1016954903**
SW **4994 JOE HOWARD ST** **CAL000380338**
1/8-1/4 **MARIPOSA, CA 95338**
0.182 mi.
962 ft. **Site 3 of 3 in cluster E**

Relative: **Lower**

Actual: **2030 ft.**

RCRA Listings:

Date Form Received by Agency:	20140301
Handler Name:	Rite Aid #6443
Handler Address:	Joe Howard St
Handler City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAL000380338
Contact Name:	STEPHANIE A CAIATI
Contact Address:	HUNTER LN
Contact City,State,Zip:	CAMP HILL, PA 17011
Contact Telephone:	717-730-8225
Contact Fax:	717-972-3989
Contact Email:	SSCAIATI@RITEAID.COM
Contact Title:	DIRECTOR, EH&S
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2013
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HUNTER LN
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	Thrifty Payless
Owner Type:	Private
Operator Name:	Rite Aid Corp
Operator Type:	Private
Short-Term Generator Activity:	No

RITE AID #6443 (Continued) **1016954903**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D009

RITE AID #6443 (Continued) **1016954903**

Waste Description: Mercury

Waste Code: D010
Waste Description: Selenium

Waste Code: D011
Waste Description: Silver

Waste Code: D024
Waste Description: M-Cresol

Waste Code: D026
Waste Description: Cresol

Waste Code: P001
Waste Description: 2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%

Waste Code: P075
Waste Description: Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts

Waste Code: U034
Waste Description: Acetaldehyde, Trichloro- (Or) Chloral

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: RITE AID CORP
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THRIFTY PAYLESS
Legal Status: Private
Date Became Current: 20080619
Date Ended Current: Not reported
Owner/Operator Address: 30 HUNTER LN
Owner/Operator City,State,Zip: CAMP HILL, PA 17011
Owner/Operator Telephone: 717-761-2633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20140301
Handler Name: RITE AID #6443
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

RITE AID #6443 (Continued) **1016954903**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	Pharmacies And Drug Stores

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D22 **MCWD - B/C BOOSTER STATION** **CUPA Listings** **S126141641**
SSE **4975 12TH ST.** **CERS** **N/A**
1/8-1/4 **MARINA, CA 93933**
0.213 mi.
1124 ft. **Site 2 of 2 in cluster D**

Relative: **Lower**

Actual: **2043 ft.**

CUPA MONTEREY:

Name:	B/C BOOSTER STATION
Address:	4975 12TH ST
City,State,Zip:	MARINA, CA
Facility Id:	FA0828792
Region:	MONTEREY
Program/Element Code:	5040
Program/Element:	5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status:	01 - ACTIVE, BILLABLE
EDR Link ID:	PR0639012
Mailing Address:	11 RESERVATION RD MARINA CA 93933
Mailing Address Care Of:	MARINA COAST WATER DISTRICT
Mailing City State Zip:	MARINA CA 93933
Program Identifier:	Not reported
Owner ID:	Not reported
Last Billing Date:	Not reported
Last Payment Date:	Not reported
Last Payment Amount:	Not reported
Total Fee Amount:	Not reported
Total Amount Paid:	Not reported
Units:	Not reported
Financial Status:	Not reported
Phone:	8313846131
Last Activity Date:	01/15/2021
Prior Inspection Date:	Not reported
Current Inspection Date:	01/15/2022
Record ID:	PR0639012
Email:	Not reported
CERS ID Number:	Not reported
Record Status:	Not reported

MCWD - B/C BOOSTER STATION (Continued) **S126141641**

CERS:
Name: MCWD - B/C BOOSTER STATION
Address: 4975 12TH ST.
City,State,Zip: MARINA, CA 93933
Site ID: 563325
CERS ID: 10835566
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ATN for Erik, Marina Coast Water District, B/C Booster Station, 4975 12th St., Marina, CERS: 10835566
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility routine inspection. CERS up to date, all containers labeled and secondarily contained, no signs of releases.
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: MARINA COAST WATER DISTRICT
Entity Title: Not reported
Affiliation Address: 11 Reservation Road
Affiliation City: Marina
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93933
Affiliation Phone: (831) 384-6131,

Affiliation Type Desc: Operator
Entity Name: MARINA COAST WATER DISTRICT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 384-6131,

Affiliation Type Desc: Property Owner
Entity Name: Marina Coast Water District
Entity Title: Not reported
Affiliation Address: 11 Reservation Road
Affiliation City: Marina
Affiliation State: CA
Affiliation Country: United States

MCWD - B/C BOOSTER STATION (Continued) **S126141641**

Affiliation Zip:	93933
Affiliation Phone:	(831) 384-6131,
Affiliation Type Desc:	Parent Corporation
Entity Name:	MARINA COAST WATER DISTRICT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Monterey Cnty Health Dept
Entity Title:	Not reported
Affiliation Address:	1270 Natividad Road
Affiliation City:	Salinas
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93906
Affiliation Phone:	(831) 755-4505,
Affiliation Type Desc:	Document Preparer
Entity Name:	Derek Cray
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Joe Pineda
Entity Title:	Not reported
Affiliation Address:	11 Reservation Road
Affiliation City:	Marina
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93933
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11 Reservation Road
Affiliation City:	Marina
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93933
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Derek Cray
Entity Title:	O&M Manager
Affiliation Address:	Not reported

MCWD - B/C BOOSTER STATION (Continued) **S126141641**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

23
WSW
1/4-1/2
0.267 mi.
1412 ft.

CHP-MARIPOSA **LUST** **S106716636**
5246 HWY 49 N **N/A**
MARIPOSA, CA 95338

Relative:
Lower

Actual:
2050 ft.

LUST REG 5:
Name: CHP-MARIPOSA
Address: 5246 HWY 49 N
City: MARIPOSA
Region: 5
Status: Preliminary site assessment underway
Case Number: 5T22000135
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: WWG
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

F24
South
1/4-1/2
0.279 mi.
1474 ft.

SIERRA MOTORS **LUST** **S110654602**
11TH/HWY 140 **N/A**
MARIPOSA, CA 95338

Site 1 of 2 in cluster F

Relative:
Lower

Actual:
2010 ft.

LUST:
Name: SIERRA MOTORS
Address: 11TH/HWY 140
City,State,Zip: MARIPOSA, CA 95338
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Case Type: LUST Cleanup Site

Geo Track:
Global Id: T0604300063
Latitude: 37.4892856
Longitude: -119.9697439
Status: Completed - Case Closed
Status Date: 01/01/1988
Case Worker: SRG
RB Case Number: 5T22000067
Local Agency: MARIPOSA COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
EPA Region: 9
Coordinate Source: * Historical Geocode - Exact Address Match
Quantity Released Gallons: Not reported

SIERRA MOTORS (Continued) **S110654602**

Begin Date:	06/12/1986
Leak Reported Date:	07/08/1986
How Discovered:	Tank Tightness Test
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	01/01/1988
CA Water Watershed Name:	Mariposa (538.00)
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Disadvantaged Community
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	55-60%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	The 6/12/86 GeoTracker Case Summary indicates that gasoline was identified in site soil during 6/12/86 tank tightness testing. If a case file can be located, it may contain more information. (WWG - 5/16/23. I never worked this case, as it was closed in 1988, several years before I came to the Water Board.)

LUST:

Global Id:	T0604300063
Contact Type:	Local Agency Caseworker
Contact Name:	BARRY BELL
Organization Name:	MARIPOSA COUNTY
Address:	Not reported
City:	r5 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0604300063
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	SHELTON GRAY
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5F)
Address:	1685 E STREET
City:	FRESNO
Email:	shelton.gray@waterboards.ca.gov
Phone Number:	5594455508

LUST:

Global Id:	T0604300063
Action Type:	Other
Date:	06/12/1986
Action:	Leak Discovery

Global Id:	T0604300063
Action Type:	Other
Date:	07/08/1986
Action:	Leak Reported

LUST:

Global Id:	T0604300063

SIERRA MOTORS (Continued) **S110654602**

Status: Open - Case Begin Date
Status Date: 06/12/1986

Global Id: T0604300063
Status: Open - Site Assessment
Status Date: 07/08/1986

Global Id: T0604300063
Status: Completed - Case Closed
Status Date: 01/01/1988

F25 **SIERRA MOTORS** **LUST S102437524**
South **11TH/HWY 140** **Cortese N/A**
1/4-1/2 **MARIPOSA, CA 95338** **HIST CORTESE**
0.279 mi.
1474 ft. **Site 2 of 2 in cluster F**

Relative:
Lower

Actual:
2010 ft.

LUST REG 5:
Name: SIERRA MOTORS
Address: 11TH/HWY 140
City: MARIPOSA
Region: 5
Status: Case Closed
Case Number: 5T22000067
Case Type: Soil only
Substance: UNLEAD GASOLINE
Staff Initials: WWG
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

CORTESE:
Name: SIERRA MOTORS
Address: 11TH/HWY 140
City,State,Zip: MARIPOSA, CA 95338
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604300063
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

SIERRA MOTORS (Continued) **S102437524**

HIST CORTESE:

edr_fname:	SIERRA MOTORS
edr_fadd1:	11TH/HWY 140
City,State,Zip:	MARIPOSA, CA 95338
Region:	CORTESE
Facility County Code:	22
Reg By:	LTNKA
Reg Id:	5T22000067

G26 **CHP-MARIPOSA** **LUST** **S113804495**
West **5264 HWY 49 N** **Cortese** **N/A**
1/4-1/2 **MARIPOSA, CA 95338** **CERS**
0.322 mi.
1702 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
2068 ft.

LUST:

Name:	CHP-MARIPOSA
Address:	5264 HWY 49 N
City,State,Zip:	MARIPOSA, CA 95338
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0604391798
Latitude:	37.4964140009465
Longitude:	-119.979844093323
Status:	Completed - Case Closed
Status Date:	01/06/2017
Case Worker:	CTF
RB Case Number:	Not reported
Local Agency:	MARIPOSA COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Quantity Released Gallons:	Not reported
Begin Date:	04/26/2004
Leak Reported Date:	10/27/2004
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	01/06/2017
CA Water Watershed Name:	Mariposa (538.00)
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	46-50%
CA Enviroscreen 4 Score:	55-60%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Claim Number:	Not reported
Claim Status:	Not reported

CHP-MARIPOSA (Continued) **S113804495**

Site History: The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

LUST:
Global Id: T0604391798
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: CHRISTOPHER FLOWER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 Sun Center Drive Suite 200
City: RANCHO CORDOVA
Email: chris.flower@waterboards.ca.gov
Phone Number: 9164644836

Global Id: T0604391798
Contact Type: Local Agency Caseworker
Contact Name: KERRI GIBBONS
Organization Name: MARIPOSA COUNTY
Address: Not reported
City: r5 UNKNOWN
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 01/06/2017
Action: Closure/No Further Action Letter

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 10/15/2015
Action: Staff Letter

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 08/28/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 11/01/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 03/26/2009
Action: File review

Global Id: T0604391798
Action Type: ENFORCEMENT

CHP-MARIPOSA (Continued) **S113804495**

Date: 03/22/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0604391798
Action Type: RESPONSE
Date: 06/28/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0604391798
Action Type: RESPONSE
Date: 09/03/2015
Action: Request for Closure - Regulator Responded

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 03/08/2011
Action: Notice of Violation

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 08/05/2015
Action: Email Correspondence

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 08/13/2014
Action: Staff Letter

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 03/06/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0604391798
Action Type: RESPONSE
Date: 04/28/2007
Action: Soil and Water Investigation Report

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 03/11/2005
Action: * Verbal Communication

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 12/28/2004
Action: Staff Letter

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 07/31/2009
Action: Staff Letter

Global Id: T0604391798
Action Type: RESPONSE
Date: 08/01/2013
Action: Monitoring Report - Semi-Annually

CHP-MARIPOSA (Continued) **S113804495**

Global Id: T0604391798
Action Type: RESPONSE
Date: 01/31/2015
Action: Monitoring Report - Other

Global Id: T0604391798
Action Type: RESPONSE
Date: 02/01/2013
Action: Monitoring Report - Quarterly

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 02/05/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 07/10/2013
Action: Staff Letter

Global Id: T0604391798
Action Type: RESPONSE
Date: 10/15/2006
Action: Other Report / Document

Global Id: T0604391798
Action Type: RESPONSE
Date: 09/13/2013
Action: Sensitive Receptor Survey Report

Global Id: T0604391798
Action Type: RESPONSE
Date: 11/01/2011
Action: Monitoring Report - Quarterly

Global Id: T0604391798
Action Type: RESPONSE
Date: 11/01/2012
Action: Monitoring Report - Quarterly

Global Id: T0604391798
Action Type: RESPONSE
Date: 05/01/2012
Action: Monitoring Report - Quarterly

Global Id: T0604391798
Action Type: Other
Date: 10/27/2004
Action: Leak Reported

Global Id: T0604391798
Action Type: RESPONSE
Date: 04/21/2006
Action: Other Report / Document

Global Id: T0604391798
Action Type: RESPONSE

CHP-MARIPOSA (Continued) **S113804495**

Date: 06/06/2006
Action: Soil and Water Investigation Report

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 07/16/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 05/22/2013
Action: Staff Letter

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 07/30/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0604391798
Action Type: RESPONSE
Date: 02/28/2005
Action: Soil and Water Investigation Workplan

Global Id: T0604391798
Action Type: RESPONSE
Date: 02/28/2005
Action: Other Report / Document

Global Id: T0604391798
Action Type: RESPONSE
Date: 12/30/2005
Action: Soil and Water Investigation Workplan

Global Id: T0604391798
Action Type: RESPONSE
Date: 08/01/2012
Action: Monitoring Report - Quarterly

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 05/03/2012
Action: Staff Letter

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 07/09/2013
Action: File review

Global Id: T0604391798
Action Type: ENFORCEMENT
Date: 09/14/2005
Action: Warning Letter

Global Id: T0604391798
Action Type: Other
Date: 04/26/2004
Action: Leak Discovery

CHP-MARIPOSA (Continued) **S113804495**

LUST:

Global Id:	T0604391798
Status:	Open - Case Begin Date
Status Date:	04/26/2004
Global Id:	T0604391798
Status:	Open - Site Assessment
Status Date:	10/27/2004
Global Id:	T0604391798
Status:	Open - Site Assessment
Status Date:	06/07/2006
Global Id:	T0604391798
Status:	Open - Remediation
Status Date:	07/01/2014
Global Id:	T0604391798
Status:	Open - Eligible for Closure
Status Date:	06/06/2016
Global Id:	T0604391798
Status:	Completed - Case Closed
Status Date:	01/06/2017

CORTESE:

Name:	CHP-MARIPOSA
Address:	5264 HWY 49 N
City,State,Zip:	MARIPOSA, CA 95338
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0604391798
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	CHP-MARIPOSA
Address:	5264 HWY 49 N
City,State,Zip:	MARIPOSA, CA 95338

CHP-MARIPOSA (Continued) **S113804495**

Site ID: 851341
CERS ID: T0604391798
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: CHRISTOPHER FLOWER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title: Not reported
Affiliation Address: 11020 Sun Center Drive Suite 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9164644836,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: KERRI GIBBONS - MARIPOSA COUNTY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: r5 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

G27 **CHP-MARIPOSA** **UST FINDER RELEASE** **1028935394**
West **5264 HWY 49 N** **N/A**
1/4-1/2 **MARIPOSA, CA 95338**
0.322 mi.
1702 ft. **Site 2 of 2 in cluster G**

Relative: **Higher**
Actual: **2068 ft.**

UST FINDER RELEASE:
Object ID: 54467
Facility ID: Not reported
Lust ID: CAT0604391798
Name: CHP-MARIPOSA
Address: 5264 HWY 49 N
City,State,Zip: MARIPOSA, CA 95338
Address Match Type: PointAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 259
Domestic Wells within 1500ft: 95
Land Use: Developed, Low Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: CA2210001_14903
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 180400011502
Within 100yr Floodplain: No
Tribe: Not reported

CHP-MARIPOSA (Continued) **1028935394**

EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-119.98018
Y Coord:	37.4959000000001
Latitude:	37.4958999999999
Longitude:	-119.98018

H28 **SHERIFF'S OFFICE** **UST FINDER RELEASE** **1029107003**
SE **4963 10TH ST** **N/A**
1/4-1/2 **MARIPOSA, CA 95338**
0.333 mi.
1759 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**
Actual: **2067 ft.**

UST FINDER RELEASE:

Object ID:	54490
Facility ID:	Not reported
Lust ID:	CAT0604300061
Name:	SHERIFF'S OFFICE
Address:	4963 10TH ST
City,State,Zip:	MARIPOSA, CA 95338
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	193
Domestic Wells within 1500ft:	35
Land Use:	Developed, Low Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA2210001_14903
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180400011502
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-119.96607
Y Coord:	37.49006
Latitude:	37.49006
Longitude:	-119.96607

H29 **MARIPOSA COUNTY SHERIFF** **LUST** **S101307534**
SE **4963 10TH ST** **SWEEPS UST** **N/A**
1/4-1/2 **MARIPOSA, CA 95338** **Cortese**
0.333 mi. **HIST CORTESE**
1759 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
2067 ft.

LUST:

Name:	SHERIFF'S OFFICE
Address:	4963 10TH ST
City,State,Zip:	MARIPOSA, CA 95338
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0604300061
Latitude:	37.4895276
Longitude:	-119.9674758
Status:	Completed - Case Closed
Status Date:	05/24/2004
Case Worker:	SRG
RB Case Number:	5T22000065
Local Agency:	MARIPOSA COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Street Match
Quantity Released Gallons:	Not reported
Begin Date:	07/08/1986
Leak Reported Date:	07/08/1986
How Discovered:	Tank Tightness Test
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/24/2004
CA Water Watershed Name:	Mariposa (538.00)
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	46-50%
CA Enviroscreen 4 Score:	55-60%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Claim Number:	Not reported
Claim Status:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0604300061
Contact Type:	Local Agency Caseworker
Contact Name:	BARRY BELL
Organization Name:	MARIPOSA COUNTY
Address:	Not reported
City:	r5 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

MARIPOSA COUNTY SHERIFF (Continued) **S101307534**

Global Id: T0604300061
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: SHELTON GRAY
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: shelton.gray@waterboards.ca.gov
Phone Number: 5594455508

LUST:
Global Id: T0604300061
Action Type: RESPONSE
Date: 06/30/2002
Action: Other Workplan

Global Id: T0604300061
Action Type: RESPONSE
Date: 12/03/2002
Action: Other Report / Document

Global Id: T0604300061
Action Type: RESPONSE
Date: 12/03/2002
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0604300061
Action Type: RESPONSE
Date: 12/03/2002
Action: Monitoring Report - Quarterly

Global Id: T0604300061
Action Type: RESPONSE
Date: 12/01/2003
Action: Other Report / Document

Global Id: T0604300061
Action Type: Other
Date: 07/08/1986
Action: Leak Discovery

Global Id: T0604300061
Action Type: RESPONSE
Date: 12/31/2003
Action: Monitoring Report - Quarterly

Global Id: T0604300061
Action Type: RESPONSE
Date: 06/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0604300061
Action Type: ENFORCEMENT
Date: 05/24/2004
Action: Closure/No Further Action Letter

Global Id: T0604300061
Action Type: ENFORCEMENT

MARIPOSA COUNTY SHERIFF (Continued) **S101307534**

Date: 09/03/2002
Action: File review

Global Id: T0604300061
Action Type: ENFORCEMENT
Date: 08/01/2003
Action: Staff Letter

Global Id: T0604300061
Action Type: ENFORCEMENT
Date: 09/03/2002
Action: Staff Letter

Global Id: T0604300061
Action Type: ENFORCEMENT
Date: 08/08/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0604300061
Action Type: RESPONSE
Date: 06/15/2002
Action: Other Workplan

Global Id: T0604300061
Action Type: ENFORCEMENT
Date: 05/07/2002
Action: Staff Letter

Global Id: T0604300061
Action Type: Other
Date: 07/08/1986
Action: Leak Reported

LUST:
Global Id: T0604300061
Status: Open - Case Begin Date
Status Date: 07/08/1986

Global Id: T0604300061
Status: Open - Site Assessment
Status Date: 07/08/1986

Global Id: T0604300061
Status: Open - Site Assessment
Status Date: 08/01/1994

Global Id: T0604300061
Status: Open - Site Assessment
Status Date: 02/02/1998

Global Id: T0604300061
Status: Open - Remediation
Status Date: 07/22/2003

Global Id: T0604300061
Status: Open - Verification Monitoring
Status Date: 07/22/2003

MARIPOSA COUNTY SHERIFF (Continued) **S101307534**

Global Id: T0604300061
Status: Completed - Case Closed
Status Date: 05/24/2004

LUST REG 5:
Name: SHERIFF'S OFFICE
Address: 4963 10TH ST
City: MARIPOSA
Region: 5
Status: Case Closed
Case Number: 5T22000065
Case Type: Drinking Water Aquifer affected
Substance: UNLEAD GASOLINE
Staff Initials: WWG
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

SWEEPS UST:
Name: MARIPOSA COUNTY SHERIFF
Address: 4963 10TH ST
City: MARIPOSA
Status: Active
Comp Number: 34913
Number: 4
Board Of Equalization: 44-013994
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: #2
SWRCB Tank Id: 22-000-034913-000002
Tank Status: A
Capacity: 200
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: MARIPOSA COUNTY SHERIFF
Address: 4963 10TH ST
City: MARIPOSA
Status: Active
Comp Number: 34913
Number: 4
Board Of Equalization: 44-013994
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: #1
SWRCB Tank Id: 22-000-034913-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL

MARIPOSA COUNTY SHERIFF (Continued) **S101307534**

STG: P
Content: LEADED
Number Of Tanks: 2

CORTESE:
Name: SHERIFF'S OFFICE
Address: 4963 10TH ST
City,State,Zip: MARIPOSA, CA 95338
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0604300061
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: SHERIFF'S OFFICE
edr_fadd1: 4963 10TH
City,State,Zip: MARIPOSA, CA
Region: CORTESE
Facility County Code: 22
Reg By: LTNKA
Reg Id: 5T22000065

I30 **STAGE STOP** **UST FINDER RELEASE** **1029110949**
South **5099 HWY 140** **N/A**
1/4-1/2 **MARIPOSA, CA 95338**
0.336 mi.
1775 ft. **Site 1 of 4 in cluster I**

Relative:
Lower

Actual:
1992 ft.

UST FINDER RELEASE:
Object ID: 54486
Facility ID: Not reported
Lust ID: CAT0604300074
Name: STAGE STOP
Address: 5099 HWY 140
City,State,Zip: MARIPOSA, CA 95338
Address Match Type: PointAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 255

STAGE STOP (Continued) **1029110949**

Domestic Wells within 1500ft:	54
Land Use:	Developed, Low Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA2210001_14903
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180400011502
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-119.96931
Y Coord:	37.48855
Latitude:	37.4885499999999
Longitude:	-119.969309999999

I31 **7 COME 11** **LUST** **S102438028**
South **5099 HWY 140** **HIST UST** **N/A**
1/4-1/2 **MARIPOSA, CA 95338** **HIST CORTESE**
0.336 mi. **CERS**
1775 ft. **Site 2 of 4 in cluster I**

Relative: **Lower**

Actual: **1992 ft.**

LUST:

Name:	STAGE STOP
Address:	5099 HWY 140
City,State,Zip:	MARIPOSA, CA 95338
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0604300074
Latitude:	37.4883738267534
Longitude:	-119.969362020493
Status:	Completed - Case Closed
Status Date:	04/03/2006
Case Worker:	SRG
RB Case Number:	5T22000102
Local Agency:	MARIPOSA COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Quantity Released Gallons:	Not reported
Begin Date:	08/27/1994
Leak Reported Date:	08/29/1994
How Discovered:	Subsurface Monitoring

7 COME 11 (Continued) **S102438028**

How Discovered Description: Not reported
Discharge Source: Piping
Discharge Cause: Corrosion
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 04/03/2006
CA Water Watershed Name: Mariposa (538.00)
Dwr Groundwater Subbasin Name: Not reported
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 46-50%
CA Enviroscreen 4 Score: 55-60%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)
Claim Number: 12978
Claim Status: Active
Site History: Not reported

LUST:
Global Id: T0604300074
Contact Type: Local Agency Caseworker
Contact Name: DAVE CONWAY
Organization Name: MARIPOSA COUNTY
Address: Not reported
City: MARIPOSA
Email: Not reported
Phone Number: Not reported

Global Id: T0604300074
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: SHELTON GRAY
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: shelton.gray@waterboards.ca.gov
Phone Number: 5594455508

LUST:
Global Id: T0604300074
Action Type: Other
Date: 08/27/1994
Action: Leak Discovery

Global Id: T0604300074
Action Type: RESPONSE
Date: 08/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 11/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 06/15/2003
Action: Other Report / Document

7 COME 11 (Continued) **S102438028**

Global Id: T0604300074
Action Type: RESPONSE
Date: 10/30/2003
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0604300074
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 03/21/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 10/07/2004
Action: Warning Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 04/08/2005
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 05/15/2003
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 12/03/2003
Action: * Historical Enforcement

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 05/01/2002
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 01/14/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 03/05/2002
Action: 13267 Requirement

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 01/16/2003
Action: Staff Letter

Global Id: T0604300074
Action Type: RESPONSE

7 COME 11 (Continued) **S102438028**

Date: 12/13/2002
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 07/08/2002
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 07/08/2002
Action: Soil and Water Investigation Report

Global Id: T0604300074
Action Type: RESPONSE
Date: 03/21/2003
Action: Soil and Water Investigation Workplan

Global Id: T0604300074
Action Type: RESPONSE
Date: 03/21/2003
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0604300074
Action Type: RESPONSE
Date: 03/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 06/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 04/03/2006
Action: Closure/No Further Action Letter

Global Id: T0604300074
Action Type: REMEDIATION
Date: 05/10/2005
Action: Soil Vapor Extraction (SVE)

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 03/03/2006
Action: Notification - Public Notice of Case Closure

Global Id: T0604300074
Action Type: RESPONSE
Date: 03/17/2003
Action: Soil and Water Investigation Workplan

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 11/04/2005
Action: Staff Letter

7 COME 11 (Continued) **S102438028**

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 08/29/2005
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 09/13/2005
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 09/14/2004
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 04/27/2004
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 03/08/2004
Action: Staff Letter

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 10/07/2002
Action: Staff Letter

Global Id: T0604300074
Action Type: Other
Date: 08/29/1994
Action: Leak Reported

Global Id: T0604300074
Action Type: RESPONSE
Date: 07/30/2005
Action: Remedial Progress Report

Global Id: T0604300074
Action Type: RESPONSE
Date: 08/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 04/02/2006
Action: Other Workplan

Global Id: T0604300074
Action Type: ENFORCEMENT
Date: 04/03/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0604300074
Action Type: Other

7 COME 11 (Continued) **S102438028**

Date: 08/27/1994
Action: Leak Stopped

Global Id: T0604300074
Action Type: RESPONSE
Date: 10/21/2005
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0604300074
Action Type: RESPONSE
Date: 03/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 11/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 07/30/2005
Action: Interim Remedial Action Report

Global Id: T0604300074
Action Type: RESPONSE
Date: 03/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 03/17/2005
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0604300074
Action Type: RESPONSE
Date: 02/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 04/24/2003
Action: Soil and Water Investigation Workplan

Global Id: T0604300074
Action Type: RESPONSE
Date: 07/15/2003
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0604300074
Action Type: RESPONSE
Date: 05/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0604300074
Action Type: RESPONSE
Date: 02/15/2004
Action: Monitoring Report - Quarterly

7 COME 11 (Continued) **S102438028**

Global Id: T0604300074
Action Type: RESPONSE
Date: 07/15/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0604300074
Action Type: RESPONSE
Date: 10/29/2004
Action: Corrective Action Plan / Remedial Action Plan

LUST:
Global Id: T0604300074
Status: Open - Case Begin Date
Status Date: 08/27/1994

Global Id: T0604300074
Status: Open - Site Assessment
Status Date: 08/27/1994

Global Id: T0604300074
Status: Open - Site Assessment
Status Date: 02/08/2000

Global Id: T0604300074
Status: Open - Site Assessment
Status Date: 06/06/2001

Global Id: T0604300074
Status: Open - Site Assessment
Status Date: 06/19/2001

Global Id: T0604300074
Status: Open - Remediation
Status Date: 03/21/2003

Global Id: T0604300074
Status: Open - Remediation
Status Date: 02/03/2004

Global Id: T0604300074
Status: Open - Remediation
Status Date: 02/24/2004

Global Id: T0604300074
Status: Open - Remediation
Status Date: 08/18/2004

Global Id: T0604300074
Status: Open - Remediation
Status Date: 03/08/2005

Global Id: T0604300074
Status: Open - Remediation
Status Date: 03/28/2005

Global Id: T0604300074
Status: Open - Remediation

7 COME 11 (Continued) **S102438028**

Status Date: 03/29/2005

Global Id: T0604300074
Status: Open - Remediation
Status Date: 04/08/2005

Global Id: T0604300074
Status: Open - Remediation
Status Date: 07/13/2005

Global Id: T0604300074
Status: Open - Remediation
Status Date: 10/31/2005

Global Id: T0604300074
Status: Open - Verification Monitoring
Status Date: 10/31/2005

Global Id: T0604300074
Status: Completed - Case Closed
Status Date: 04/03/2006

LUST REG 5:
Name: STAGE STOP
Address: 5099 HWY 140
City: MARIPOSA
Region: 5
Status: Case Closed
Case Number: 5T22000102
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: WWG
Lead Agency: Regional
Program: LUST
MTBE Code: 6

HIST UST:
Name: 7 COME 11
Address: 5099 HWY 140
City,State,Zip: MARIPOSA, CA 95338
File Number: 00029572

URL:
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

7 COME 11 (Continued) **S102438028**

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:

HIST CORTESE:

edr_fname:	STAGE STOP
edr_fadd1:	5099 140
City,State,Zip:	MARIPOSA, CA 95338
Region:	CORTESE
Facility County Code:	22
Reg By:	LTNKA
Reg Id:	5T22000102

CERS:

Name:	STAGE STOP
Address:	5099 HWY 140
City,State,Zip:	MARIPOSA, CA 95338
Site ID:	854306
CERS ID:	T0604300074
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	SHELTON GRAY - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title:	Not reported
Affiliation Address:	1685 E STREET
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5594455508,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DAVE CONWAY - MARIPOSA COUNTY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	MARIPOSA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

I32 **STAGE STOP** **Cortese** **S112888224**
South **5099 HWY 140** **HWTS** **N/A**
1/4-1/2 **MARIPOSA, CA 95338** **HAZNET**
0.336 mi.
1775 ft. **Site 3 of 4 in cluster I**

Relative:
Lower

Actual:
1992 ft.

CORTESE:

Name:	STAGE STOP
Address:	5099 HWY 140
City,State,Zip:	MARIPOSA, CA 95338
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0604300074
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HWTS:

Name:	STAGE STOP
Address:	5099 HWY 140
Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAC001400840
Inactive Date:	10/25/2000
Create Date:	02/10/1998
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5190 HWY 49 NORTH
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MARIPOSA, CA 953380000
Owner Name:	STAGE STOP
Owner Address:	5190 HWY 49 NORTH
Owner Address 2:	Not reported
Owner City,State,Zip:	MARIPOSA, CA 953380000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	MIKE EASTWOOD
Contact Address:	5190 HWY 49 NORTH
Contact Address 2:	Not reported
City,State,Zip:	MARIPOSA, CA 953380000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY

STAGE STOP (Continued) **S112888224**

Category: STATE
Latitude: 37.488807
Longitude: -119.969608

HAZNET:
Name: STAGE STOP
Address: 5099 HWY 140
Address 2: Not reported
City,State,Zip: MARIPOSA, CA 953380000
Contact: MIKE EASTWOOD
Telephone: 2099662040
Mailing Name: Not reported
Mailing Address: 5190 HWY 49 NORTH

Year: 1998
Gepaid: CAC001400840
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.3794

Additional Information:
Year: 1998
Gen EPA ID: CAC001400840

Shipment Date: 19980220
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980226
Manifest ID: 96688329
Trans EPA ID: CAL000160729
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: CAD099452708
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.1444
Waste Quantity: 38
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980211
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980212
Manifest ID: 96688216
Trans EPA ID: CAL000160729
Trans Name: Not reported

STAGE STOP (Continued) **S112888224**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.235
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

I33 **UNOCAL #4024** **LUST** **S114458563**
South **HWY 140 & 10TH ST** **Cortese** **N/A**
1/4-1/2 **MARIPOSA, CA 95338**
0.347 mi.
1833 ft. **Site 4 of 4 in cluster I**

Relative:
Lower

Actual:
1995 ft.

LUST:

Name:	UNOCAL #4024
Address:	HWY 140 & 10TH ST
City,State,Zip:	MARIPOSA, CA 95338
Lead Agency:	MARIPOSA COUNTY
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T10000005371
Latitude:	37.488375
Longitude:	-119.9690634
Status:	Completed - Case Closed
Status Date:	03/10/1993
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Map Move
Quantity Released Gallons:	Not reported
Begin Date:	10/21/1992
Leak Reported Date:	10/21/1992
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Corrosion
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/10/1993
CA Water Watershed Name:	Mariposa (538.00)
Dwr Groundwater Subbasin Name:	Not reported

UNOCAL #4024 (Continued) **S114458563**

Disadvantaged Community: Severely Disadvantaged Community
CA Enviroscreen 3 Score: 36-40%
CA Enviroscreen 4 Score: 55-60%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)
Claim Number: 8131
Claim Status: Active
Site History: Not reported

LUST:
Global Id: T10000005371
Action Type: Other
Date: 10/21/1992
Action: Leak Discovery

Global Id: T10000005371
Action Type: Other
Date: 10/21/1992
Action: Leak Began

Global Id: T10000005371
Action Type: Other
Date: 10/21/1992
Action: Leak Reported

LUST:
Global Id: T10000005371
Status: Open - Case Begin Date
Status Date: 10/21/1992

Global Id: T10000005371
Status: Completed - Case Closed
Status Date: 03/10/1993

CORTESE:
Name: UNOCAL #4024
Address: HWY 140 & 10TH ST
City,State,Zip: MARIPOSA, CA 95338
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000005371
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

UNOCAL #4024 (Continued) **S114458563**

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

34
NW
1/4-1/2
0.480 mi.
2536 ft.

JOHN C. FREMONT HOSPITAL
5189 HOSPITAL ROAD
MARIPOSA, CA 95338

ENVIROSTOR **S118756632**
N/A

Relative:
Higher

Actual:
2217 ft.

ENVIROSTOR:
Name: JOHN C. FREMONT HOSPITAL
Address: 5189 HOSPITAL ROAD
City,State,Zip: MARIPOSA, CA 95338
Facility ID: 22800001
Status: No Action Required
Status Date: 06/13/1994
Site Code: 100450
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juan Peng
Division Branch: Cleanup Sacramento
Assembly: 08
Senate: 04
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 37.50025
Longitude: -119.9777
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 100450
Alias Type: Project Code (Site Code)
Alias Name: 22800001
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: 06/13/1994
Comments: Pursuant to the MOU, DTSC has prepared a Phase I Environmental Assessment for the John C. Fremont Hospital, an acute care hospital located in the community of Mariposa. The hospital serves the entire county of Mariposa. A Phase I Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

JOHN C. FREMONT HOSPITAL (Continued) **S118756632**

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

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIPOSA	S100181611	JUNK YARD - VIC HALL	OFF OF SCHAEFER ROAD, E OF HIG	95338	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/07/2025
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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 11/11/2024
Date Data Arrived at EDR: 11/25/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 85

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
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: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 12/02/2024
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: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
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: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 01/21/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/21/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/18/2025
Number of Days to Update: 73

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 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 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 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 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 1

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
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: 11/25/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 11/26/2024
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 86

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

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

Date of Government Version: 01/21/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 71
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

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

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/03/2025
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/23/2025
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: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/11/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
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: 01/21/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous 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: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/15/2025
Number of Days to Update: 76

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/26/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
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: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
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: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
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: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/18/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 72

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
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: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2025
Next Scheduled EDR Contact: 05/19/2025
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: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 04/28/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: No Update Planned

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: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/10/2025
Next Scheduled EDR Contact: 06/23/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/13/2025
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
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: 01/29/2025
Date Data Arrived at EDR: 02/03/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 06/09/2025
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: 01/01/2025
Date Data Arrived at EDR: 01/17/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/26/2025
Date Data Arrived at EDR: 03/03/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
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: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
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: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
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: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
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: 03/20/2025
Next Scheduled EDR Contact: 07/07/2025
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: 01/10/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 89

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/22/2025
Next Scheduled EDR Contact: 08/04/2025
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: 12/31/2024
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 04/21/2025
Number of Days to Update: 84

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
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: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/01/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
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: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 07/07/2025
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: 02/19/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 27

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
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: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
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: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
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: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

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: 11/11/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
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: 02/13/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 75

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/17/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/14/2025
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: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
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: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

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

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

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: 12/11/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
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: 01/27/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 72

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/26/2024
Number of Days to Update: 76
Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77
Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/14/2024
Number of Days to Update: 78

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
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: 02/20/2025
Date Data Arrived at EDR: 02/26/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 30

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Annually

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 09/10/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 75

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
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: 05/29/2024
Date Data Arrived at EDR: 11/07/2024
Date Made Active in Reports: 11/22/2024
Number of Days to Update: 15

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/06/2024
Number of Days to Update: 72

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 84

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
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: 01/13/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

FIN 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: 01/31/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 81

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/10/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 76

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
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: 02/10/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
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: 12/27/2024
Date Data Arrived at EDR: 12/27/2024
Date Made Active in Reports: 03/13/2025
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/01/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 03/31/2025
Next Scheduled EDR Contact: 07/14/2025
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: 12/31/2024
Date Data Arrived at EDR: 01/03/2025
Date Made Active in Reports: 03/19/2025
Number of Days to Update: 75

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/01/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
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: 10/07/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/18/2025
Number of Days to Update: 73
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
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: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/24/2025
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
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: 09/05/2024
Date Data Arrived at EDR: 09/06/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 68
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/14/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/25/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
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: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/12/2025
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/16/2025
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: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
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: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/16/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 77

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/16/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 71

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
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: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 2

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/15/2025
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/21/2025
Date Data Arrived at EDR: 01/23/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 70

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/06/2025
Date Data Arrived at EDR: 01/07/2025
Date Made Active in Reports: 03/19/2025
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/08/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/21/2025
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: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
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: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/10/2025
Next Scheduled EDR Contact: 07/21/2025
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: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
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: 12/03/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 09/26/2024
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
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: 04/02/2025
Next Scheduled EDR Contact: 07/21/2025
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: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 10/15/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 01/07/2025
Number of Days to Update: 82

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/08/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 10/31/2024
Number of Days to Update: 22

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/10/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 02/20/2025
Number of Days to Update: 37

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
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: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 01/27/2025
Date Made Active in Reports: 02/03/2025
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/06/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/06/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/06/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
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: 11/19/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 12/05/2024
Date Data Arrived at EDR: 12/05/2024
Date Made Active in Reports: 12/31/2024
Number of Days to Update: 26
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
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: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2025
Date Data Arrived at EDR: 01/31/2025
Date Made Active in Reports: 04/18/2025
Number of Days to Update: 77
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
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: 12/12/2024
Date Data Arrived at EDR: 12/16/2024
Date Made Active in Reports: 03/05/2025
Number of Days to Update: 79

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/28/2025
Next Scheduled EDR Contact: 08/11/2025
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: 11/20/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/25/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 72

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 02/19/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/16/2025
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
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: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/16/2025
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
A listing of properties that fall within a Maher Ordinance, for all of San Francisco. The Maher Ordinance requires San Francisco Department of Public Health (DPH) oversight for the characterization and mitigation of hazardous substances found in soil, soil vapor, and groundwater in areas designated within the Maher map. The Maher map includes areas with current or historical industrial use or zoning; areas within 100 feet of current or historical underground tanks; filled former Bay, marsh, or creek areas; or areas within 150 feet of a current or former elevated highway. City of San Francisco Planning.

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 04/02/2025
Number of Days to Update: 78

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/15/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

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: 03/05/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/06/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 76

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/14/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 73

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 02/05/2025
Next Scheduled EDR Contact: 05/26/2025
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: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/12/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/02/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/05/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/12/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 02/11/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/09/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
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: 04/09/2025
Next Scheduled EDR Contact: 07/28/2025
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: 11/21/2024
Date Data Arrived at EDR: 01/21/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 72

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/11/2025
Next Scheduled EDR Contact: 07/28/2025
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: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
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: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
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: 04/01/2025
Date Data Arrived at EDR: 04/09/2025
Date Made Active in Reports: 04/23/2025
Number of Days to Update: 14
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/28/2025
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: 08/27/2024
Date Data Arrived at EDR: 09/04/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 70
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
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: 03/19/2025
Date Data Arrived at EDR: 03/25/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 3
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/19/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/17/2025
Date Data Arrived at EDR: 01/22/2025
Date Made Active in Reports: 04/03/2025
Number of Days to Update: 71
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/16/2025
Next Scheduled EDR Contact: 08/04/2025
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: 02/02/2025
Date Data Arrived at EDR: 02/04/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 79
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/04/2025
Next Scheduled EDR Contact: 05/19/2025
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: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/24/2025
Next Scheduled EDR Contact: 08/04/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/03/2025
Next Scheduled EDR Contact: 07/21/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
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: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

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

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MISSOURI GULCH
5160 JONES ST
MARIPOSA, CA 95338

TARGET PROPERTY COORDINATES

Latitude (North):	37.494291 - 37° 29' 39.45''
Longitude (West):	119.970525 - 119° 58' 13.89''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	237377.9
UTM Y (Meters):	4153649.5
Elevation:	2052 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50003934 MARIPOSA, CA
Version Date:	2021
North Map:	50003925 FELICIANA MOUNTAIN, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

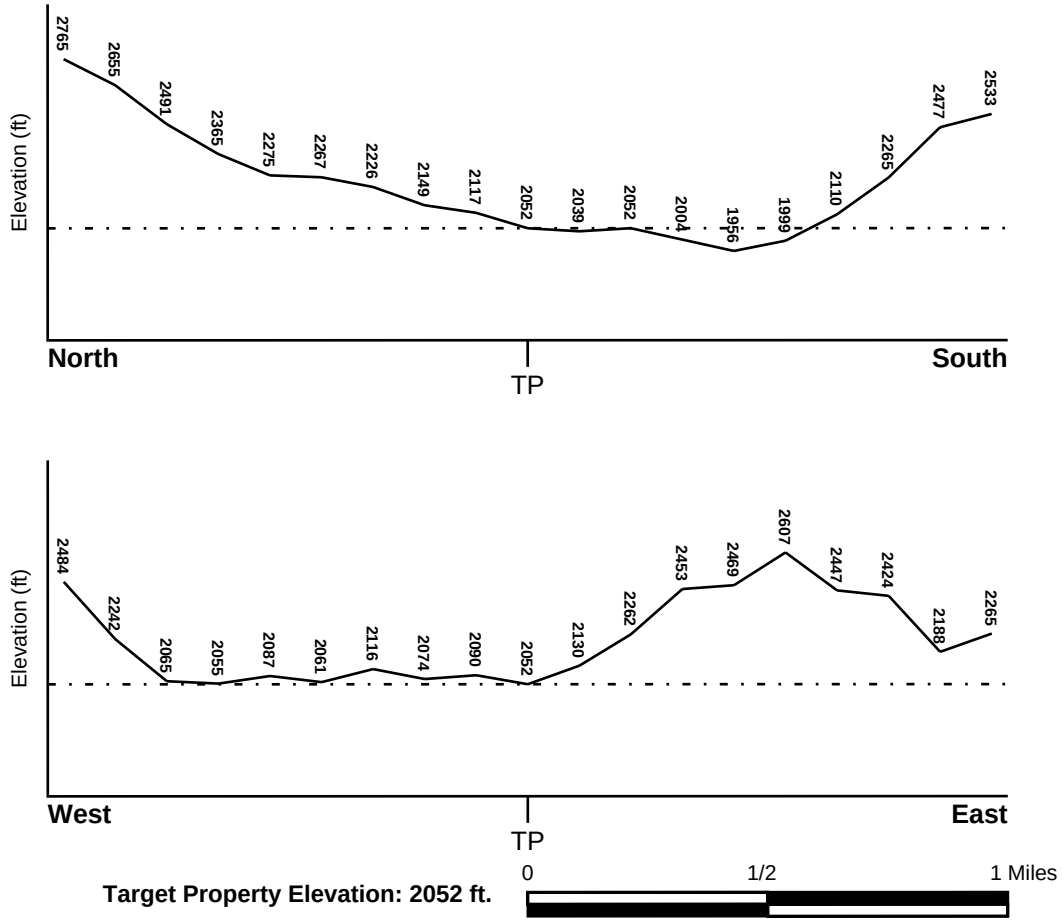
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06043C0751C	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06043C0600C	FEMA FIRM Flood data
06043C0588C	FEMA FIRM Flood data
06043C0752C	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

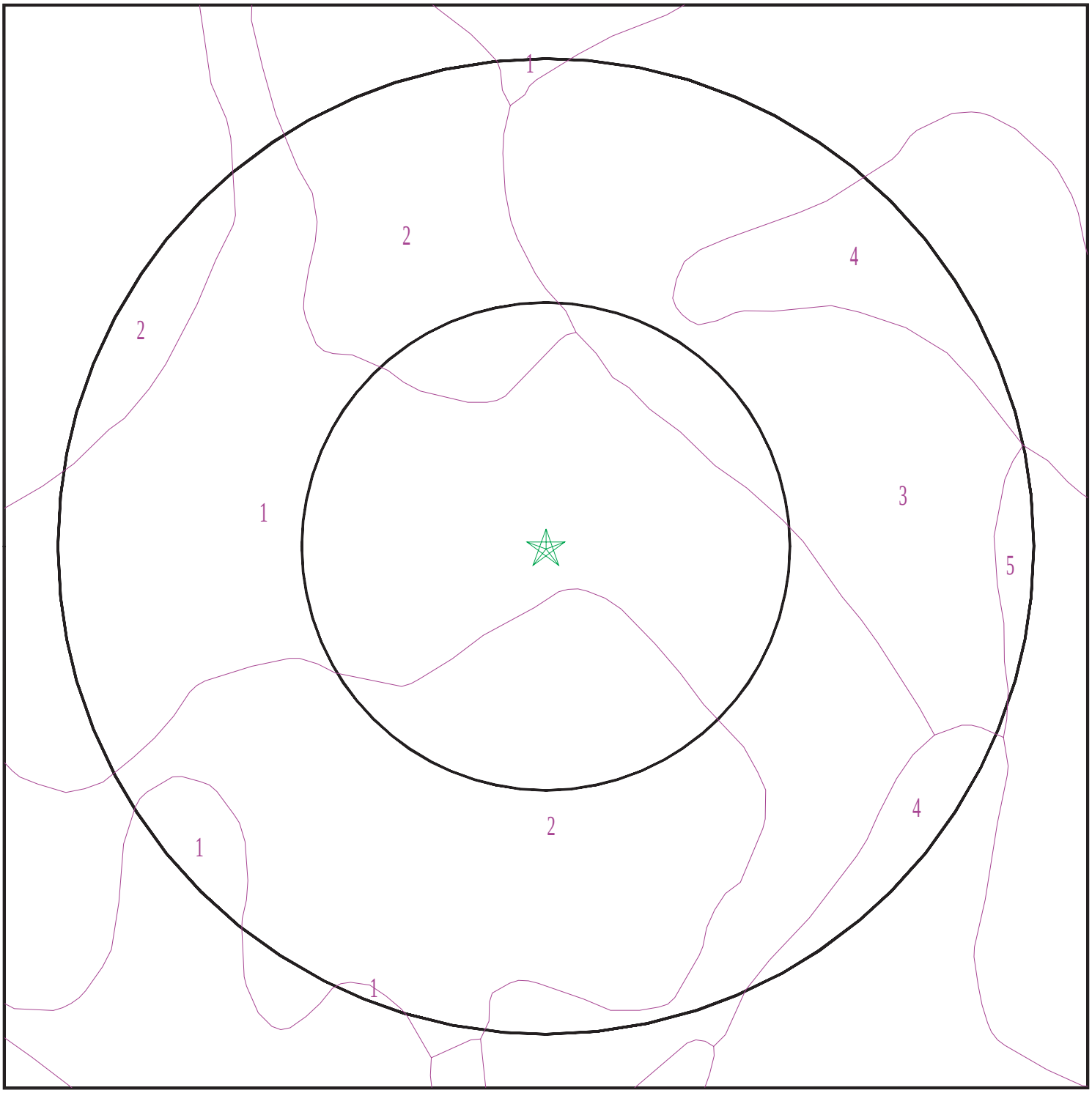
Era:	Paleozoic
System:	Permian
Series:	Ultramafic rocks
Code:	uM *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

SSURGO SOIL MAP - 7980343.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Missouri Gulch	CLIENT:	Provost & Pritchard Eng. Group
ADDRESS:	5160 JONES ST MARIPOSA CA 95338	CONTACT:	Stephanie Gillaspy
		INQUIRY #:	7980343.2s
LAT/LONG:	37.494291 / 119.970525	DATE:	May 06, 2025 5:13 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: BLASINGAME

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
2	3 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
3	35 inches	40 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:

Soil Map ID: 2

Soil Component Name: BLASINGAME

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
2	3 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
3	35 inches	40 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0.01	Max: Min:

Soil Map ID: 3

Soil Component Name: AUBURN

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	3 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	16 inches	20 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 4

Soil Component Name: BOOMER

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 152 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.4	Max: Min:
2	9 inches	40 inches	cobbly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.4	Max: Min:
3	40 inches	48 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.4	Max: Min:
4	48 inches	59 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0.4	Max: Min:

Soil Map ID: 5

Soil Component Name: HENNEKE

Soil Surface Texture: very gravelly loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches	very gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
2	1 inches	11 inches	extremely cobbly clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0.01	Max: Min:
3	11 inches	14 inches		Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0.01	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

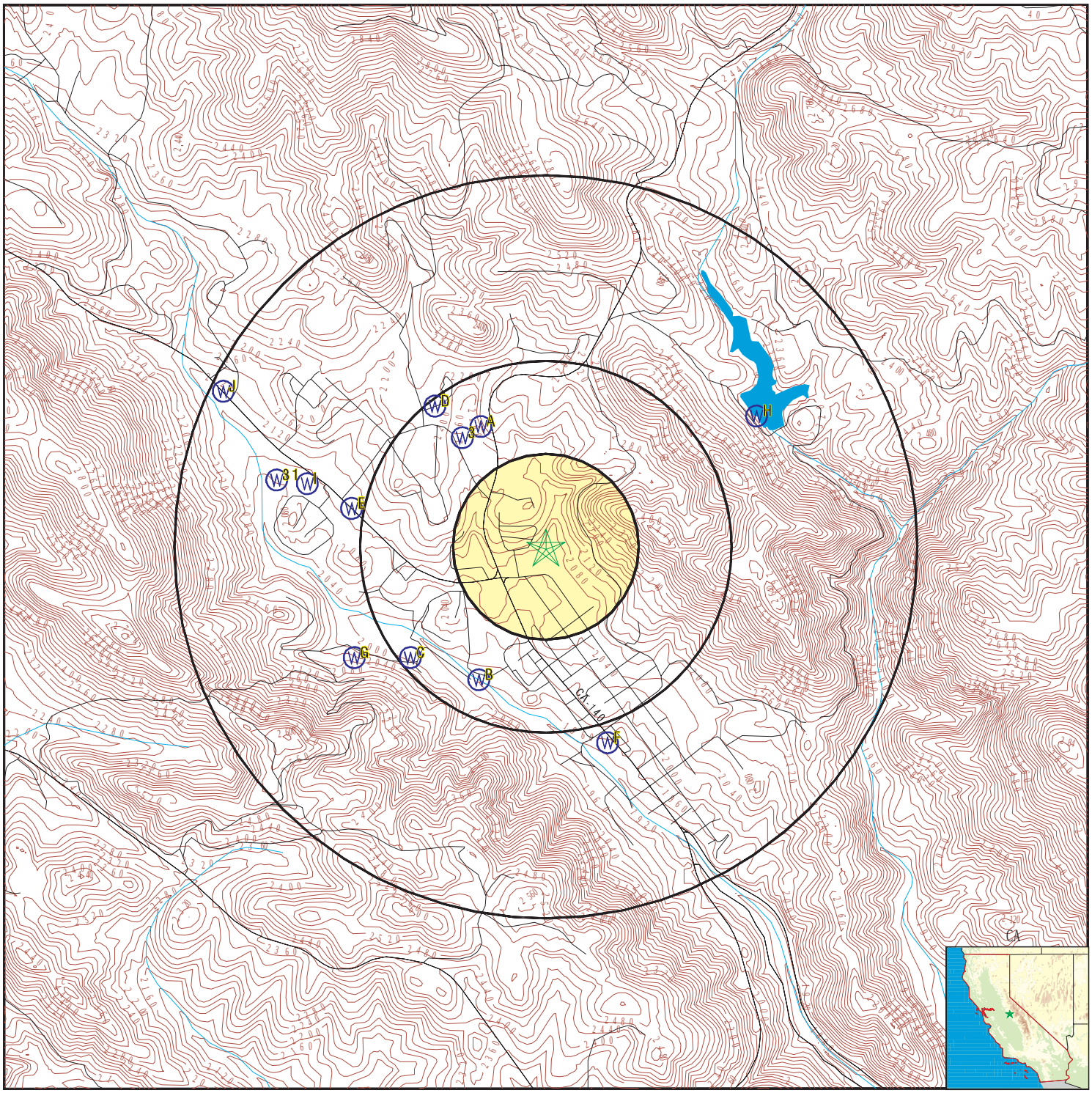
No PWS System Found

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADDW2000009066	1/4 - 1/2 Mile NNW
A2	CADDW2000019108	1/4 - 1/2 Mile NW
3	6082	1/4 - 1/2 Mile NW
A4	6081	1/4 - 1/2 Mile NNW
A5	CADDW2000001408	1/4 - 1/2 Mile NNW
B6	CADDW2000001041	1/4 - 1/2 Mile SSW
A7	6080	1/4 - 1/2 Mile NNW
B8	6393	1/4 - 1/2 Mile SSW
C9	CADDW2000008636	1/4 - 1/2 Mile SW
D10	CADDW2000023004	1/4 - 1/2 Mile NW
E11	CADDW2000009445	1/4 - 1/2 Mile West
C12	6394	1/4 - 1/2 Mile SW
D13	6385	1/4 - 1/2 Mile NW
E14	CAEDF0000088541	1/2 - 1 Mile WNW
E15	CAEDF0000118349	1/2 - 1 Mile WNW
E16	CADDW2000009472	1/2 - 1 Mile West
E17	CAEDF0000007250	1/2 - 1 Mile WNW
F18	6395	1/2 - 1 Mile SSE
E19	CAEDF0000099680	1/2 - 1 Mile WNW
E20	6388	1/2 - 1 Mile West
E21	6386	1/2 - 1 Mile West
E22	6390	1/2 - 1 Mile West
E23	6389	1/2 - 1 Mile West
G24	CADDW2000000864	1/2 - 1 Mile WSW
F25	CADDW2000008597	1/2 - 1 Mile SSE
G26	6387	1/2 - 1 Mile WSW
H27	6083	1/2 - 1 Mile ENE
I28	6391	1/2 - 1 Mile WNW
I29	CADDW2000008700	1/2 - 1 Mile WNW
H30	CADDW2000002712	1/2 - 1 Mile ENE
31	CADDW2000016366	1/2 - 1 Mile WNW
J32	CAEDF0000118305	1/2 - 1 Mile WNW
J33	CAEDF0000044005	1/2 - 1 Mile WNW
J34	CAEDF0000143326	1/2 - 1 Mile WNW
J35	CAEDF0000137466	1/2 - 1 Mile WNW
J36	CAEDF0000019777	1/2 - 1 Mile WNW
J37	CAEDF0000043234	1/2 - 1 Mile WNW
J38	CAEDF0000042740	1/2 - 1 Mile WNW
J39	CAEDF0000032473	1/2 - 1 Mile WNW
J40	CAEDF0000077506	1/2 - 1 Mile WNW
J41	CAEDF0000014664	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 7980343.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Missouri Gulch	CLIENT:	Provost & Pritchard Eng. Group
ADDRESS:	5160 JONES ST MARIPOSA CA 95338	CONTACT:	Stephanie Gillaspy
LAT/LONG:	37.494291 / 119.970525	INQUIRY #:	7980343.2s
		DATE:	May 06, 2025 5:12 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW2000009066**

GAMA:

Well ID:	CA2210001_003_003	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-003
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_003_003&store_num=		
GeoTracker Data:	Not Reported		

A2
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW2000019108**

GAMA:

Well ID:	CA2210001_004_004	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-004
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_004_004&store_num=		
GeoTracker Data:	Not Reported		

3
NW
1/4 - 1/2 Mile
Higher

CA WELLS **6082**

Seq:	6082	Prim sta c:	05S/08E-14E03 M
Frds no:	2210001004	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372955.0	Longitude:	1195825.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A4
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **6081**

Seq:	6081	Prim sta c:	05S/08E-14E02 M
Frds no:	2210001003	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL 02 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372956.0	Longitude:	1195823.0
Precision:	2	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

A5
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW2000001408**

GAMA:

Well ID:	CA2210001_002_002	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-002
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_002_002&store_num=		
GeoTracker Data:	Not Reported		

B6
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000001041**

GAMA:

Well ID:	CA2210001_011_011	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-011
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_011_011&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A7
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **6080**

Seq:	6080	Prim sta c:	05S/08E-14E01 M
Frds no:	2210001002	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL 01 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372958.0	Longitude:	1195823.0
Precision:	2	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

B8
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **6393**

Seq:	6393	Prim sta c:	05S/18E-23D01 M
Frds no:	2210001011	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL IW 05 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372921.0	Longitude:	1195824.0
Precision:	3	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

C9
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000008636**

GAMA:

Well ID:	CA2210001_016_016	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-016
GAMA Pfas testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_016_016&store_num=
GeoTracker Data: Not Reported

D10
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW2000023004**

GAMA:

Well ID:	CA2210001_014_014	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-014
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_014_014&store_num=		
GeoTracker Data:	Not Reported		

E11
West
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW2000009445**

GAMA:

Well ID:	CA2210001_018_018	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-018
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_018_018&store_num=		
GeoTracker Data:	Not Reported		

C12
SW
1/4 - 1/2 Mile
Lower

CA WELLS **6394**

Seq:	6394	Prim sta c:	05S/18E-23D02 M
Frds no:	2210001016	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	MPUD 05 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372924.0	Longitude:	1195836.0
Precision:	3	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

Sample date:	31-MAY-16	Finding:	1.49
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	31-MAY-16	Finding:	0.191
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-NOV-15	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-AUG-15	Finding:	0.156
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-15	Finding:	0.392
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-15	Finding:	0.324
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-AUG-15	Finding:	1.52
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	5.5e-002
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	190.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	13-MAY-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	2.22
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	4.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-MAY-15	Finding:	2.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	7.8
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	34.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	13-MAY-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	0.235
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-MAY-15	Finding:	0.359
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

D13
NW
1/4 - 1/2 Mile
Higher

CA WELLS 6385

Seq:	6385	Prim sta c:	05S/18E-14E04 M
Frds no:	2210001014	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL 04	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372959.0	Longitude:	1195832.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E14
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000088541**

Well ID:	T0604391798-KMW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	KMW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604391798&assigned_name=KMW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604391798&assigned_name=KMW-3		

E15
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000118349**

Well ID:	T0604391798-KMW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	KMW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604391798&assigned_name=KMW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604391798&assigned_name=KMW-4		

E16
West
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000009472**

GAMA:

Well ID:	CA2210001_007_007	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-007
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_007_007&store_num=		
GeoTracker Data:	Not Reported		

E17
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000007250**

Well ID:	T0604391798-KMW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	KMW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604391798&assigned_name=KMW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604391798&assigned_name=KMW-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database: CA WELLS
EDR ID Number: 6395

F18
SSE
1/2 - 1 Mile
Lower

Seq:	6395	Prim sta c:	05S/18E-23G02 M
Frds no:	2210001015	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372913.0	Longitude:	1195801.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

Sample date:	30-MAY-17	Finding:	280.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	30-MAY-17	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	30-MAY-17	Finding:	2.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	30-MAY-17	Finding:	480.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	30-MAY-17	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	30-MAY-17	Finding:	11.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	30-MAY-17	Finding:	6.7
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	30-MAY-17	Finding:	1.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	30-MAY-17	Finding:	20.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	30-MAY-17	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-17	Finding:	36.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-17	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-17	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	30-MAY-17	Finding:	1.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-MAY-17	Finding:	6.e-002
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	30-MAY-17	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-MAY-16	Finding:	1.49
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	31-MAY-16	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-MAR-16	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-MAY-15	Finding:	4.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-JUL-14	Finding:	1.16
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	1.1
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	1.1
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	23-JUL-14	Finding:	0.156
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	490.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	23-JUL-14	Finding:	0.342
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	0.255
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	23-JUL-14	Finding:	6.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-APR-14	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-APR-14	Finding:	1.16
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-APR-14	Finding:	6.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-APR-14	Finding:	0.38
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-APR-14	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	0.191
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	19.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-APR-14	Finding:	6.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	10.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	37.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	07-APR-14	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	300.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	240.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-APR-14	Finding:	480.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-APR-14	Finding:	0.353
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	0.552
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	07-APR-14	Finding:	0.72
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

E19
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099680**

Well ID:	T0604391798-KMW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	KMW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604391798&assigned_name=KMW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604391798&assigned_name=KMW-2		

E20
West
1/2 - 1 Mile
Higher

CA WELLS **6388**

Seq:	6388	Prim sta c:	05S/18E-15J03 M
Frds no:	2210001018	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL IW 03 (STILL GREENAMYERS)-INACTIVE		
Station ty:	WELL/AMBNT/MUN/INTAKE	Latitude:	372944.0
Longitude:	1195846.0	Precision:	3
Status:	IR	Comment 1:	AT IDLE WHEELS MHP, 5277 HYW 49 N, MARIPO
Comment 2:	Not Reported	Comment 3:	Not Reported

Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

E21
West
1/2 - 1 Mile
Higher

CA WELLS 6386

Seq:	6386	Prim sta c:	05S/18E-15J01 M
Frds no:	2210001007	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL IW 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372944.0	Longitude:	1195846.0
Precision:	3	Status:	AR
Comment 1:	@ IDLE WHEELS MHP, 2577 HWY 49 N, MARIPOSA		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		
Sample date:	30-MAY-17	Finding:	440.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	30-MAY-17	Finding:	3.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	31-MAY-16	Finding:	2.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	31-MAY-16	Finding:	0.191
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	31-MAY-16	Finding:	1.49
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	37.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	20-MAY-15	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	7.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	27.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	9.3
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	17.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-MAY-15	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	8.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-MAY-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	7.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAY-14	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-MAY-14	Finding:	9.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-APR-14	Finding:	9.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-MAY-12	Finding:	18.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-MAY-12	Finding:	9.1
Chemical:	CHLORIDE	Report units:	MG/L

Dlr:	0.		
Sample date:	21-MAY-12	Finding:	10.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	31.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	7.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	7.2
Chemical:	ZINC	Report units:	UG/L
Dlr:	50.		
Sample date:	21-MAY-12	Finding:	300.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

E22
West
1/2 - 1 Mile
Higher

CA WELLS 6390

Seq:	6390	Prim sta c:	05S/18E-15J05 M
Frds no:	2210001006	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL 05 (STILL GREENAMYERS) - INACTIVE		
Station ty:	WELL/AMBNT/MUN/INTAKE	Latitude:	372944.0
Longitude:	1195846.0	Precision:	3
Status:	IU	Comment 1:	AT IDLE WHEELS MHP, 5277 HWY 49 N, MARIPO
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494

City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

E23
West
1/2 - 1 Mile
Higher

CA WELLS **6389**

Seq:	6389	Prim sta c:	05S/18E-15J04 M
Frds no:	2210001010	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL IW 04 - HOWARD	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372944.0	Longitude:	1195846.0
Precision:	3	Status:	AR
Comment 1:	AT IDLE WHEELS MHP, 2577 HWY 49 N, MARIPOSA.		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

G24
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000000864**

GAMA:

Well ID:	CA2210001_017_017	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-017
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_017_017&store_num=		
GeoTracker Data:	Not Reported		

F25
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000008597**

GAMA:

Well ID:	CA2210001_015_015	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-015
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_015_015&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G26
WSW
1/2 - 1 Mile
Higher

CA WELLS 6387

Seq:	6387	Prim sta c:	05S/18E-15J02 M
Frds no:	2210001017	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL IW 02 (STILL GREENAMYERS)-INACTIVE		
Station ty:	WELL/AMBNT/MUN/INTAKE	Latitude:	372924.0
Longitude:	1195846.0	Precision:	3
Status:	IR	Comment 1:	AT IDLE WHEELS MHP, 5277 HWY 49 N, MARIPO
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

H27
ENE
1/2 - 1 Mile
Higher

CA WELLS 6083

Seq:	6083	Prim sta c:	05S/08E-14H01 M
Frds no:	2210001005	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	STOCKTON CREEK WELLS	Station ty:	COMP/WELL/AMBNT/MUN/INTAKE
Latitude:	372958.0	Longitude:	1195735.0
Precision:	2	Status:	CR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

I28
WNW
1/2 - 1 Mile
Higher

CA WELLS 6391

Seq:	6391	Prim sta c:	05S/18E-15K01 M
Frds no:	2210001013	County:	22
District:	11	User id:	AGE
System no:	2210001	Water type:	G
Source nam:	WELL IW 07	Station ty:	WELL/AMBNT/MUN/INTAKE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude:	372948.0	Longitude:	1195852.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2210001	System nam:	Mariposa Pud
Hqname:	Not Reported	Address:	P O BOX 494
City:	MARIPOSA	State:	Not Reported
Zip:	95338	Zip ext:	Not Reported
Pop serv:	2000	Connection:	449
Area serve:	IDLE WHEELS MHP		

Sample date:	30-MAY-17	Finding:	330.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	30-MAY-17	Finding:	1.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	31-MAY-16	Finding:	1.49
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	31-MAY-16	Finding:	0.11
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	31-MAY-16	Finding:	1.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-MAY-15	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	20-MAY-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	20-MAY-15	Finding:	7.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	20-MAY-15	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	20-MAY-15	Finding:	17.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	20-MAY-15	Finding:	7.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	20-MAY-15	Finding:	8.8
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	20-MAY-15	Finding:	30.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	36.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-MAY-15	Finding:	7.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-MAY-14	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-MAY-14	Finding:	7.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-JUN-13	Finding:	5.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-MAY-12	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	7.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	4.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-MAY-12	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	12.
Chemical:	SULFATE	Report units:	MG/L

Dlr:	0.5		
Sample date:	21-MAY-12	Finding:	7.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	8.5
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-MAY-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	21-MAY-12	Finding:	31.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

I29
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000008700**

GAMA:

Well ID:	CA2210001_013_013	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-013
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_013_013&store_num=		
GeoTracker Data:	Not Reported		

H30
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000002712**

GAMA:

Well ID:	CA2210001_005_005	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-005
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_005_005&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

31
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000016366**

GAMA:

Well ID:	CA2210001_010_010	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	2210001-010
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA2210001_010_010&store_num=		
GeoTracker Data:	Not Reported		

J32
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000118305**

Well ID:	T0604300083-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-8		

J33
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000044005**

Well ID:	T0604300083-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-6		

J34
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000143326**

Well ID:	T0604300083-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J35
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000137466**

Well ID:	T0604300083-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-3		

J36
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000019777**

Well ID:	T0604300083-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-5		

J37
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000043234**

Well ID:	T0604300083-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-2		

J38
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042740**

Well ID:	T0604300083-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J39
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000032473**

Well ID:	T0604300083-MW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-1R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-1R		

J40
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000077506**

Well ID:	T0604300083-IW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	IW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=IW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=IW-1		

J41
WNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000014664**

Well ID:	T0604300083-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0604300083&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0604300083&assigned_name=MW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95338	26	1

Federal EPA Radon Zone for MARIPOSA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95338

Number of sites tested: 7

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

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

HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

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

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

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

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

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

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

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

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

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

RADON

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

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

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

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

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Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.2s
May 27, 2025

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	1	0

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

MISSOURI GULCH
5160 JONES ST
MARIPOSA, CA 95338

COORDINATES

Latitude (North):	37.494291 - 37° 29′ 39.441833″
Longitude (West):	119.970525 - 119° 58′ 13.899536″
Elevation:	2052 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
CHARLES NORIEGA	5192 N. CA-49 SPC. 10	<1/10 NE	▲ 1	8
E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR				

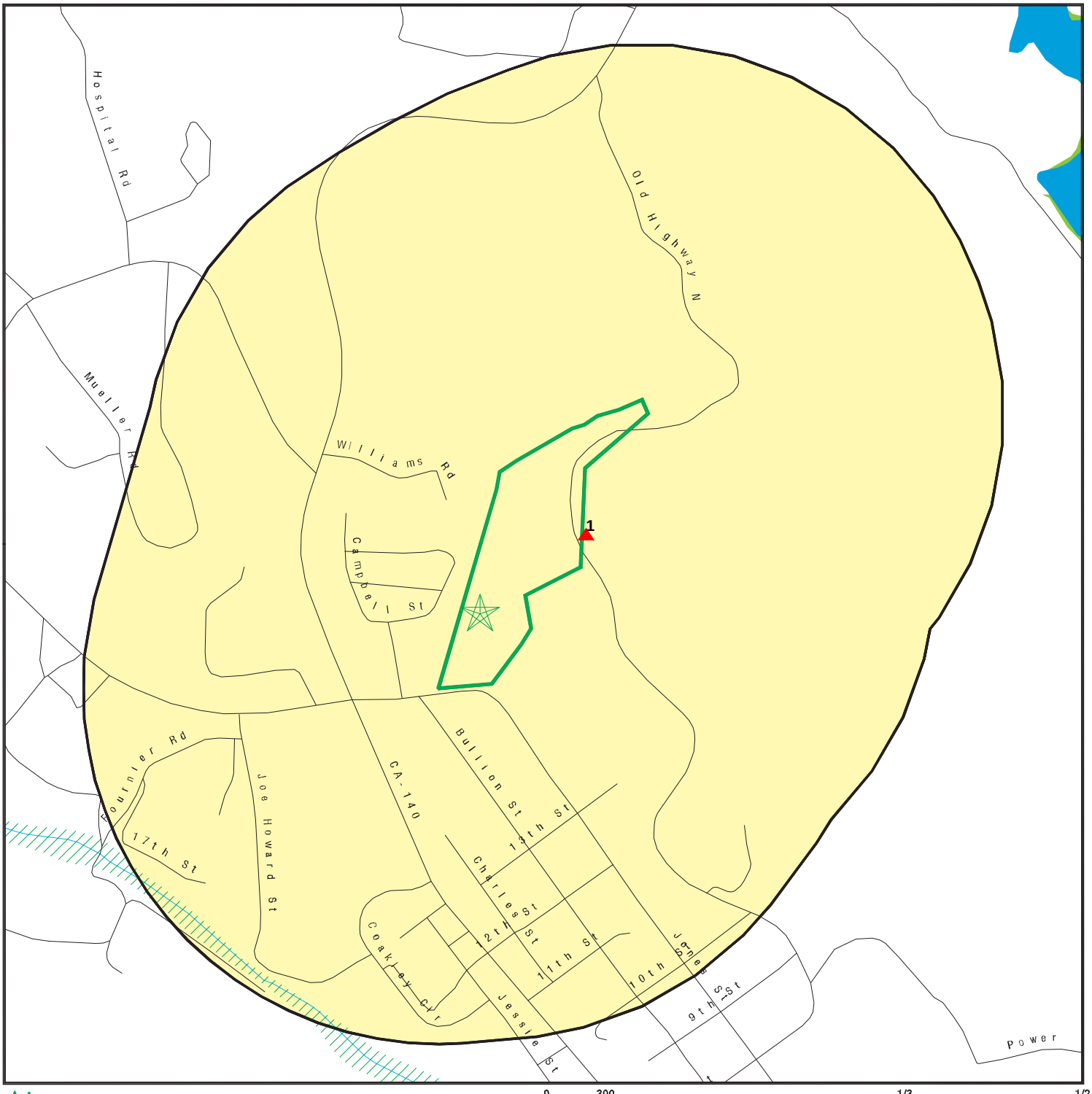
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 7980343.2S



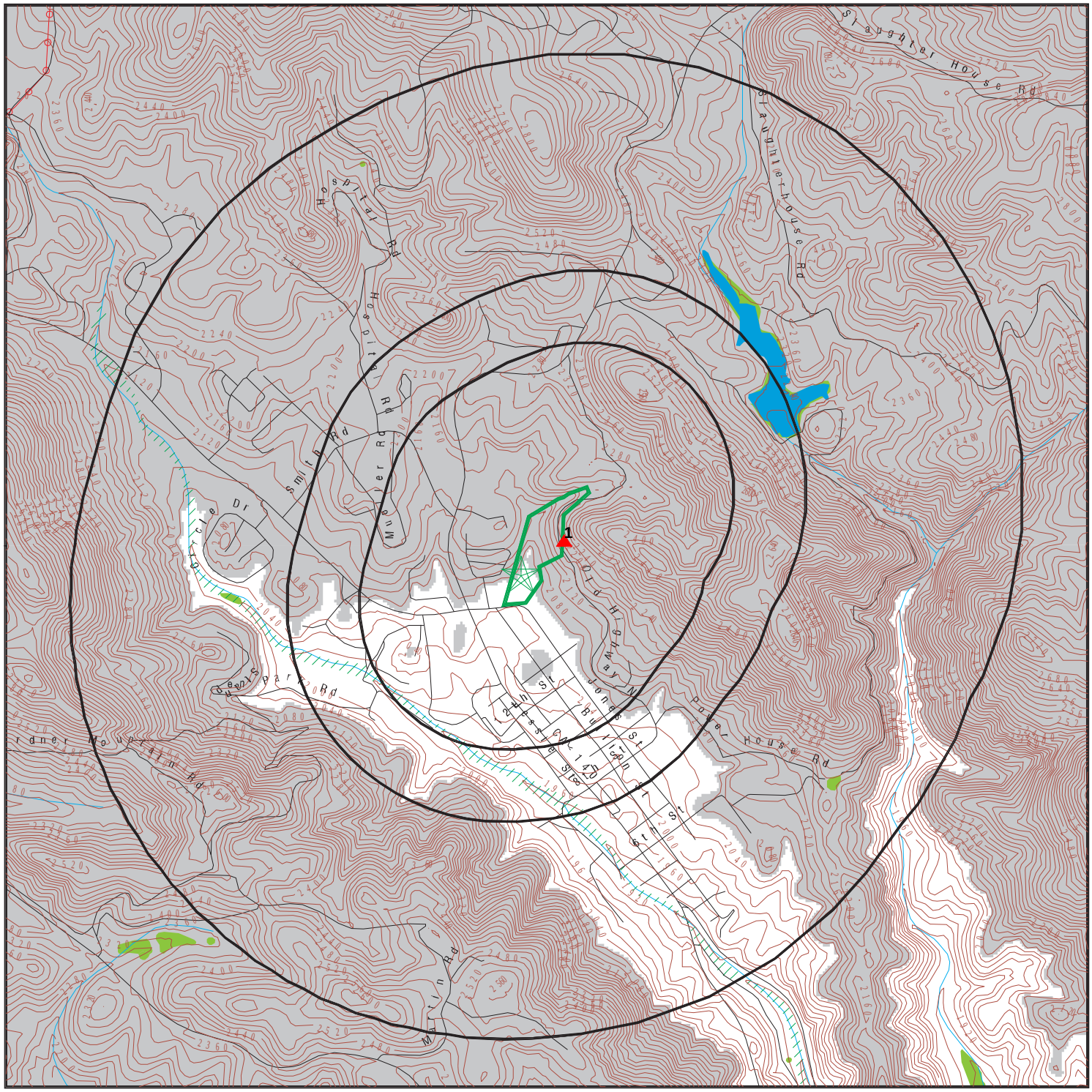
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood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

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

SITE NAME:	Missouri Gulch	CLIENT:	Provost & Pritchard Eng. Group
ADDRESS:	5160 JONES ST MARIPOSA CA 95338	CONTACT:	Stephanie Gillaspy
LAT/LONG:	37.494291 / 119.970525	INQUIRY #:	7980343.2s
		DATE:	May 06, 2025 5:09 pm

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SECONDARY MAP - 7980343.2S



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

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

SITE NAME:	Missouri Gulch	CLIENT:	Provost & Pritchard Eng. Group
ADDRESS:	5160 JONES ST MARIPOSA CA 95338	CONTACT:	Stephanie Gillaspy
LAT/LONG:	37.494291 / 119.970525	INQUIRY #:	7980343.2s
		DATE:	May 06, 2025 5:06 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

CHARLES NORIEGA 5192 N. CA-49 SPC. 10, MARIPOSA, CA, 95338			1031060364
▲ 1	NE <1/10	(18 ft. / 0.003 mi.)	Other Ascertainable Records
	130 ft. Higher Elevation	2182 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20240820
Handler Name:	Charles Noriega
Handler Address:	5192 N. Ca-49 Spc. 10
Handler City,State,Zip:	MARIPOSA, CA 95338
EPA ID:	CAC003288298
Contact Name:	CHARLES NORIEGA
Contact Address:	5192 N. CA-49 SPC. 10
Contact City,State,Zip:	MARIPOSA, CA 95338
Contact Telephone:	209-541-8167
Contact Fax:	Not Reported
Contact Email:	CCONNERS@FISHERFIDUCIARY.COM
Contact Title:	Not Reported
EPA Region:	09
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	Not Reported
Mailing City,State,Zip:	Not Reported
Owner Name:	Not Reported

CHARLES NORIEGA, 5192 N. CA-49 SPC. 10, MARIPOSA, CA 95338 (Continued)

Owner Type:	Not Reported
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20240919
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CHARLES NORIEGA, 5192 N. CA-49 SPC. 10, MARIPOSA, CA 95338 (Continued)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHARLES NORIEGA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	1112 N. MAIN ST. #360
Owner/Operator City,State,Zip:	MARIPOSA, CA 95336
Owner/Operator Telephone:	209-541-8167
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHARLES NORIEGA
Legal Status:	Other
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	5192 N. CA-49 SPC. 10
Owner/Operator City,State,Zip:	MARIPOSA, CA 95338
Owner/Operator Telephone:	209-541-8167
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20240521
Handler Name:	CHARLES NORIEGA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20240820
Handler Name:	CHARLES NORIEGA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CHARLES NORIEGA, 5192 N. CA-49 SPC. 10, MARIPOSA, CA 95338 (Continued)

Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST: Other Ascertainable Records

Manifest Tracking Number:	100095826ELC
Last Updated Date:	20240612
Shipped Date:	20240610
Received Date:	20240611
Manifest Status:	Signed
Submission Type:	FullElectronic
Origin Type:	Web
Generator EPA ID:	CAC003288298
Generator Name:	Charles Noriega
Generator Location Street Number:	Not Reported
Generator Location Street 1:	5192 N. CA-49 SPC. 10
Generator Location Street 2:	Not Reported
Generator Location City:	MARIPOSA
Generator Location State:	CA
Generator Location Zip:	95338
Generator Mail Street Number:	Not Reported
Generator Mail Street 1:	1112 N. MAIN ST. #360
Generator Mail Street 2:	Not Reported
Generator Mail City:	MARIPOSA
Generator Mail Zip:	95336
Generator Mail State:	CA
Generator Contact Company Name:	Not Reported
Designated Facility EPA ID:	CAD982042475
Designated Facility Name:	Recology Hay Road
Designated Facility Mail Street Number:	235
Designated Facility Mail Street 1:	Not Reported
Designated Facility Mail Street 2:	N FIRST ST
Designated Facility Mail City:	DIXON
Designated Facility Mail Zip:	95620
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	6426

CHARLES NORIEGA, 5192 N. CA-49 SPC. 10, MARIPOSA, CA 95338 (Continued)

Designated Facility Location Street 1:	HAY RD
Designated Facility Location Street 2:	Not Reported
Designated Facility Location City:	VACAVILLE
Designated Facility Location Zip:	95687
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not Reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	100095826ELC
Transporter Line Number:	1
Transporter EPA ID:	CAL000354470
Transporter Name:	Cve Contracting Group Inc.

Waste Line:

Manifest Tracking Number:	100095826ELC
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA2212
U.S. DOT Description:	Rq,Na2212,Asbestos,9,Pgiii
Non-Hazardous Waste Description:	Not Reported
Number of Containers:	5
Container Type Code:	BA
Container Type Description:	Burlap, cloth, paper, or plastic bags
Waste Quantity:	1
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	0.84
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.84
Waste Quantity, in Kilograms:	761.9052
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	761.9052
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not Reported
Waste Density Unit of Measure Code:	Not Reported
Waste Density Unit of Measure Description:	Not Reported
Form Code:	Not Reported
Form Code Description:	Not Reported
Source Code:	Not Reported
Source Code Description:	Not Reported
Waste Minimization Code:	Not Reported

CHARLES NORIEGA, 5192 N. CA-49 SPC. 10, MARIPOSA, CA 95338 (Continued)

Waste Minimization Code Description:	Not Reported
Consent Number:	Not Reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not Reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	761.9052
Quantity Non Haz Tons:	0.84
State Waste Codes:	CA-151

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	03/27/2025	04/01/2025	04/24/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	03/27/2025	04/01/2025	04/24/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	03/27/2025	04/01/2025	04/24/2025
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	02/17/2025	02/19/2025	03/06/2025
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/11/2024	11/25/2024	02/18/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	01/29/2025	02/18/2025	04/29/2025
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	01/29/2025	02/18/2025	04/29/2025
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/03/2024	12/11/2024	02/18/2025
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	01/21/2025	01/22/2025	04/03/2025
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	01/21/2025	01/22/2025	04/03/2025
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	02/03/2025	02/04/2025	04/18/2025
State and tribal leaking storage tank lists						
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	01/07/2025	01/16/2025	04/07/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	01/07/2025	01/16/2025	04/07/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	11/18/2024	01/16/2025	04/07/2025
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	11/26/2024	11/26/2024	02/20/2025
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	11/25/2024	12/03/2024	01/07/2025
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	01/07/2025	01/16/2025	04/07/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/15/2024	01/16/2025	04/07/2025
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	11/08/2024	01/16/2025	04/07/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/18/2024	01/16/2025	04/07/2025
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	01/21/2025	01/22/2025	04/03/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/11/2024	12/11/2024	03/03/2025
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2024	01/27/2025	04/21/2025
US	ROD	Records Of Decision	EPA	01/29/2025	02/03/2025	02/27/2025
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	03/27/2025	04/01/2025	04/24/2025
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	01/28/2025	01/29/2025	04/15/2025
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	12/31/2024	02/20/2025	04/29/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	03/27/2025	04/01/2025	04/24/2025
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	Delisted NPL	National Priority List Deletions	EPA	03/27/2025	04/01/2025	04/24/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	03/27/2025	04/01/2025	04/24/2025
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/17/2025	02/19/2025	03/06/2025
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/10/2024	12/11/2024	02/27/2025
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/10/2025	01/22/2025	04/21/2025
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	12/31/2024	02/20/2025	04/29/2025
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/30/2025	02/11/2025	04/24/2025
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	02/12/2025	02/12/2025	02/27/2025
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/03/2025	02/18/2025	03/20/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	02/19/2025	02/21/2025	03/20/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/02/2024	08/20/2024	10/09/2024
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	02/26/2025	03/03/2025	04/07/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	01/13/2025	01/15/2025	04/07/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/12/2024	10/17/2024	11/19/2024
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/11/2024	11/20/2024	02/18/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	01/01/2025	01/17/2025	04/07/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/10/2024	12/11/2024	02/18/2025
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2022	03/21/2024	06/12/2024
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	12/30/2024	01/14/2025	03/28/2025
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/11/2024	12/11/2024	03/04/2025
CA	CUPA LIV-PLE	CUPA Facility Listing	Livermore-Pleasanton Fire Department	09/19/2024	11/05/2024	01/31/2025
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	11/20/2024	11/20/2024	02/13/2025
CA	DRYCLEAN SACRAMENTO	Sacramento Metropolitan Air Quality Management DistrictDrycl	Sacramento Metropolitan Air Quality Managemen	09/03/2024	09/05/2024	11/13/2024
CA	DRYCLEAN IMPERIAL	Imperial County Air Pollution Control District Drycleaner Fa	Imperial County Air Pollution Control Distric	10/02/2024	10/03/2024	12/20/2024
CA	DRYCLEAN SAN LUIS OB	San Luis Obispo County Air Pollution Control District Drycle	San Luis Obispo County Air Pollution Control	01/03/2024	01/04/2024	03/20/2024
CA	DRYCLEAN PLACER	Placer County Air Quality Management District Drycleaner Fac	Placer County Air Quality Management District	05/15/2023	05/17/2023	08/14/2023
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	01/27/2025	02/19/2025	05/02/2025
CA	DRYCLEAN BAY AREA	Bay Area Air Quality Management District Drycleaner Facility	Bay Area Air Quality Management District	02/20/2019	05/30/2019	05/01/2023
CA	DRYCLEAN CALAVERAS	Calaveras County Environmental Management Agency Drycleaner	Calaveras County Environmental Management Age	06/17/2019	06/19/2019	05/01/2023
CA	DRYCLEAN N COAST	North Coast Unified Air Quality Management District Dryclean	North Coast Unified Air Quality Management Di	11/30/2016	04/19/2019	05/01/2023
CA	DRYCLEAN SANTA BARB	Santa Barbara County Air Pollution Control District Dryclean	Santa Barbara County Air Pollution Control Di	02/19/2019	04/17/2019	05/01/2023
CA	DRYCLEAN TEHAMA	Tehama County Air Pollution Control District Drycleaner Faci	Tehama County Air Pollution Control District	04/24/2019	04/24/2019	05/01/2023
CA	DRYCLEAN MENDOCINO	Mendocino County Air Quality Management District Drycleaner	Mendocino County Air Quality Management Distr	08/26/2024	09/03/2024	11/13/2024
CA	DRYCLEAN SAN DIEGO	San Diego County Air Pollution Control District Drycleaner F	San Diego County Air Pollution Control Distri	08/21/2024	08/28/2024	11/13/2024
CA	DRYCLEAN LAKE	Lake County Air Quality Management District Drycleaner Facil	Lake County Air Quality Management District	02/15/2024	02/16/2024	05/02/2024
CA	DRYCLEAN YOLO-SOLANO	Yolo-Solano Air Quality Management District Drycleaner Facil	Yolo-Solano Air Quality Management District	08/21/2024	08/26/2024	11/06/2024
CA	DRYCLEAN GRANT	Grant Recipients List	California Air Resources Board	12/31/2021	01/26/2024	04/16/2024
CA	DRYCLEAN N SONOMA	Norther Sonoma County County Air Pollution Control District	Santa Barbara County Air Pollution Control Di	08/23/2024	08/26/2024	11/05/2024
CA	DRYCLEAN BUTTE	Butte County Air Quality Management DistrictDrycleaner Facil	Butte County Air Quality Management District	09/10/2024	09/11/2024	11/25/2024
CA	DRYCLEAN FEATHER RVR	Feather River Air Quality Management District Drycleaner Fac	Feather River Air Quality Management District	03/08/2023	03/09/2023	06/05/2023
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	05/29/2024	11/07/2024	11/22/2024
CA	DRYCLEAN GLENN	Glenn County Air Pollution Control District Drycleaner Facil	Glenn County Air Pollution Control District	08/26/2024	08/28/2024	11/13/2024
CA	DRYCLEAN SAN JOAQUIN	San Joaquin Valley Air Pollution Control District District D	San Joaquin Valley Air Pollution Control Dist	08/22/2024	08/22/2024	11/05/2024
CA	DRYCLEAN EAST KERN	Eastern Kern Air Pollution Control District District Dryclea	Eastern Kern Air Pollution Control District	08/21/2024	08/22/2024	11/05/2024
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	02/20/2025	02/26/2025	03/28/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	DRYCLEAN VENTURA	Drycleaner Facility Listing	Ventura County Air Pollution Control District	08/26/2024	08/28/2024	11/14/2024
CA	DRYCLEAN AMADOR	Amador Air District Drycleaner Facility Listing	Amador Air Quality Management District	04/26/2023	04/27/2023	07/13/2023
CA	DRYCLEAN MONTERY BAY	Monterey Bay Air Quality Management District Drycleaner Faci	Monterey Bay Air Quality Management District	09/09/2024	09/11/2024	11/26/2024
CA	DRYCLEAN N SIERRA	Northern Sierra Air Quality Management District Drycleaner F	Northern Sierra Air Quality Management Distri	08/22/2024	08/22/2024	11/05/2024
CA	DRYCLEAN MOJAVE	Mojave Desert Air Quality Management District Drycleaner Fac	Mojave Desert Air Quality Management District	08/21/2024	08/22/2024	11/05/2024
CA	DRYCLEAN SHASTA	Shasta County Air Quality Management District District Drycl	Shasta County Air Quality Management District	08/29/2024	09/05/2024	11/13/2024
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2022	06/11/2024	09/03/2024
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	01/13/2025	01/14/2025	03/28/2025
CA	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of Toxic Substances Control	01/09/2025	01/14/2025	03/28/2025
CA	FIN ASSURANCE 2	Financial Assurance Information Listing	California Integrated Waste Management Board	01/31/2025	02/13/2025	05/05/2025
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	02/11/2025	02/19/2025	05/05/2025
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2024	01/03/2025	03/19/2025
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	02/10/2025	02/11/2025	04/28/2025
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	12/27/2024	12/27/2024	03/13/2025
CA	ICE	Inspection, Compliance and Enforcement	Department of Toxic Subsances Control	02/10/2025	02/11/2025	04/28/2025
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	02/24/2025	02/24/2025	02/26/2025
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	11/26/2024	12/03/2024	12/31/2024
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	MINES	Mines Site Location Listing	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	10/07/2024	11/20/2024	02/13/2025
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	02/03/2025	02/04/2025	04/18/2025
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	11/20/2024	11/20/2024	02/13/2025
CA	PROC	Certified Processors Database	Department of Conservation	12/02/2024	12/03/2024	02/24/2025
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	09/05/2024	09/06/2024	11/13/2024
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	01/21/2025	01/22/2025	04/03/2025
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	12/02/2024	12/03/2024	02/25/2025
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	02/24/2025	02/24/2025	02/26/2025
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	03/07/2025	04/02/2025	05/05/2025
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	03/23/2025	04/02/2025	05/05/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	03/31/2025	04/02/2025	05/05/2025
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/19/2024	07/30/2024	08/28/2024
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	02/17/2025	02/19/2025	03/14/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	01/12/2025	01/14/2025	03/20/2025
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	01/12/2025	01/14/2025	03/28/2025
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	01/12/2025	01/14/2025	03/28/2025
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	11/20/2024	11/20/2024	02/12/2025
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
CA	CERS HAZ WASTE	California Environmental Reporting System Hazardous Waste	CalEPA	01/12/2025	01/14/2025	03/28/2025
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/20/2024	12/18/2024	12/20/2024
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	12/13/2024	01/02/2025	01/10/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/21/2024	12/27/2024	01/10/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/30/2024	01/02/2025	01/10/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	12/30/2024	01/02/2025	01/14/2025
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
CA	CHROME PLATING	Chrome Plating Facilities Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/24/2025
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	12/02/2024	12/03/2024	02/25/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/19/2023	04/05/2024	06/06/2024
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	03/24/2025	04/02/2025	04/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/13/2025	02/13/2025	04/29/2025
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	03/31/2025	04/02/2025	05/05/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	03/31/2025	04/02/2025	05/05/2025
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	12/26/2023	12/26/2023	03/19/2024
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	04/27/2023	04/27/2023	07/13/2023
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	12/16/2024	12/18/2024	03/05/2025
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	01/16/2025	01/22/2025	04/03/2025
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	02/05/2025	02/12/2025	05/02/2025
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	08/08/2022	08/09/2022	09/01/2022
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	06/28/2021	12/21/2021	03/03/2022
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/12/2021	08/12/2021	11/08/2021
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	01/09/2025	01/14/2025	03/28/2025
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	01/27/2025	01/29/2025	01/31/2025
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	01/27/2025	01/29/2025	01/31/2025
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	12/03/2020	01/26/2021	04/14/2021
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	01/28/2025	01/29/2025	04/15/2025
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	01/21/2025	01/23/2025	04/03/2025
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	01/06/2025	01/07/2025	03/19/2025
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	12/31/2023	10/03/2024	12/17/2024
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	05/14/2024	07/09/2024	09/27/2024
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	12/03/2024	12/11/2024	03/04/2025
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	12/03/2024	12/11/2024	03/04/2025
CA	SITE MIT LOS ANGELES	Site Mitigation LA County List	Community Health Services	09/26/2024	01/14/2025	03/28/2025
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	10/15/2024	10/17/2024	01/07/2025
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	09/22/2021	11/18/2021	11/22/2021
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	10/08/2024	10/09/2024	10/31/2024
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/22/2021	03/02/2021	05/19/2021
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	01/10/2025	01/14/2025	02/20/2025
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	01/27/2025	01/27/2025	02/03/2025
CA	IND_SITE ORANGE	List of Industrial Site Cleanups Orange County	Health Care Agency	02/05/2025	02/06/2025	04/28/2025
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	02/05/2025	02/06/2025	04/28/2025
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	02/05/2025	02/06/2025	03/14/2025
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	11/19/2024	11/20/2024	02/13/2025
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	06/11/2024	06/12/2024	06/27/2024
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	12/05/2024	12/05/2024	12/31/2024
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	11/07/2022	12/21/2022	03/16/2023
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	11/07/2022	12/09/2022	03/01/2023
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	01/30/2025	01/31/2025	04/18/2025
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	12/12/2024	12/16/2024	03/05/2025
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	11/20/2024	11/20/2024	02/13/2025
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	10/01/2024	01/15/2025	03/28/2025
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/22/2021	10/19/2021	01/13/2022
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	01/28/2025	01/29/2025	04/16/2025
CA	LUST SAN FRANCISCO	Local Oversite Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	01/28/2025	01/29/2025	04/16/2025
CA	SAN FRANCISCO MAHER	Maher Ordinance Property Listing	San Francisco Planning	01/12/2025	01/14/2025	04/02/2025
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	02/06/2025	02/11/2025	04/28/2025
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	02/14/2025	02/18/2025	05/02/2025
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	SITE MIT SANTA CRUZ	Site Mitigation Santa Cruz County List	Santa Cruz Environmental Health Services	12/03/2018	06/23/2023	07/13/2023
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	09/15/2021	09/16/2021	12/09/2021
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	07/02/2021	07/06/2021	07/14/2021
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	06/30/2021	06/30/2021	09/24/2021
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	02/08/2022	02/10/2022	05/04/2022
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	11/05/2024	11/20/2024	02/13/2025
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	02/11/2025	02/12/2025	05/02/2025
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	01/09/2025	01/14/2025	03/28/2025
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	10/07/2022	10/07/2022	12/21/2022
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	11/21/2024	01/21/2025	04/03/2025
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	04/01/2025	04/09/2025	04/23/2025
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	08/27/2024	09/04/2024	11/13/2024
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	03/19/2025	03/25/2025	03/28/2025
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	01/17/2025	01/22/2025	04/03/2025

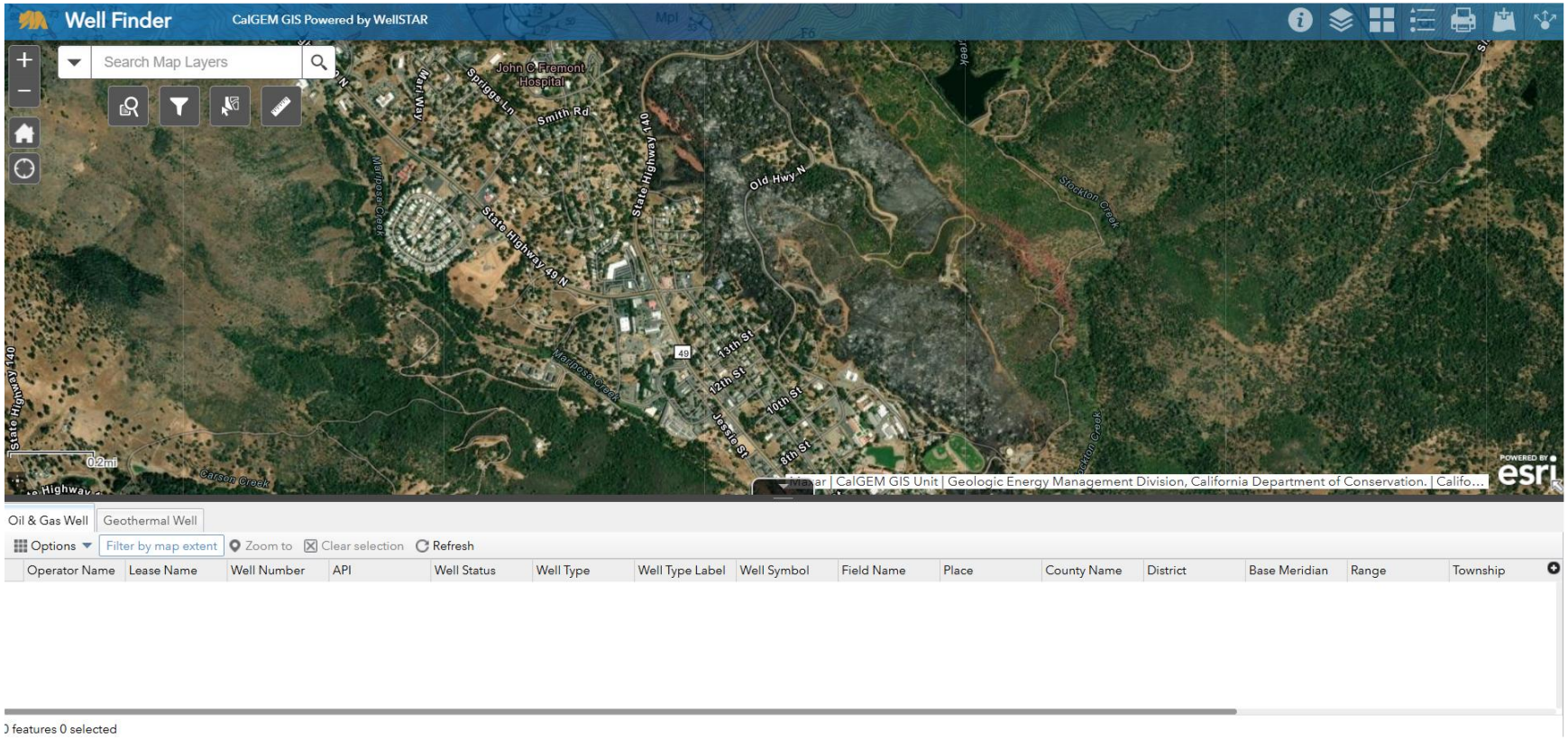
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

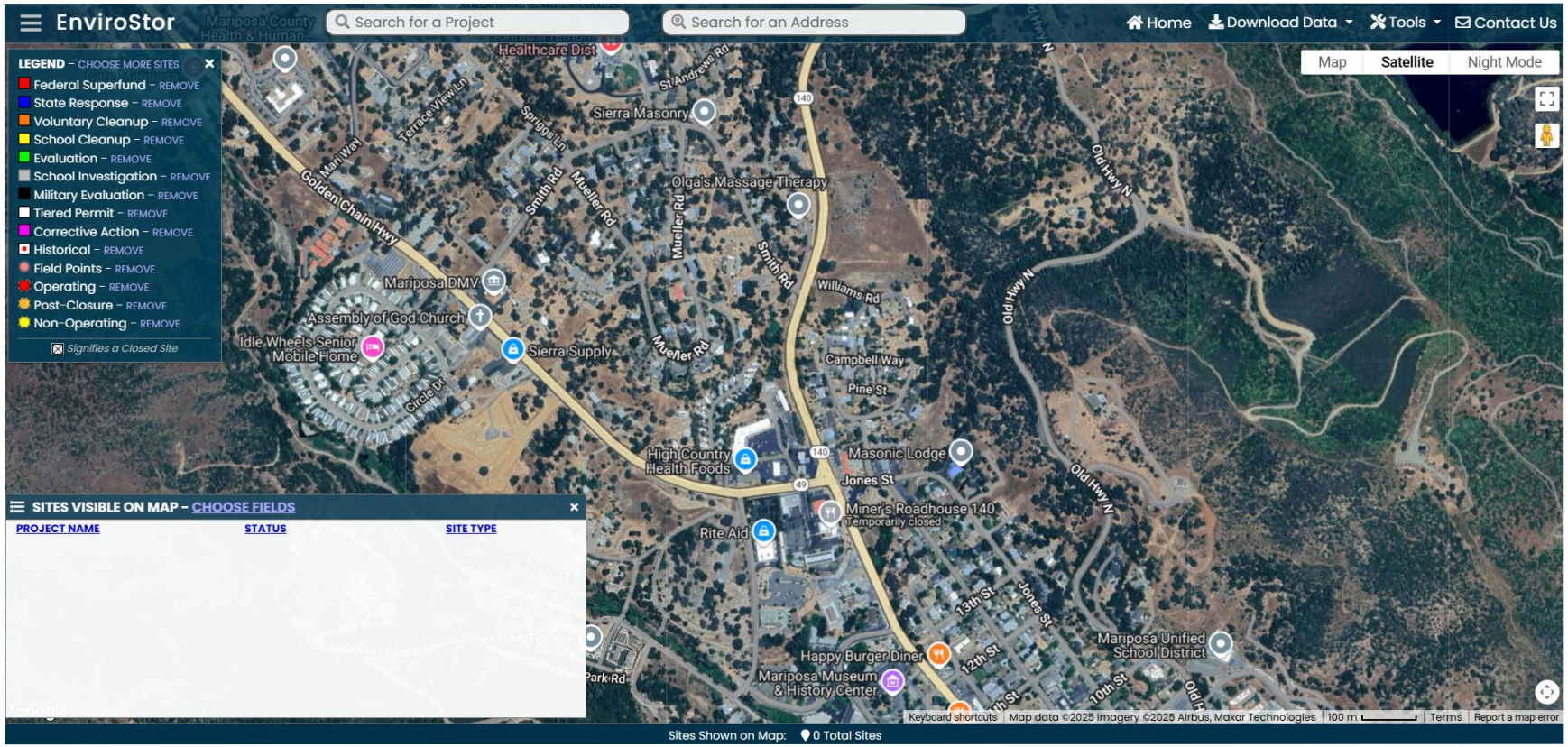
STREET AND ADDRESS INFORMATION

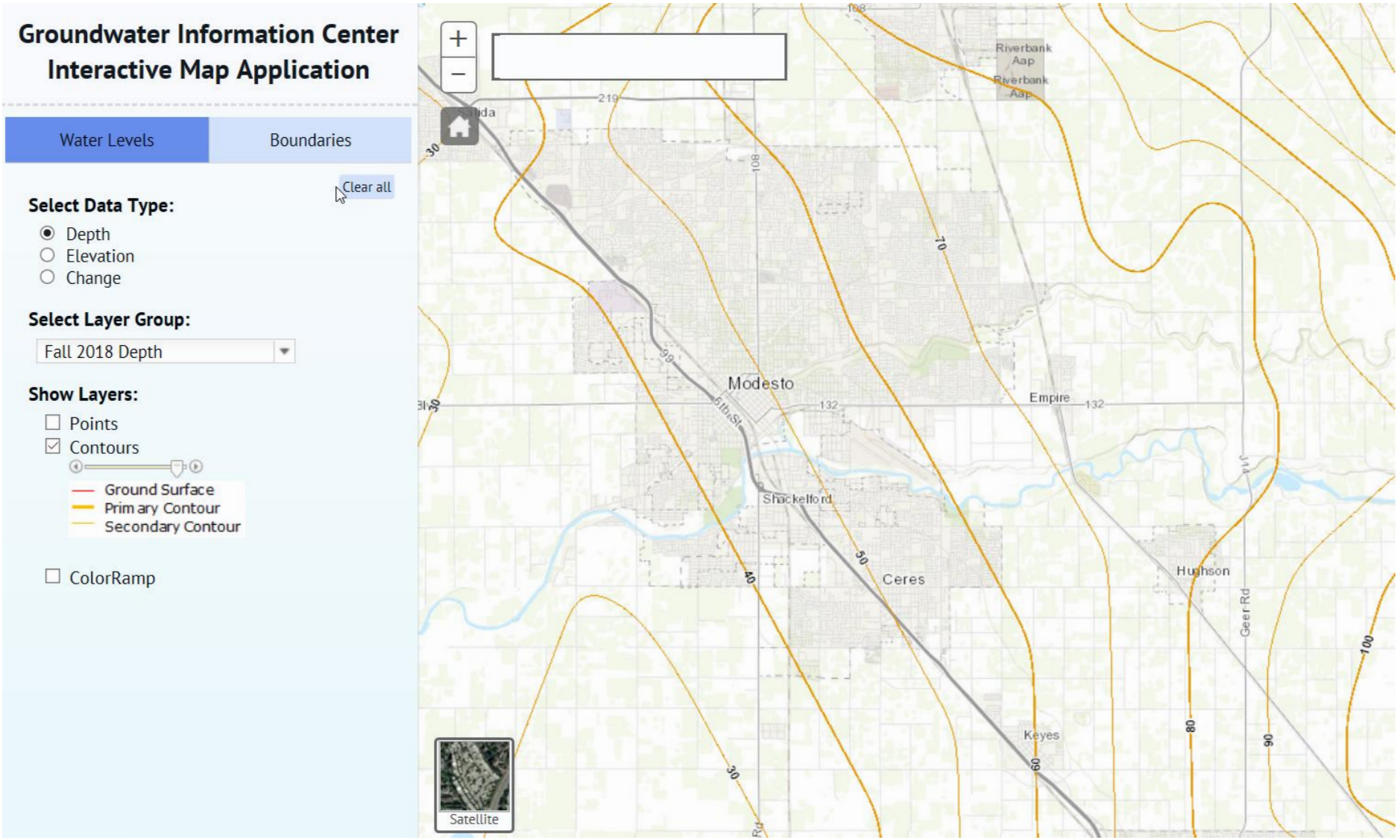
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California Geologic Energy Management Division – CalGEM
(https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx)



Department of Toxic Substances Control – EnviroStor (http://www.envirostor.dtsc.ca.gov/public/)





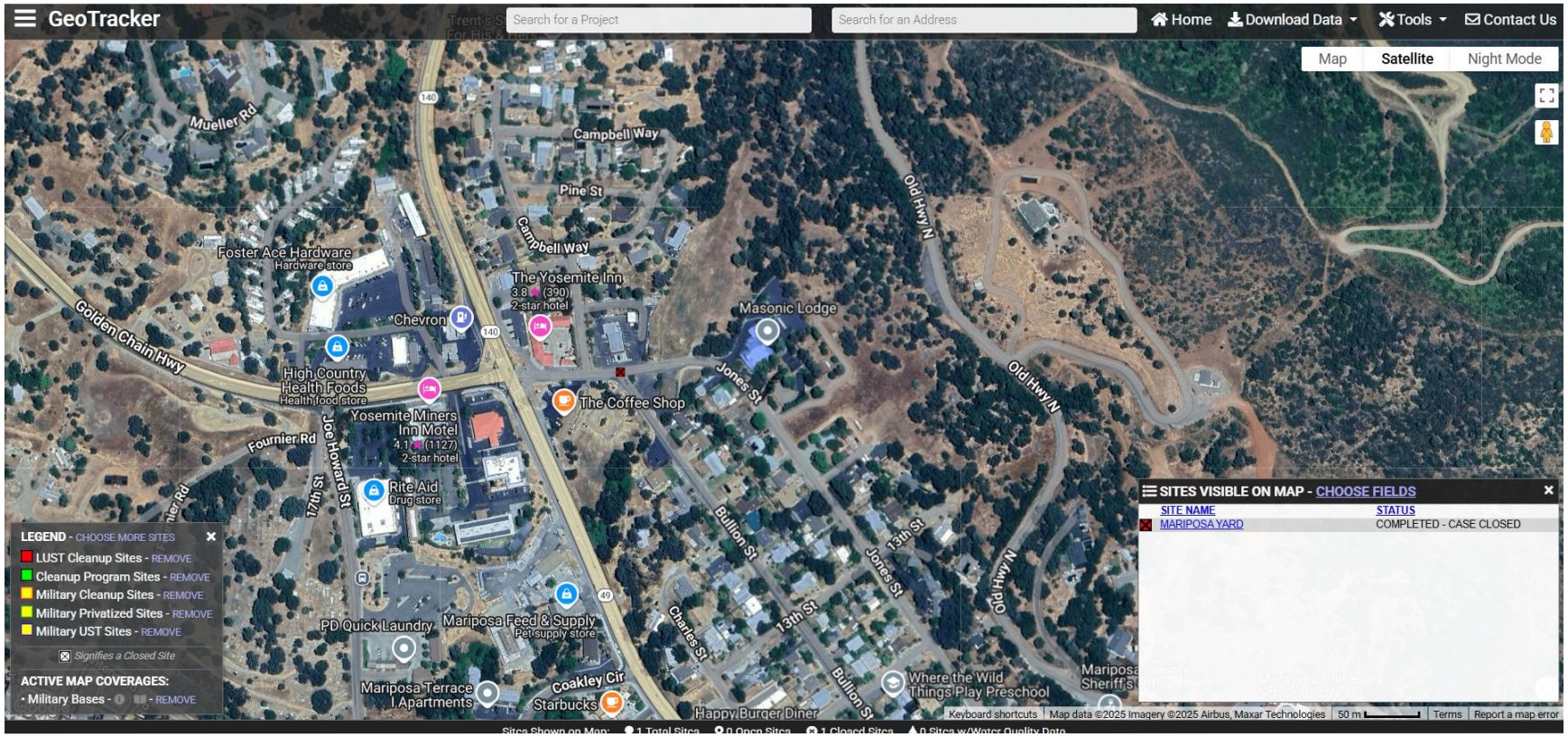
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(559) 326-1100

DWR Groundwater Level

Codoni Substation Phase I ESA
Modesto, Ca

Regional Water Quality Control Board – GeoTracker (http://geotracker.waterboards.ca.gov/default.asp)



Appendix D Historical Records

EDR Aerial Photo Decade Package

EDR Historical Topo Map Report

EDR-City Directory Image Report

EDR Certified Sanborn Map Report

EDR Building Permit Report

County Tax Assessor Records

ParcelQuest Property Detail Report

EDR Property Tax Map Report

Missouri Gulch

5160 JONES ST

MARIPOSA, CA 95338

Inquiry Number: 7980343.11

May 07, 2025

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

05/07/25

Site Name:

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338
EDR Inquiry # 7980343.11

Client Name:

Provost & Pritchard Eng. Group
455 W. Fir Ave
Clovis, CA 93611
Contact: Stephanie Gillaspy

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 20, 1998	USGS/DOQQ
1984	1"=500'	Flight Date: September 14, 1984	USDA
1978	1"=500'	Flight Date: July 11, 1978	USGS
1972	1"=500'	Flight Date: September 11, 1972	USGS
1954	1"=500'	Flight Date: August 08, 1954	USGS
1945	1"=500'	Flight Date: October 19, 1945	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 7980343.11
YEAR: 2020
= 500'
N
EDR



INQUIRY #: 7980343.11

YEAR: 2016

= 500'

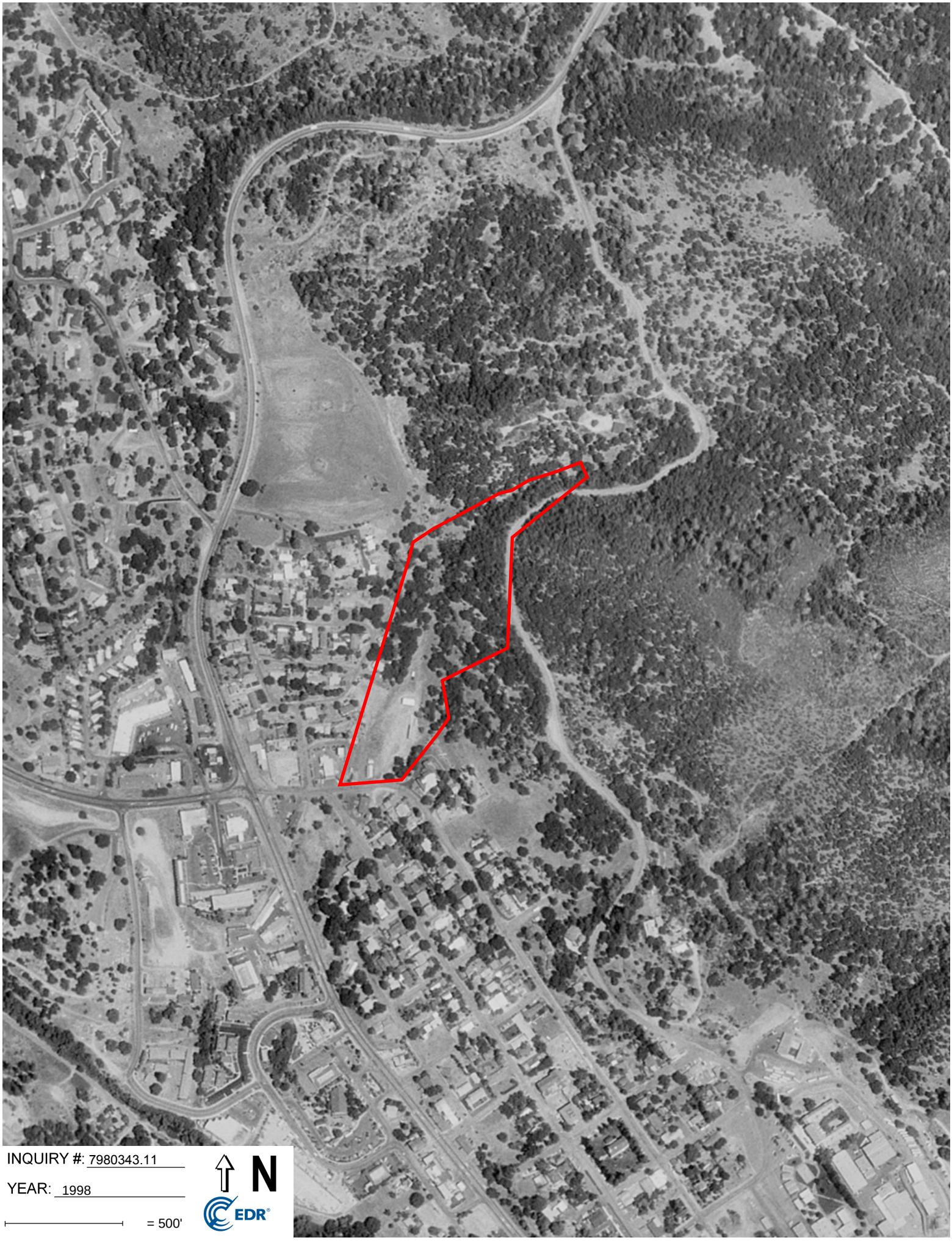
N

EDR


INQUIRY #: 7980343.11
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 7980343.11
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 7980343.11
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 7980343.11
YEAR: 1998
= 500'
N
EDR



INQUIRY #: 7980343.11

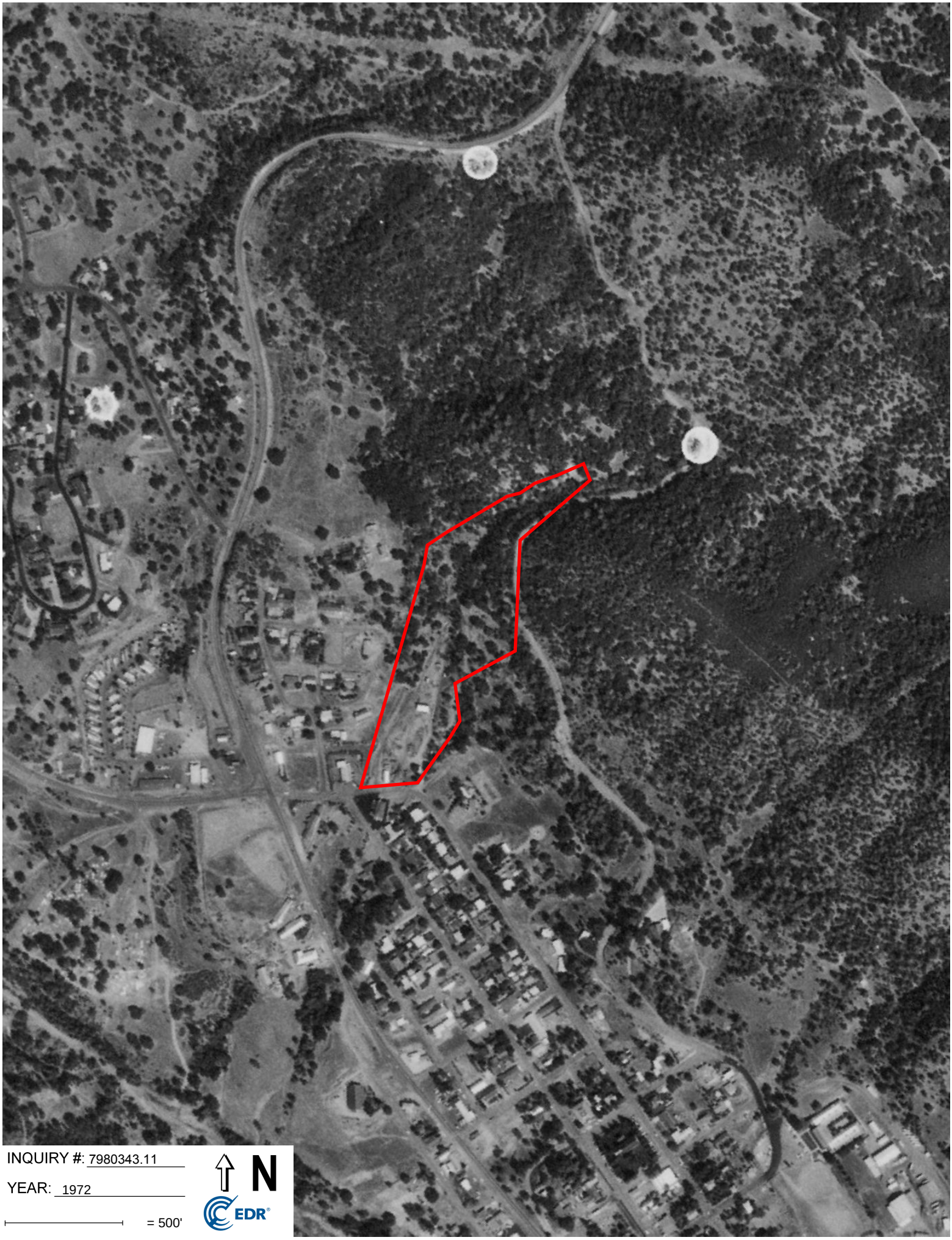
YEAR: 1984

= 500'

N

EDR


INQUIRY #: 7980343.11
YEAR: 1978
= 500'
N
EDR


INQUIRY #: 7980343.11
YEAR: 1972
= 500'
N
EDR



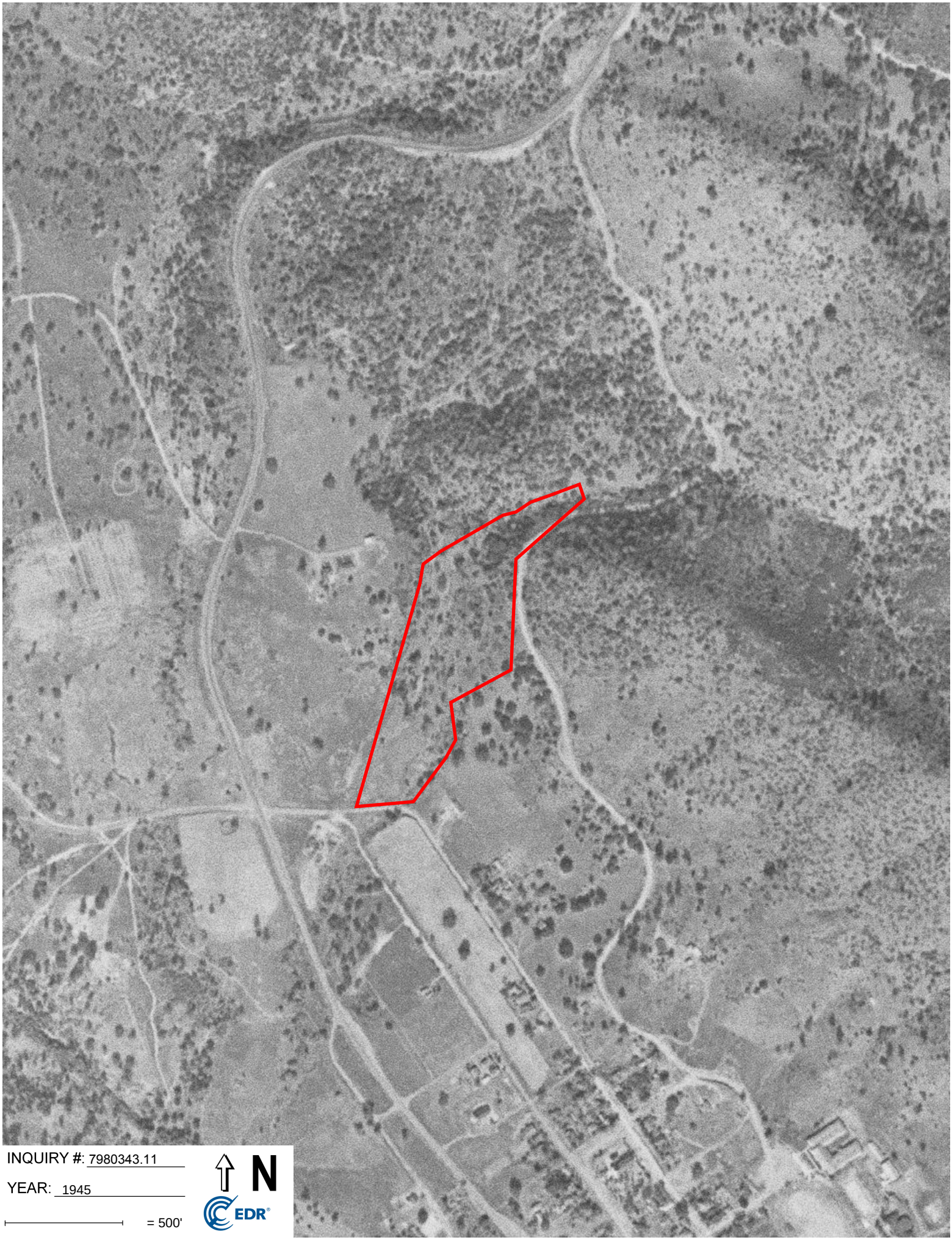
INQUIRY #: 7980343.11

YEAR: 1954

= 500'

N

EDR



INQUIRY #: 7980343.11

YEAR: 1945

= 500'

N

EDR

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.4
May 06, 2025

EDR Historical Topo Map Report
with QuadMatch™

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

EDR Historical Topo Map Report

05/06/25

Site Name:

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338
EDR Inquiry # 7980343.4

Client Name:

Provost & Pritchard Eng. Group
455 W. Fir Ave
Clovis, CA 93611
Contact: Stephanie Gillaspy

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Provost & Pritchard Eng. Group were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 4528-25-001 SUR
Project: Mogavero Architects Missouri

Coordinates:

Latitude:	37.494291 37° 29' 39" North
Longitude:	-119.970525 -119° 58' 14" West
UTM Zone:	Zone 11 North
UTM X Meters:	237384.34
UTM Y Meters:	4153853.82
Elevation:	2052.77' above sea level

Maps Provided:

2021	1947
2018	1912
2015	1909, 1910
2012	1903
2004	1900
1992	1897
1981	
1948	

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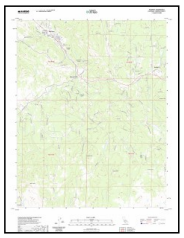
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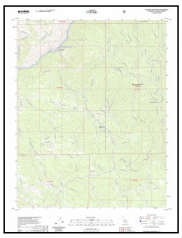
Topo Sheet Key

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

2021 Source Sheets



Mariposa
2021
7.5-minute, 24000



Feliciana Mountain
2021
7.5-minute, 24000

2018 Source Sheets

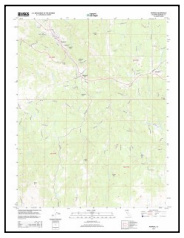


Mariposa
2018
7.5-minute, 24000

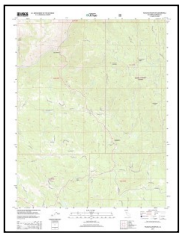


Feliciana Mountain
2018
7.5-minute, 24000

2015 Source Sheets

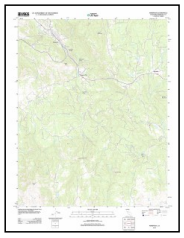


Mariposa
2015
7.5-minute, 24000

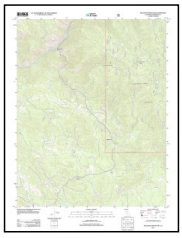


Feliciana Mountain
2015
7.5-minute, 24000

2012 Source Sheets



Mariposa
2012
7.5-minute, 24000



Feliciana Mountain
2012
7.5-minute, 24000

Topo Sheet Key

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

2004 Source Sheets



Feliciana Mountain
2004
7.5-minute, 24000
Aerial Photo Revised 1998

1992 Source Sheets



Feliciana Mtn.
1992
7.5-minute, 24000
Aerial Photo Revised 1978

1981 Source Sheets

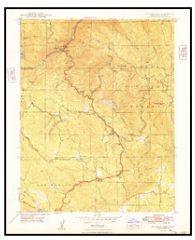


Feliciana Mtn.
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Mariposa
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1948 Source Sheets



Feliciana Mtn.
1948
7.5-minute, 24000
Aerial Photo Revised 1945

Topo Sheet Key

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

1947 Source Sheets



Feliciana Mtn.
1947
7.5-minute, 24000
Aerial Photo Revised 1945



Mariposa
1947
7.5-minute, 24000

1912 Source Sheets

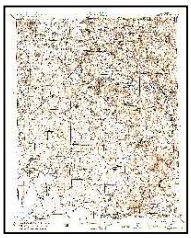


Mariposa
1912
30-minute, 125000

1909, 1910 Source Sheets



Yosemite
1909
30-minute, 125000



MARIPOSA
1910
30-minute, 125000

1903 Source Sheets



Yosemite
1903
30-minute, 125000

Topo Sheet Key

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

1900 Source Sheets



Yosemite
1900
30-minute, 125000

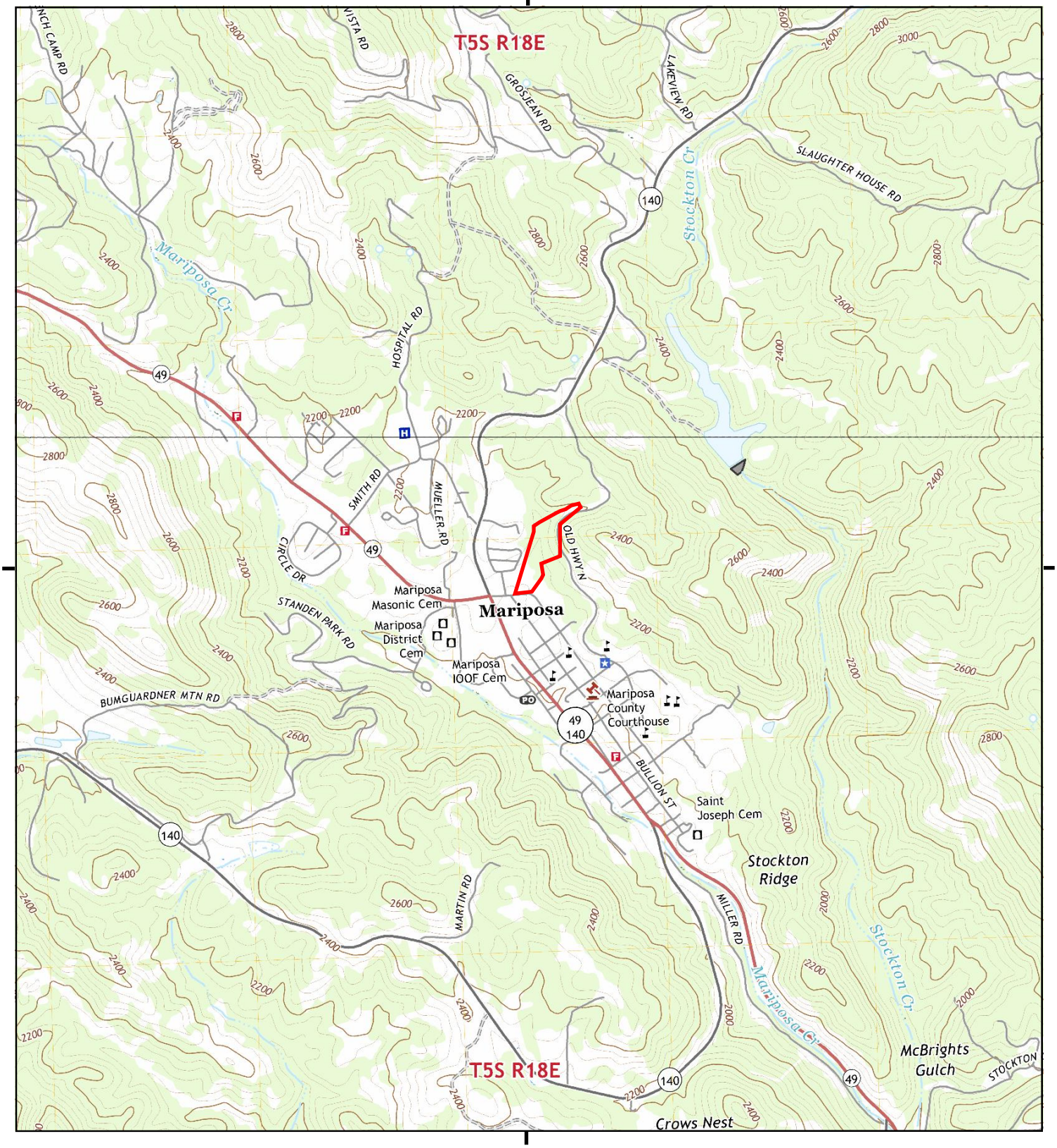
1897 Source Sheets



Yosemite
1897
30-minute, 125000

Historical Topo Map

2021



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

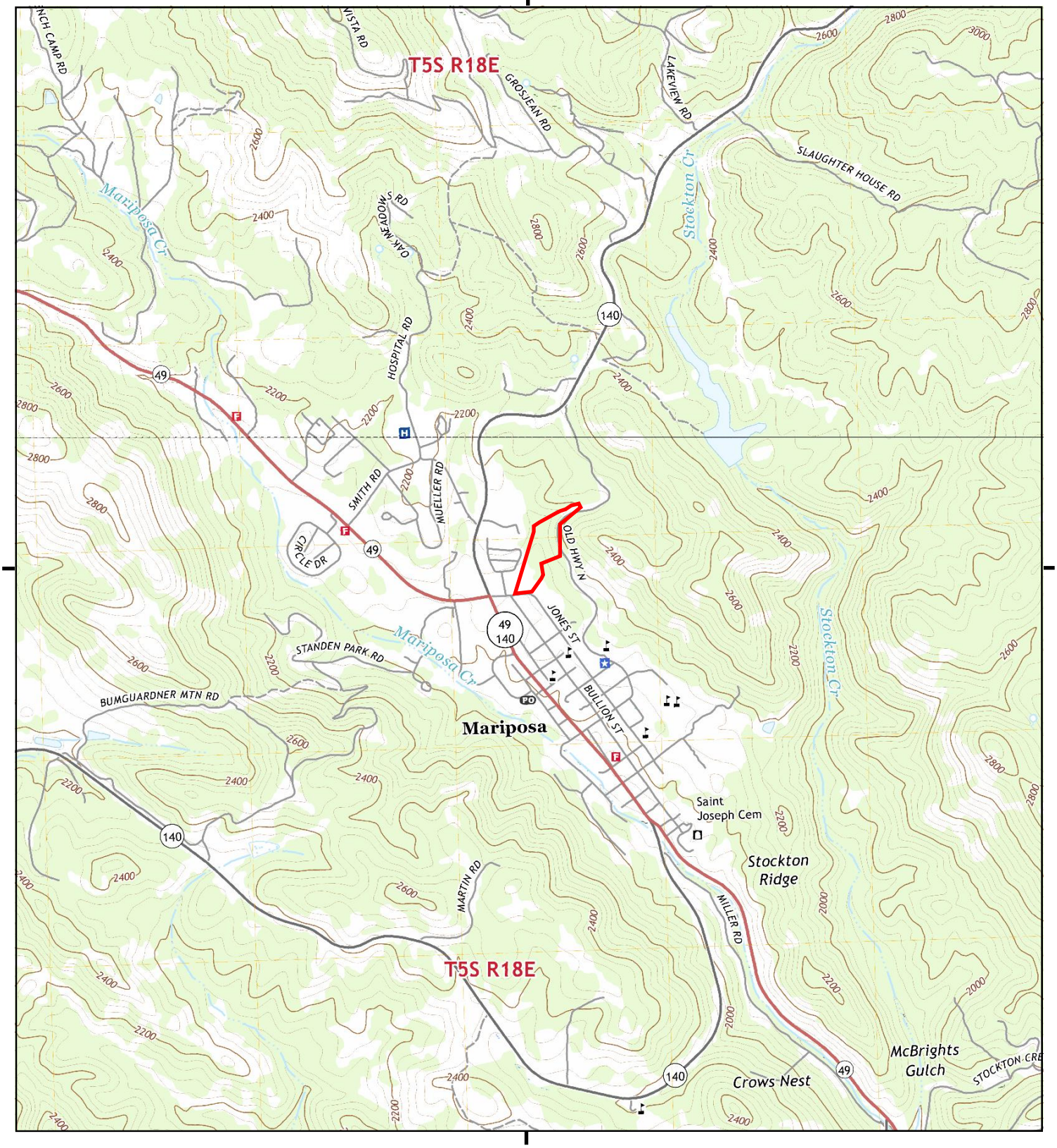
TP, Mariposa, 2021, 7.5-minute
N, Feliciana Mountain, 2021, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N

Historical Topo Map

2018



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

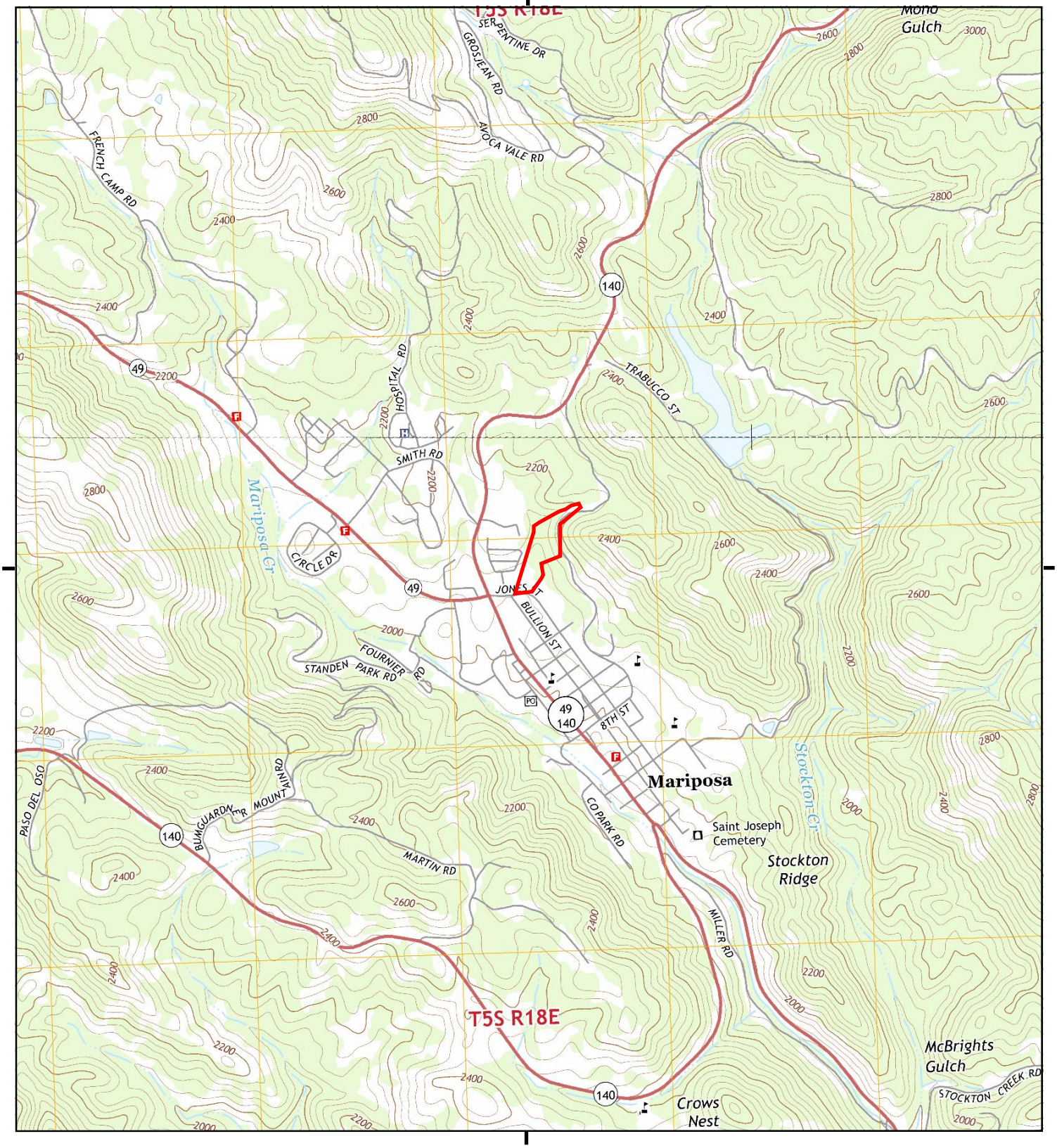
TP, Mariposa, 2018, 7.5-minute
N, Feliciana Mountain, 2018, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N

Historical Topo Map

2015



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

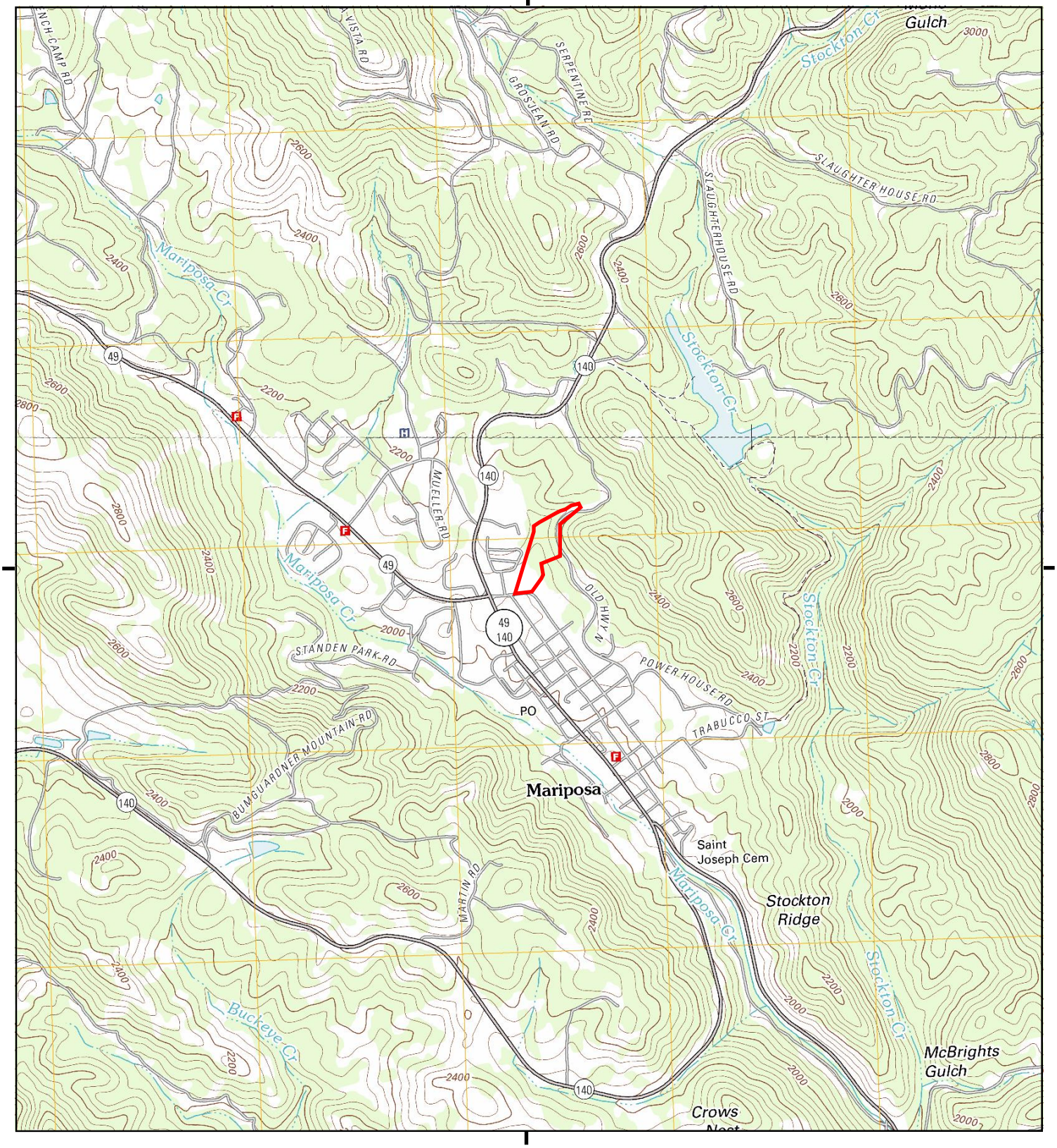
TP, Mariposa, 2015, 7.5-minute
N, Feliciana Mountain, 2015, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N

Historical Topo Map

2012



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

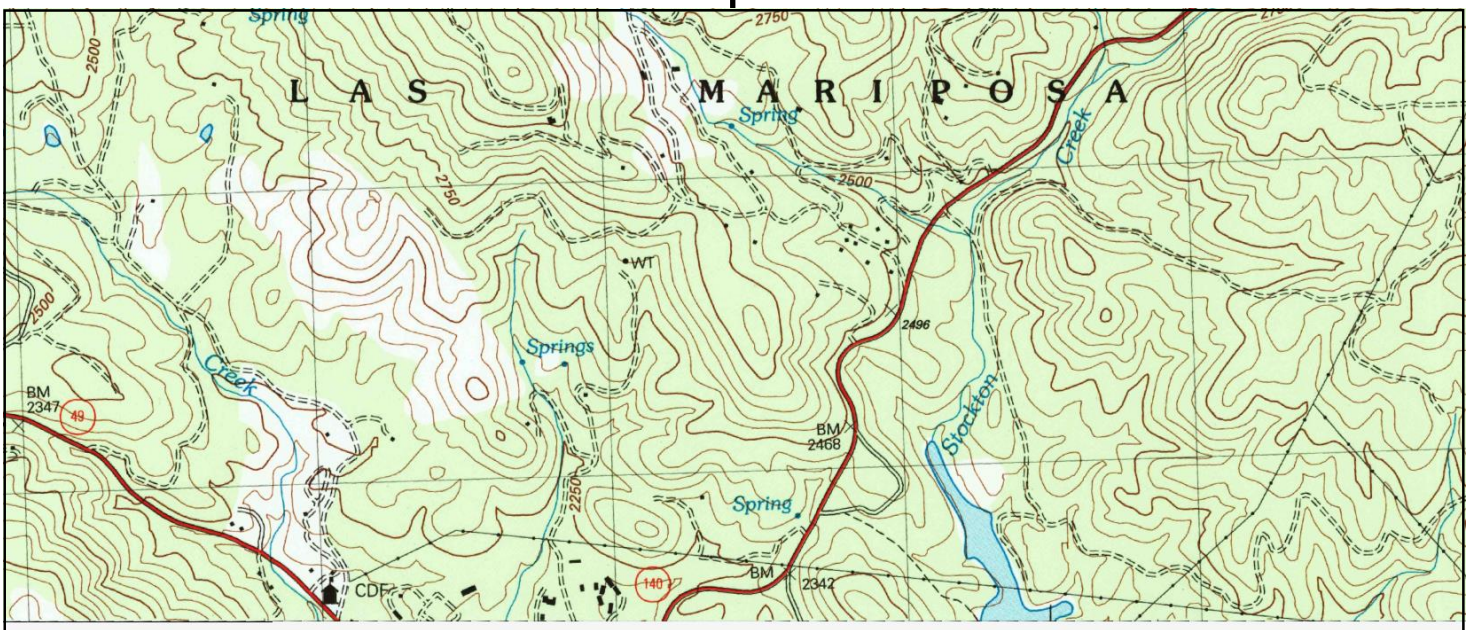
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mariposa, 2012, 7.5-minute
N, Feliciana Mountain, 2012, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



UNMAPPED

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

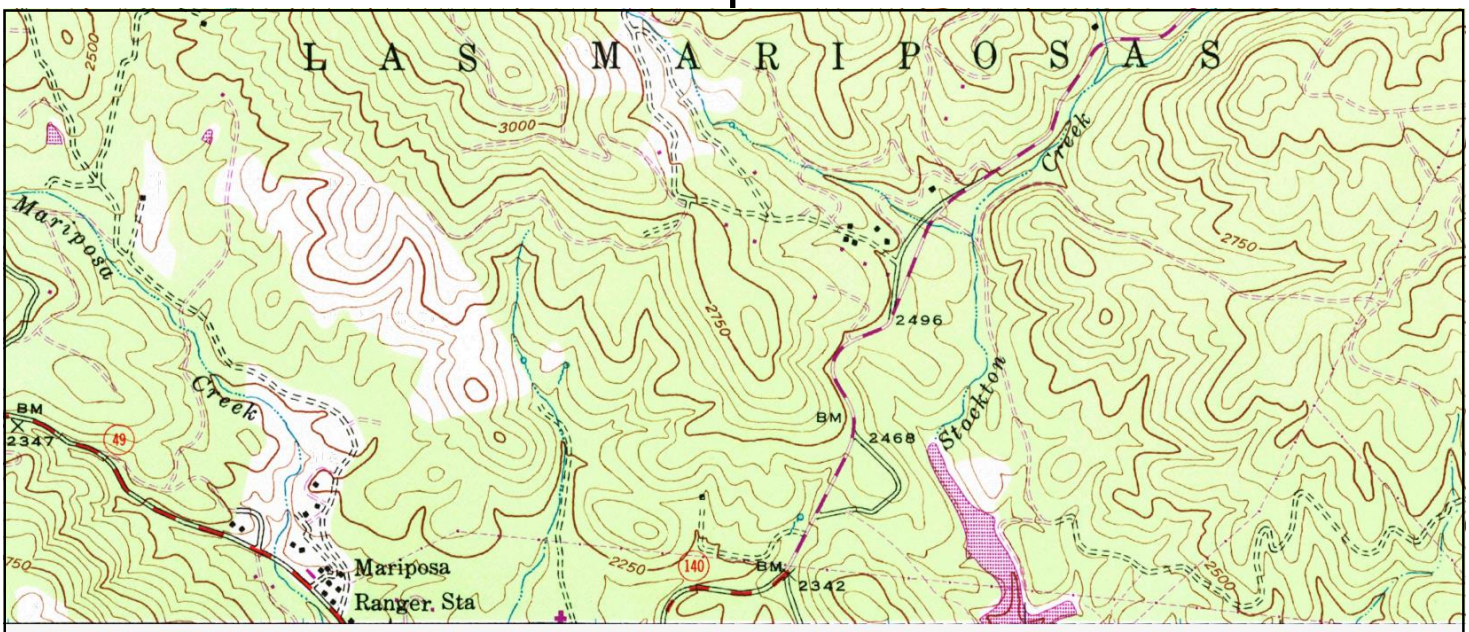
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Feliciana Mountain, 2004, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



UNMAPPED

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

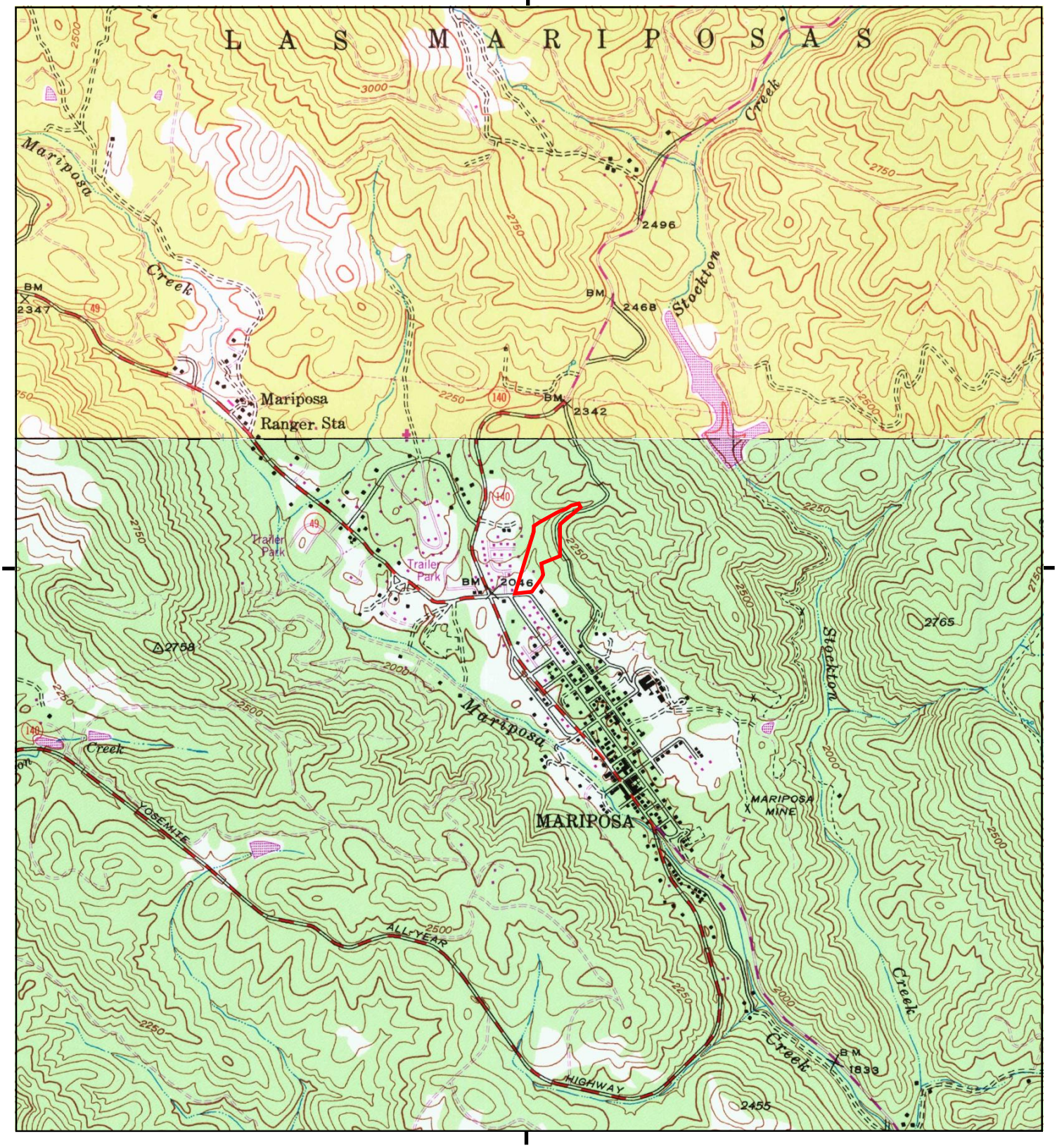
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Feliciana Mtn., 1992, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



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

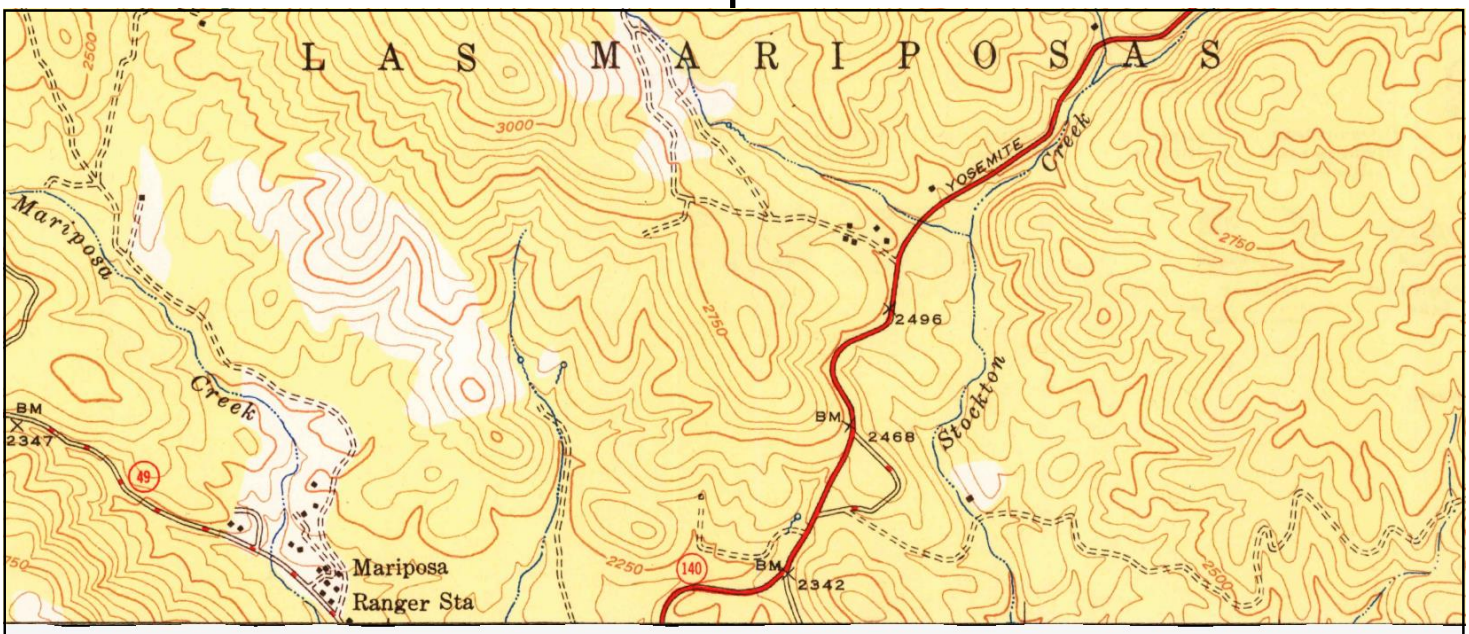
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mariposa, 1981, 7.5-minute
N, Feliciana Mtn., 1981, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



UNMAPPED

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

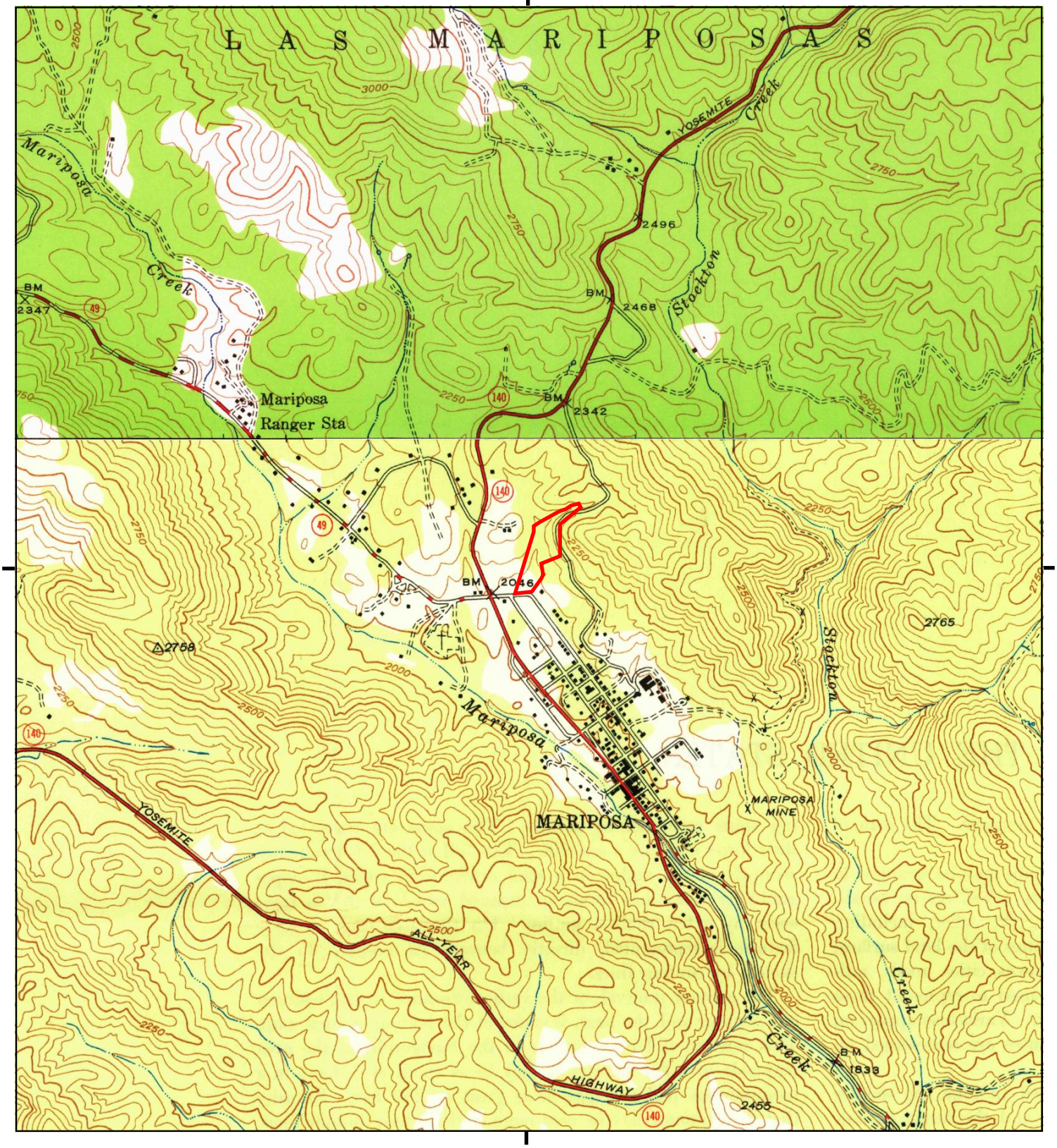
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Feliciana Mtn., 1948, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



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

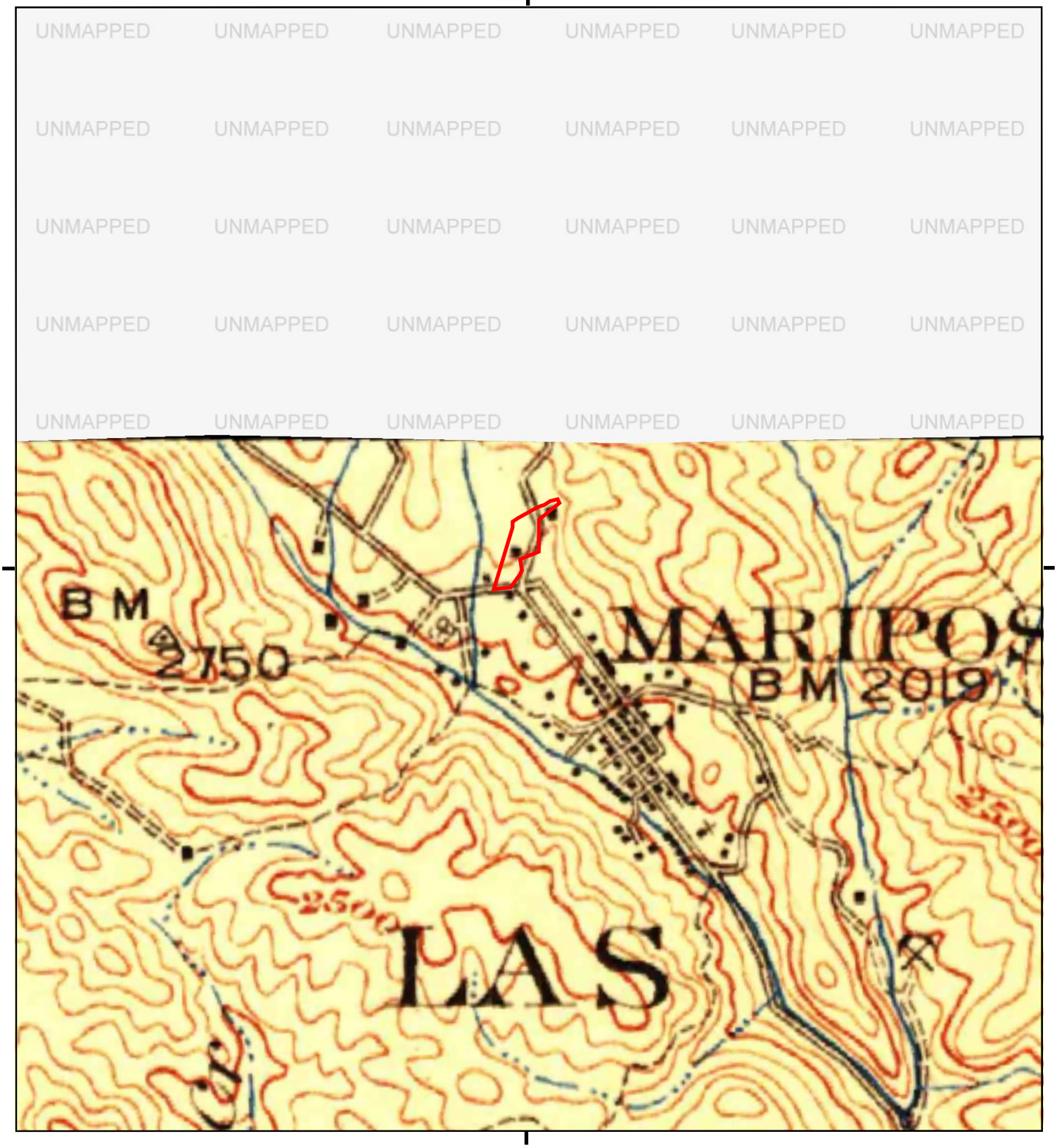
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mariposa, 1947, 7.5-minute
N, Feliciana Mtn., 1947, 7.5-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



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

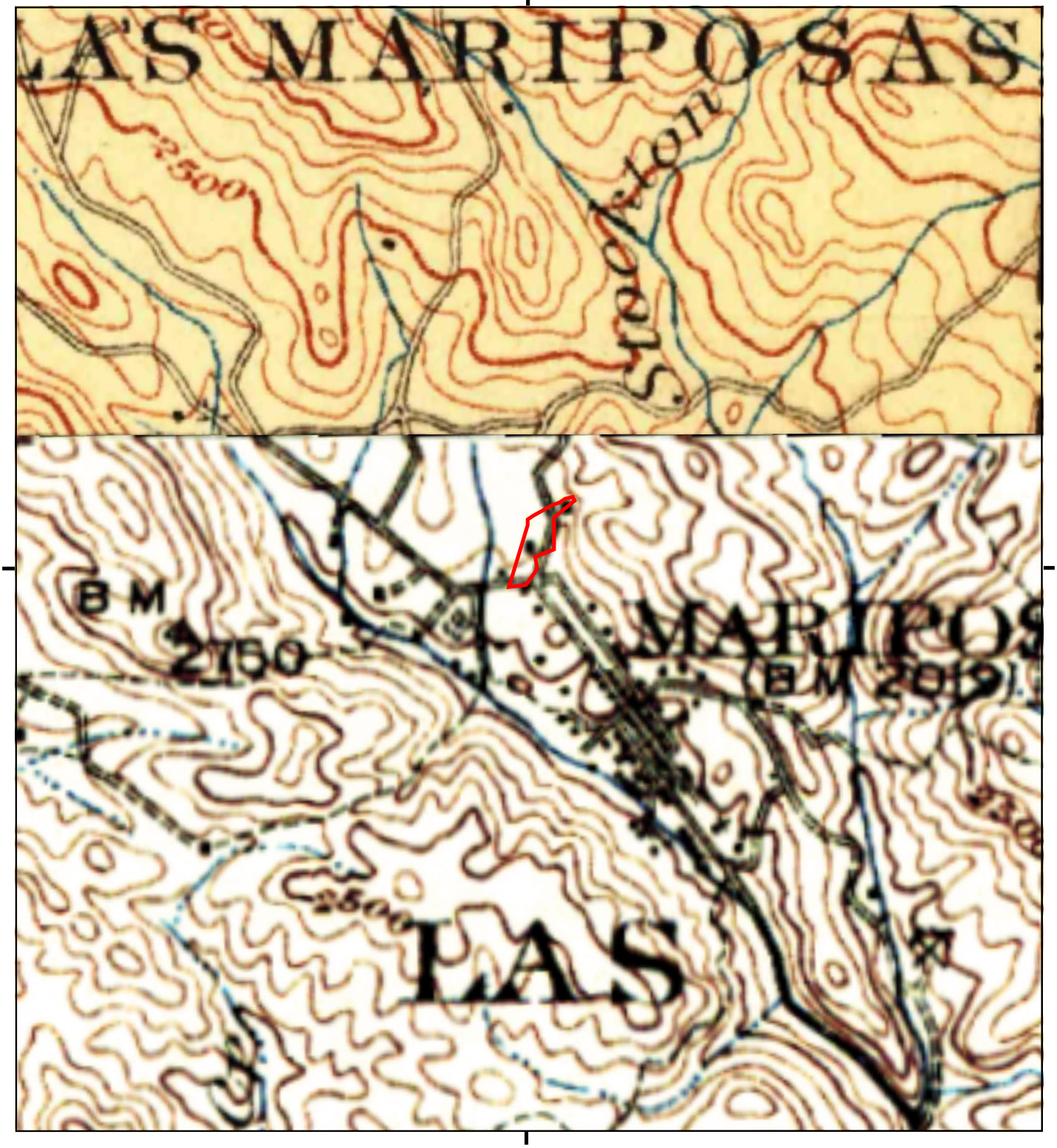
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mariposa, 1912, 30-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



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

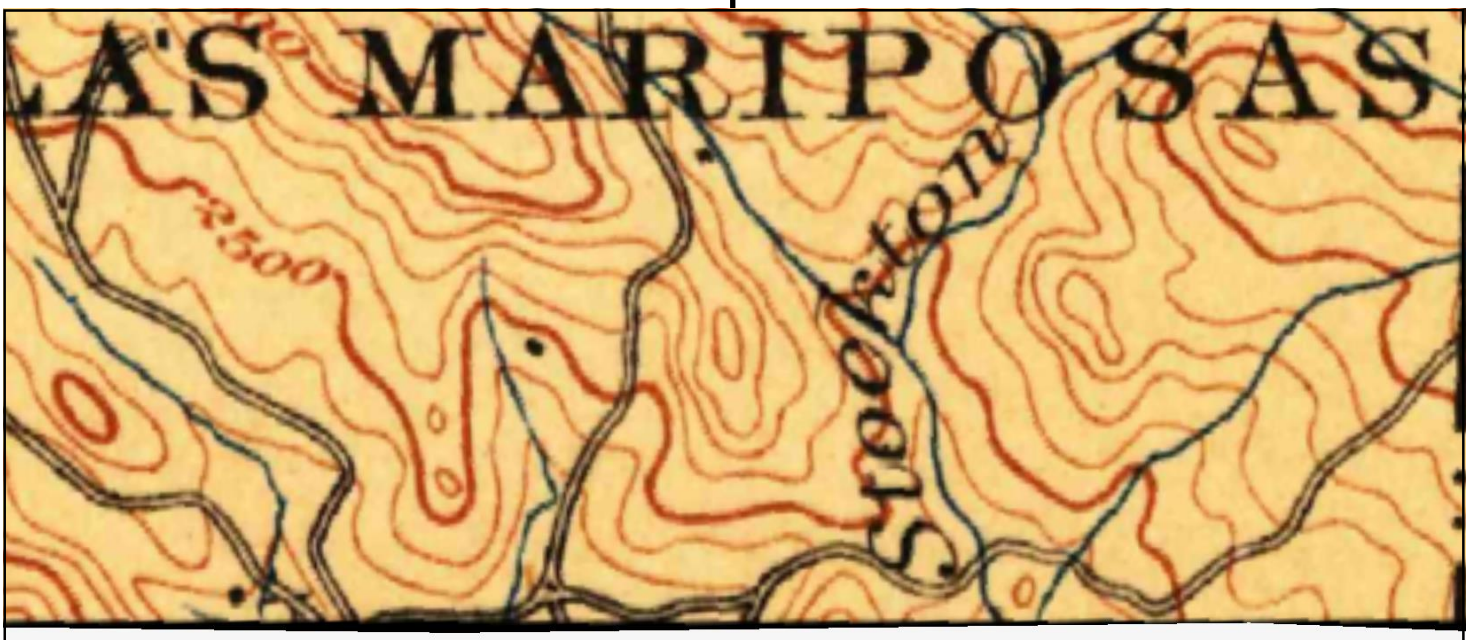
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, MARIPOSA, 1910, 30-minute
NE, Yosemite, 1909, 30-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



UNMAPPED

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

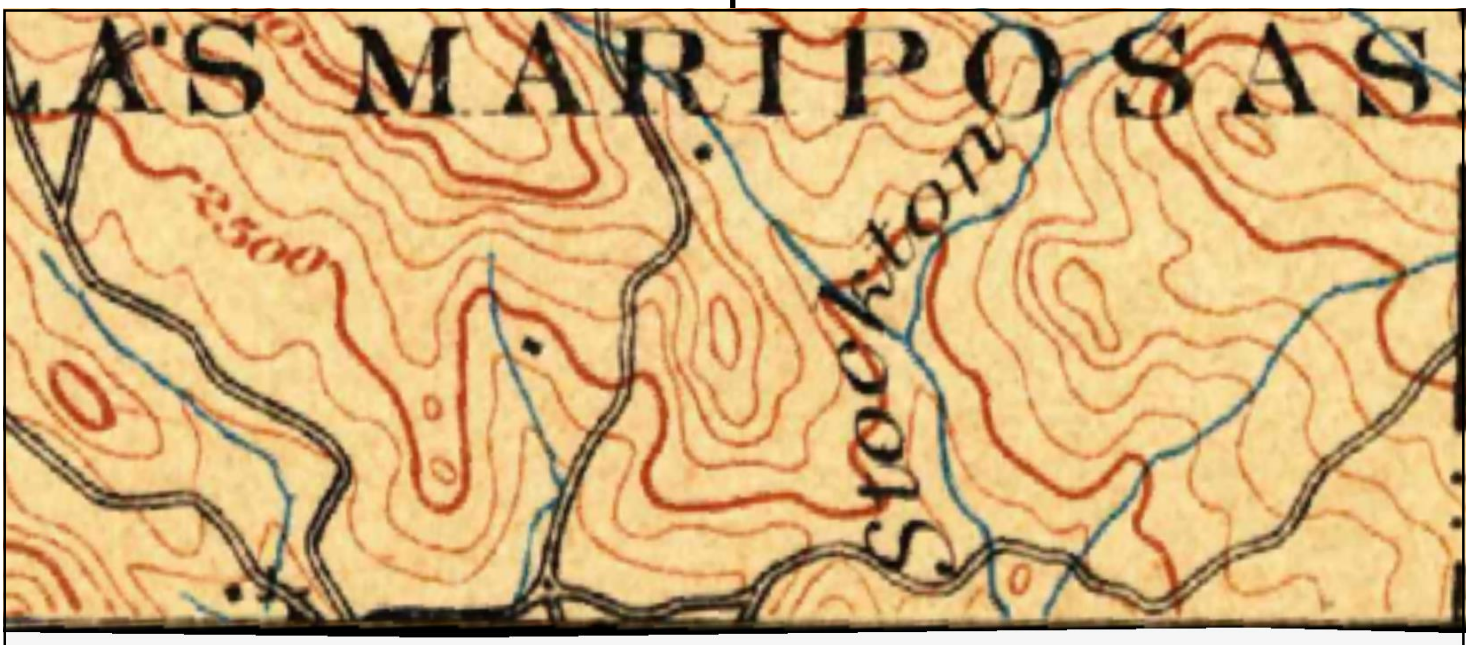
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

NE, Yosemite, 1903, 30-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



UNMAPPED

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

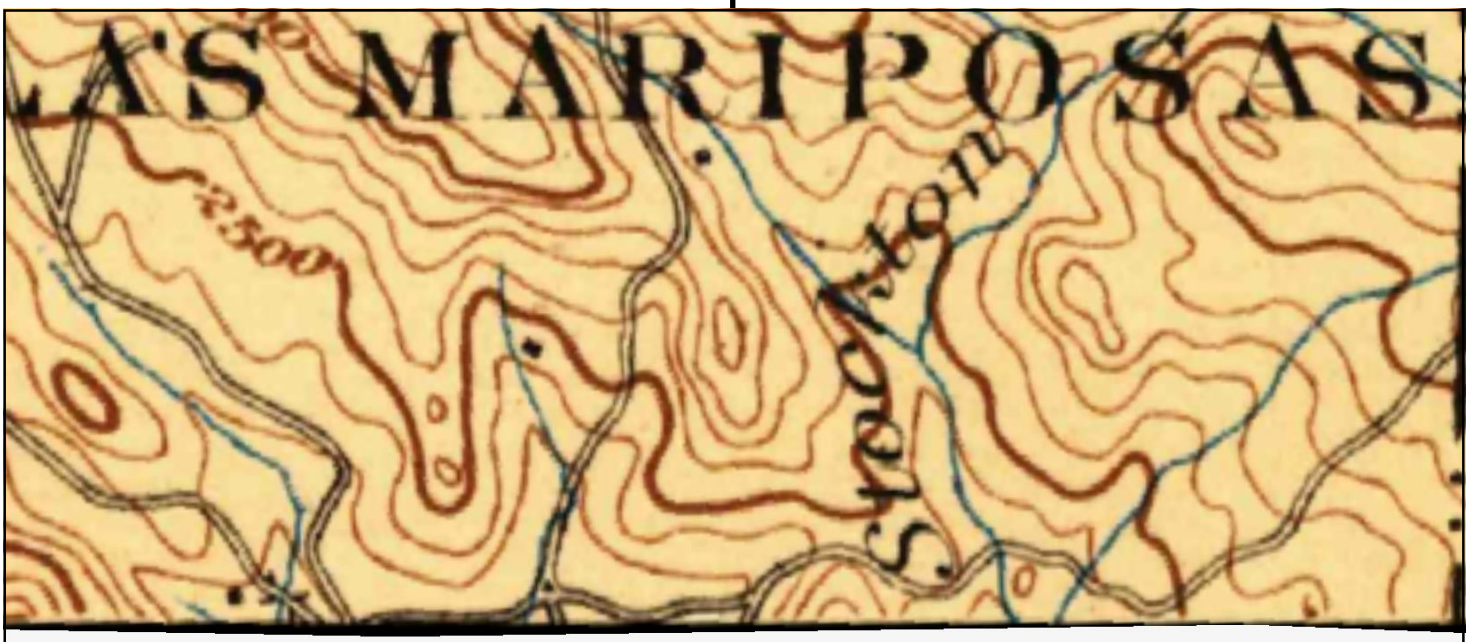
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

NE, Yosemite, 1900, 30-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N



UNMAPPED

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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

NE, Yosemite, 1897, 30-minute

SITE NAME: Missouri Gulch
ADDRESS: 5160 JONES ST
MARIPOSA, CA 95338
CLIENT: Provost & Pritchard Eng. Group

N

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.5
May 07, 2025

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1985	☑	☐	Haines Criss-Cross Directory
1981	☑	☐	Haines Criss-Cross Directory
1977	☑	☐	Haines Criss-Cross Directory
1974	☑	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

5160 JONES ST
MARIPOSA, CA 95338

Year	*CD Image*	*Source*	
JONES ST			
2020	pg A1	EDR Digital Archive	
2017	pg A2	Cole Information	
2014	pg A3	Cole Information	
2010	pg A4	Cole Information	
2005	pg A5	Cole Information	
2000	pg A6	Cole Information	
1995	pg A7	Cole Information	
1992	pg A8	Cole Information	
1985	pg A10	Haines Criss-Cross Directory	
1985	pg A9	Haines Criss-Cross Directory	
1981	pg A11	Haines Criss-Cross Directory	
1977	pg A12	Haines Criss-Cross Directory	
1974	pg A13	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JONES ST 2020

5044	MARIPOSA COUNTY ELEMENTARY
5058	MARIPOSA HEAD START
5067	ICES MARIPOSA
5080	COUNTY OF MARIPOSA
5081	MARIPOSA MARTIAL ARTS ACADEMY
5092	MARIPOSA COUNTY COURT ADMIN
5101	MARIPOSA COUNTY DISTRICT ATTY
5104	FREEMAN & SEAMAN LAND SRVYRS
5140	JIM GILBERT CONSTRUCTION
5154	MASONIC HALL
5166	PACIFIC GAS & ELECTRIC CO
5180	YOSEMITE INN

Target Street	Cross Street	Source
✓	-	Cole Information

JONES ST 2017

5180 YOSEMITE INN

Target Street	Cross Street	Source
✓	-	Cole Information

JONES ST 2014

5019	ENRICO, LARRY D
5023	ALLISON, TALLY
5035	TABER, REGINA
5055	STOCKWELL, RICK C
5058	MARIPOSA COUNTY HEAD START
5067	CHILD CARE RESOURCE & REFERRAL
	INFANT CHILD ENRICHMENT SERVICES
5081	MARIPOSA MARTIAL ARTS ACADEMY
5092	MILLS THOMAS C ATTY AT LAW
5104	SEAMAN, RICHARD A
5121	JAEKLE, KIMBERLY
5123	SILVA, FRED
5127	RENFRO, VIRGINIA
5137	KANAROWSKI, RUSS E
5147	GLENN, EVA Z
5154	MASONIC HALL
5155	WARSINGER, DANIEL
5180	YOSEMITE INN

Target Street	Cross Street	Source
✓	-	Cole Information

JONES ST 2010

5019	ENRICO, LARRY D
5055	STOCKWELL, RICK
5090	EBIE, CHRISTOPHER A
5092	DAHLEM, STEVEN W
5123	SILVA, FRED
5137	KANAROWSKI, RUSS E

Target Street	Cross Street	Source
✓	-	Cole Information

JONES ST 2005

5090	EBIE, CHRISTOPHER A
5092	DAHLEM, STEVEN W
5135	DARCY, CHARLES F
5145	CABALLERO, FAUSTINO

Target Street	Cross Street	Source
✓	-	Cole Information

JONES ST 2000

5019	ENRICO, LARRY
5055	VANDERWATER, LINDA
5060	MARIPOSA COUNTY HEAD START
	MARIPOSA COUNTY HEAD START CLASSROOM
	MARIPOSA COUNTY HEAD START OFFICE
5067	CHILD CARE RESOURCE & REFERRAL
	INFANT/CHILD ENRICHMENT SERVICES
5073	CORNERSTONE BOOKS & GIFTS
5081	MARIPOSA GAZETTE
	MARIPOSA GAZETTE SERVICE
	MOUNTAIN LIFE
5090	EBIE, ROY A
5092	MELIKIAN, ALLAN
	MILLS THOMAS C ATTORNEY AT LAW
	SMOTHERS DAVID ATTORNEY AT LAW
	WATKINS & COLLINGS ATTORNEY AT LAW
5100	ROMBERG, AUTUMN
5101	MARIPOSA COUNTY OF BUILDING DEPARTMENT
	MARIPOSA COUNTY OF PLANNING DEPARTMENT
5121	HUTTO, STACY
5127	MCGEE, MIKE
5133	JONES, A K
5135	DARCY, CHARLES F
5137	MEAGHER, TERRENC P
5149	POSY PLUMBING
5150	ADAMSON, SADIE

Target Street	Cross Street	Source
✓	-	Cole Information

JONES ST 1995

5019	ENRICO, LARRY
5035	DELORME, DON
	WOOD, RUTH M
5063	STRAWSER, N J
5074	CAMPBELL, M
	MELTON, LINDA K
5092	KLEIMAN, DAN
5096	BONDSHU, FRANK A
5100	STEELEY, ARTHUR L
5101	MARIPOSA COUNTY BUILDING DEPT
5104	BRZEZINSKI, JAMES
	PITTMAN, J
	STAALROBLES, FRED
5125	DOBESH, LISA
5134	AREBALO, MATTHEW
5138	RICH WILLIAMS CONSTRUCTION
	WILLIAMS, RICH
5147	COLLINS, HARRY C
5149	LONG, IRENE W

Target Street	Cross Street	Source
✓	-	Cole Information

JONES ST 1992

600	EDWARDS, HARVEY W
	LAAM, WESLEY I
5035	WOOD, RUTH M
5055	LAWRENCE, EUGNEE
5057	ERICKSON, NAOMI E
5060	BIZZY, RICH
5063	STRAWSER, N J
5066	LINDQUIST, KYLE
5074	CAMPBELL, M
	MELTON, L K
5092	KLEIMAN, DAN
5100	STEELEY, ARTHUR L
5104	STAALROBLES, FRED
5122	BURKETT, DON
5134	AREBALO, MATTHEW
5138	WILLIAMS, RICH
5140	JAEKLE, LORI
5147	COLLINS, HARRY C
5149	LONG, IRENE W

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

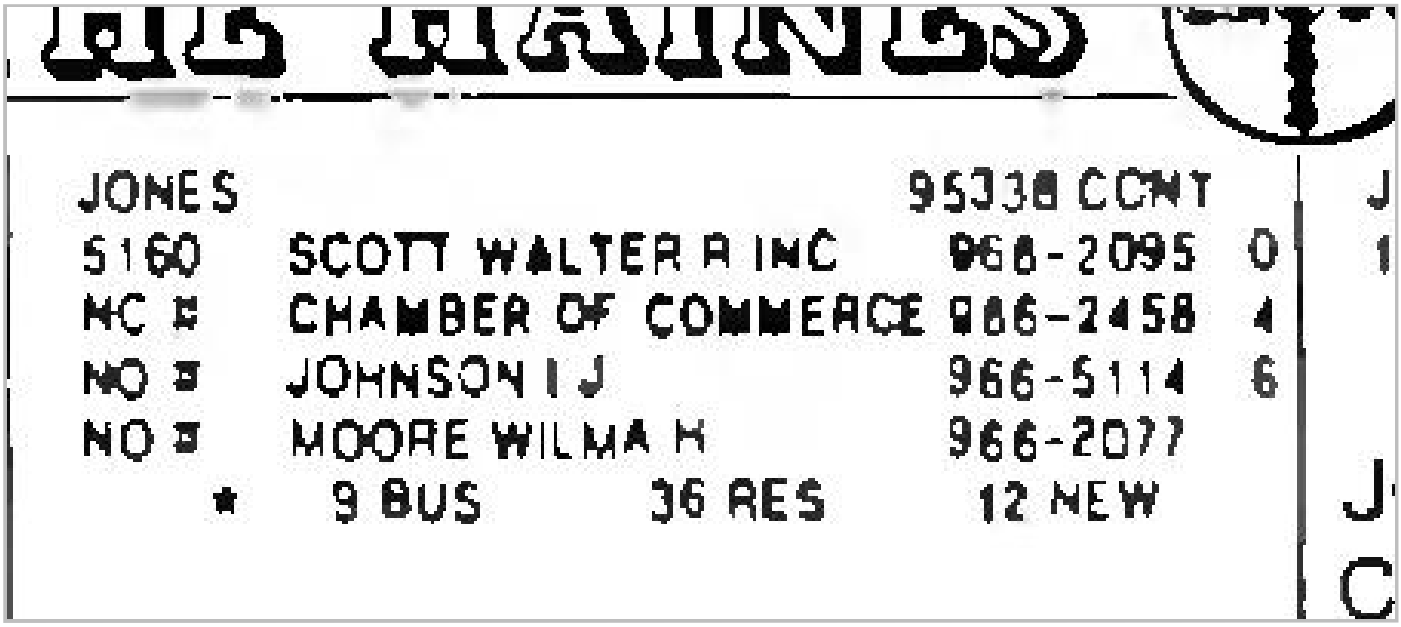
JONES ST 1985

JONES 95338 MARIPOSA

	5026A	COATS TRUCKING	966-2401	+5
2	5035	SEAMAN DOROTHY	966-3733	+5
2	B	SCHWABEL DIANE	966-3580	+5
	5056	XXXX	00	
5	5057	BONDSHU WM H	966-5963	2
8	5058	XXXX	00	
	5060	HENDRICKS REBECCA	742-6486	+5
		MORSE ROBERT	742-6456	+5
	5063	RENEAU B F	966-2224	8
5	5064	XXXX	00	
	5067	XXXX	00	
	5081	GAZETTE PRESS	968-2509	2
		MAPPSA GAZETTE	966-2500	2
5		MARPSA GAZZETTE	986-2509	2
9		POISE N OAK	968-2509	2
	5092	KLEIMAN DAN	966-3659	7
4	5096	BEAN GERALD	742-6384	4
0	5100	STEELEY ARTHUR L	966-2691	8
5	5101	MARIPOSA CO BLDG	966-3934	1
1		MARPSA CO PLNG CMSN	966-5151	2
5	5104	CRAMER LORRAINE	966-3980	+5
1	6109	XXXX	00	
	5122	STAM KARI	742-6642	+5
		STAM KARI	966-5806	+5
		WILLIAMS LAURIE	966-5806	+5
	A	PRAUTSCH A MRS	966-5506	4
	5124	NIELSEN F A	742-6359	4
	5125	RANSOM TRINA	966-2459	+5
	5127	RANSOM NOLETA	966-3371	4
	5134	BASS JUDITH	742-7215	4
	5137	MEANS KENNETH	742-6225	4
	5139	KEYSER KENNY E	966-2948	0
5	5140	NORTHEY NEIL W	966-3346	+5
		SCOTT RUTH	966-2980	7
4	5143	SCHERER MABEL	966-5928	4
		STRAWSER DUANE E	966-2280	2
	5145	WILLIAMS GARY	742-7933	2
2	5147	CLORE M P	968-2712	1
	5149	LONG IRENE WHITMORE	966-5124	+5
	5151	BUDGE FLORENCE L	966-3476	4
	5155	LEWIS LOIS	986-3497	2

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

JONES ST 1985



JONES 95338 CONT J

5160	SCOTT WALTER A INC	966-2095	0	1
MC #	CHAMBER OF COMMERCE	966-2458	4	
NO #	JOHNSON I J	966-5114	6	
NO #	MOORE WILMA H	966-2077		

* 9 BUS 36 RES 12 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

JONES ST 1981

JONES 95338 MARIPOSA

5056	CARABALLO LOUIE	742-7046 +1
5063	RENEAU B F	966-2224 8
5064	XXXX	00
5092	KLEIMAN DAN	966-3659 7
5096	LYON BEATRICE	966-5429 8
5100	STEELEY ARTHUR L	966-2691 8
5101	MARIPOSA CO BLDG	966-3834 +1
8104	HOGAN HAROLD D	986-2813 +1
5125	ALLISON STEVE P	986-3194 +1
	CARPENTER MATTHEW	966-3551 +1
	HARSH JAMES D JR	966-2659 5
5134	HOLT TIM	966-2392 +1
5137	DAILY DONALD	966-3455 +1
5139	KEYSER KENNY E	966-2948 0
5140	SCOTT RUTH	966-2980 7
5143	IVEY M S	966-5120 9
5145	XXXX	00
5147	CLORE M P	966-2712 +1
5151	ELLIS BUD	966-3978 +1
5150	FOUCH DEAN	966-2095 0
	SCOTT WALTER R INC	966-2095 0
NO #	ASHTON K K	966-3717 +1
NO #	CONKLIN TERRI	742-7561 0
NO #	JOHNSON I J	966-5114 6
NO #	JURNIGAN DOROTHY	966-2234
NO #	MOORE WILMA H	966-2077
NO #	NANCY	966-3894 5
NO #	PERINO HELEN	742-7875 +1
NO #	SPACKE VIRGINIA	966-5453 7

★ 2 BUS 27 RES 11 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

JONES ST 1977

JONES 95338 MARIPOSA

5056	NELIN MRYTLE	966-2669 6
5063	XXXX	OO
5064	LUTZ PEARL MRS	966-3975+7
	WELBORNE OTIS	966-2987 5
5092	KLEIMAN DAN	966-3659+7
5100	TUCEK RONALD W	966-2485 5
5125	HARSH JAMES D JR	966-2659 5
5140	SCOTT RUTH	966-2980+7
5145	XXXX	OO
NO #	BRANSON FRED MRS	966-2367
NO #	HOGAN HAROLD D	966-2813
NO #	JOHNSON I J	966-5114 6
NO #	JURNIGAN DOROTHY	966-2234
NO #	MOORE WILMA H	966-2077
NO #*	NANCY	966-3894 5
NO #	OLSOME ELSIE	966-2187 5
NO #	SPACKE VIRGINIA	966-5453+7
NO #	TATE KATHIE L	966-2013 6

* 1 BUS 17 RES 4 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

JONES ST 1974

JONES 95338 MARIPOSA

5063	LINCOLN RAYMOND D	966-2708
5145	WINKEL PHIL	966-2103
NO #	BRANSON FRED MRS	966-2367
NO #	GIBBONS THOMAS E	966-2819
NO #	HOGAN HAROLD D	966-2813
NO #	JURNIGAN DOROTHY	966-2234
NO #	MAYES KATHIE L	966-2013
NO #	MICHAEL DAN	966-2297
NO #	MOORE WILMA H	966-2077
NO #*	PRUDENTIAL INS CO	966-2297

* 1 BUS 9 RES

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.3
May 06, 2025

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

05/06/25

Site Name:

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338
EDR Inquiry # 7980343.3

Client Name:

Provost & Pritchard Eng. Group
455 W. Fir Ave
Clovis, CA 93611
Contact: Stephanie Gillaspy

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Certified Sanborn Results:

Certification # DCD3-45D0-AEA9

PO # 4528-25-001 SUR

Project Mogavero Architects Missouri

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: DCD3-45D0-AEA9

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

The Sanborn Library LLC Since 1866™

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Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.8
May 06, 2025

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

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

EDR Building Permit Report: Search Documentation

5/06/25

Site Name:
Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

EDR Inquiry # 7980343.8

Client Name:
Provost & Pritchard Eng.
455 W. Fir Ave
Clovis, CA 93611

Contact: Stephanie Gillaspy

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 5/06/25, EDR does not have access to building permits in the city where your target property is located (MARIPOSA, CA).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

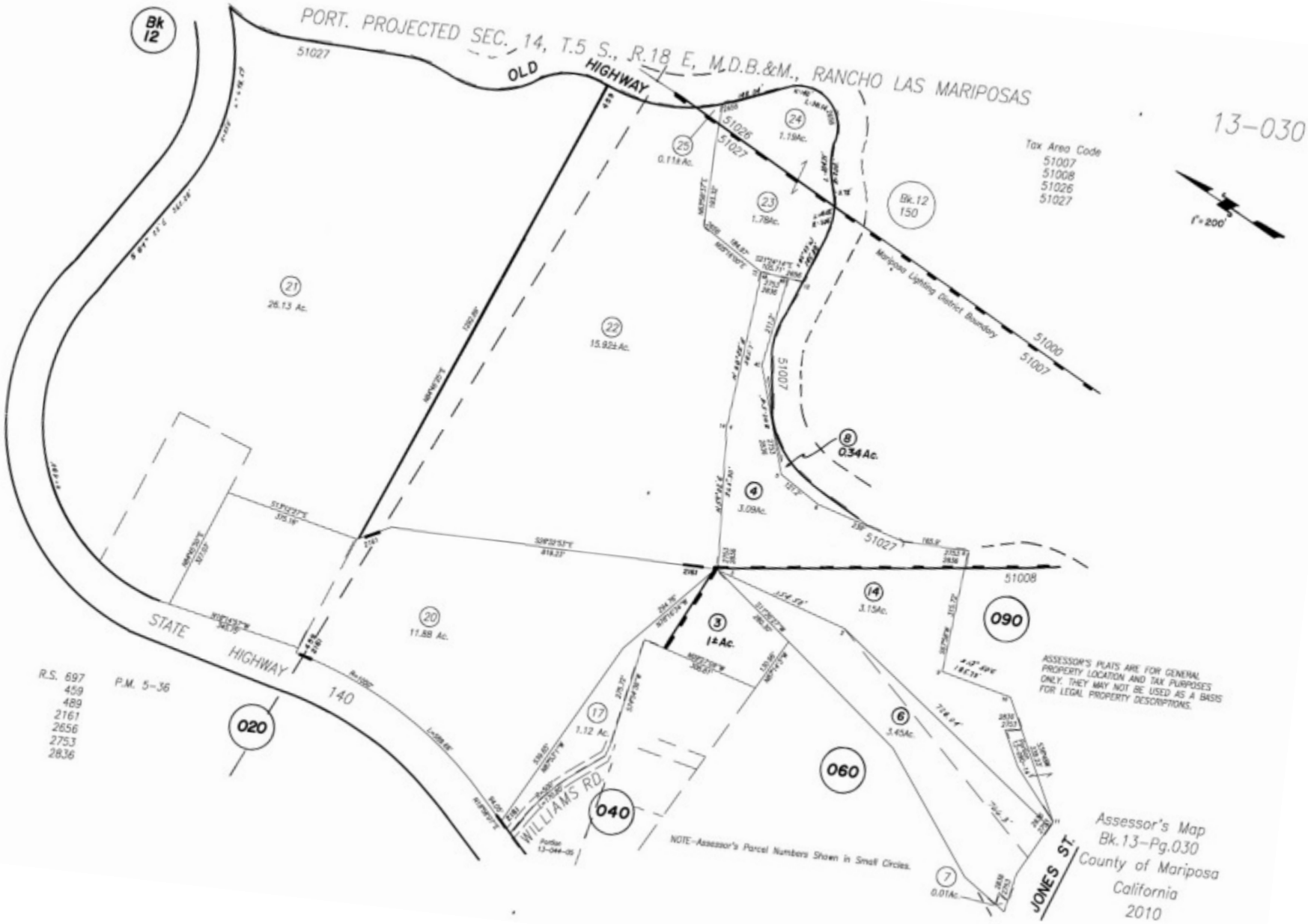
The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY


Bk 12
PORT. PROJECTED SEC. 14, T.5 S., R.18 E., M.D.B.&M., RANCHO LAS MARIPOSAS
13-030
OLD HIGHWAY
51027
51026
51007
51008
51000
Tax Area Code
51007
51008
51026
51027
Bk.12
150
1"=200'
Mariposa Lighting District Boundary
21
26.13 Ac.
22
15.92± Ac.
20
11.88 Ac.
24
1.19Ac.
25
0.11± Ac.
23
1.79Ac.
8
0.34Ac.
4
3.09Ac.
3
1± Ac.
14
3.15Ac.
090
6
5.45Ac.
060
17
1.12 Ac.
040
7
0.01Ac.
020
STATE HIGHWAY 140
WILLIAMS RD.
JONES ST.
R.S. 697
459
489
2161
2656
2753
2836
P.M. 5-36
ASSESSOR'S PLATS ARE FOR GENERAL PROPERTY LOCATION AND TAX PURPOSES ONLY. THEY MAY NOT BE USED AS A BASIS FOR LEGAL PROPERTY DESCRIPTIONS.
NOTE-Assessor's Parcel Numbers Shown in Small Circles.
Assessor's Map
Bk.13-Pg.030
County of Mariposa
California
2010

DETAIL REPORT

Property Address: **3 *UNASSIGNED* MARIPOSA CA 95338**

Ownership

Parcel# (APN):	**013-030-004-000**
Parcel Status:	**ACTIVE**
Owner Name:	**YF REAL ESTATE HOLDING LLC**
Mailing Addr:	**101 MONTGOMERY ST SUITE 1700 SAN FRANCISCO CA 94104**
Legal Description:	

Assessment

Total Value:	**$169,447**	Tax Rate Area:	**051-027**	County Zoning Code:	
Land Value:	**$169,447**	Year Assd:	**2024**		
Impr Value:		Census Tract:	**3.01/**		
Other Value:		Use Code:			
% Improved:	**0%**	Use Type:	**NO VALUE**		
Exempt Amt:					
Exempt Type:					

Sale History

	Sale1	Sale2	Sale3	Transfer
Recording Date:	**07/15/2009**			**07/15/2009**
Recording Doc:	**2009R0002763**			**2009R2092763**
Doc Type:	**GRANT DEED**			
Transfer Amount:				
Price/SqFt:				
Seller (Grantor):				

Property Characteristics

Bedrooms:		Fireplace:		Units:	
Baths (Full):		A/C:		Stories:	
Baths (Half):		Heating:		Quality:	
Total Rooms:		Pool:		Building Class:	
Bldg/Liv Area:		Park Type:		Condition:	
Lot Acres:	**3.090**	Spaces:		Site influence:	
Lot SqFt:	**134,600**	Garage SqFt:		Timber Preserve:	
Year Built:		Bsmt SqFt:	**N/A**	Ag Preserve:	
Effective Year:					

Visit us: www.ParcelQuest.com **The information provided here is deemed reliable, but is not guaranteed. © 2025 ParcelQuest

Missouri Gulch
5160 JONES ST
MARIPOSA, CA 95338

Inquiry Number: 7980343.6
May 06, 2025

The EDR Property Tax Map Report

Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

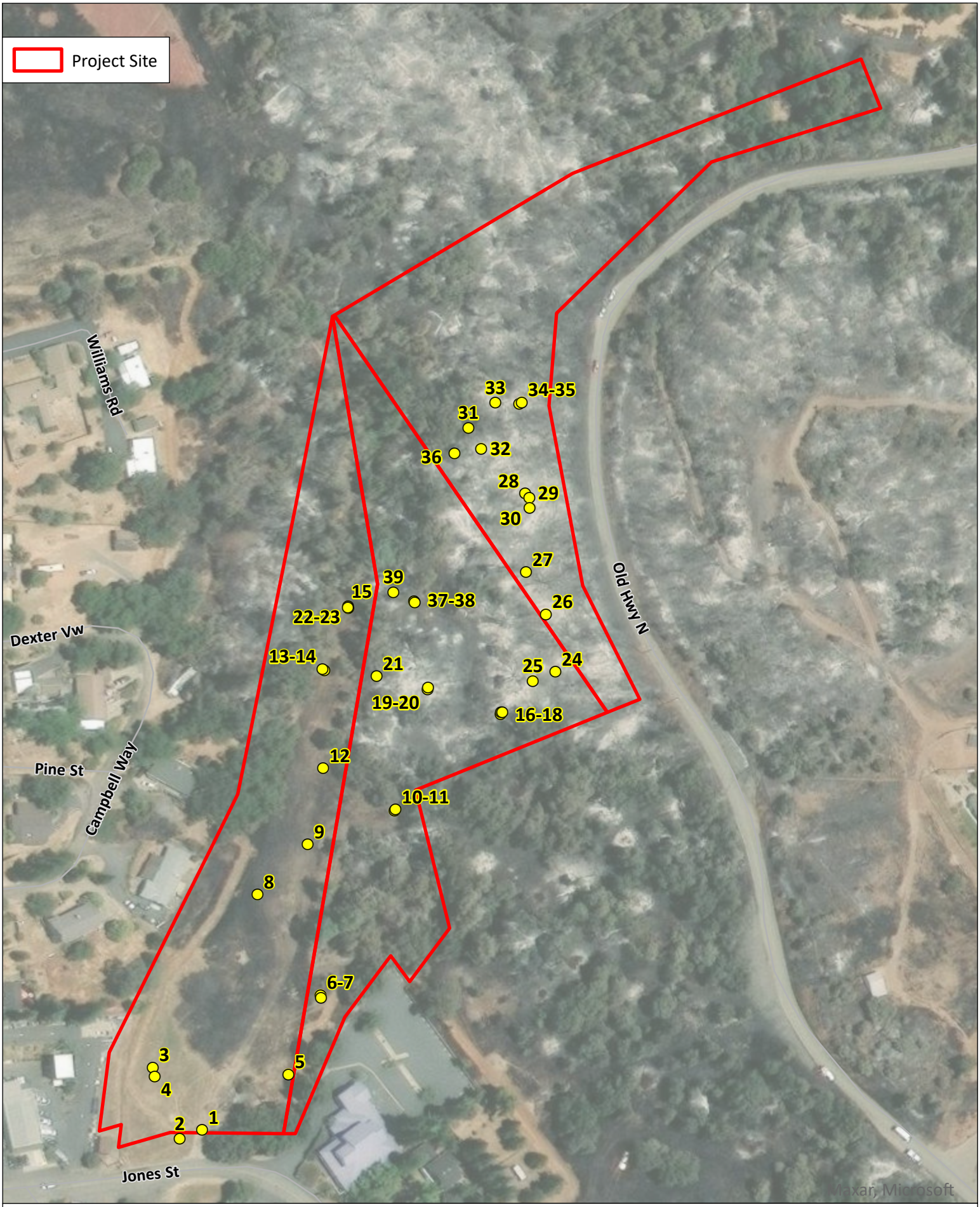
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Appendix E Site Reconnaissance Photographs



0 100 200

Feet

Photo Location Map

Missouri Gulch Workforce Housing Design

PROVOST& PRITCHARD

5/8/2025 \\EgnyteDrive\Clients\Mogavero Architects-4528\452825001-Missouri Gulch Workforce Housing Design\400 GIS\Map\Phase1_Maps.aprx

PROVOST& PRITCHARD

Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
1

Date and Time:
5/7/2025 8:44:34 AM

Latitude:
37.493329

Longitude:
-119.970777

Description:
View west along Jones St.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
2

Date and Time:
5/7/2025 8:44:34 AM

Latitude:
37.493298

Longitude:
-119.970879

Description:
Rock pile near Jones St.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
3

Date and Time:
5/7/2025 8:47:00 AM

Latitude:
37.493555

Longitude:
-119.970997

Description:
Open area north of Jones St towards adjacent property.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
4

Date and Time:
5/7/2025 8:47:00 AM

Latitude:
37.493522

Longitude:
-119.970989

Description:
Open area, looking north. House seen left off of property.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
5

Date and Time:
5/7/2025 8:47:11 AM

Latitude:
37.493527

Longitude:
-119.970388

Description:
Debris pile with unused cement footing near adjacent residential property.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
6

Date and Time:
5/7/2025 8:48:35 AM

Latitude:
37.493811

Longitude:
-119.970241

Description:
Looking southeast off of the property.



Point Label:
7

Date and Time:
5/7/2025 8:48:35 AM

Latitude:
37.493802

Longitude:
-119.970239

Description:
Forested area, generally oak trees. View looking north direction.



Point Label:
8

Date and Time:
5/7/2025 8:49:38 AM

Latitude:
37.494173

Longitude:
-119.970522

Description:
Open area, view looking north direction.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
9

Date and Time:
5/7/2025 8:49:51 AM

Latitude:
37.494352

Longitude:
-119.970294

Description:
Looking northeast along the canyon & looking north at the edge further up.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
10

Date and Time:
5/7/2025 8:51:07 AM

Latitude:
37.494471

Longitude:
-119.969903

Description:
Looking northeast.



Point Label:
11

Date and Time:
5/7/2025 8:51:07 AM

Latitude:
37.494475

Longitude:
-119.969899

Description:
Looking south.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
12

Date and Time:
5/7/2025 8:52:50 AM

Latitude:
37.494624

Longitude:
-119.970224

Description:
Open & forested area looking west.



Point Label:
13

Date and Time:
5/7/2025 8:56:57 AM

Latitude:
37.494974

Longitude:
-119.970215

Description:
Open area and hillside looking northeast.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
14

Date and Time:
5/7/2025 8:56:57 AM

Latitude:
37.49498

Longitude:
-119.970224

Description:
Hillside looking north.



Point Label:
15

Date and Time:
5/7/2025 8:57:58 AM

Latitude:
37.495204

Longitude:
-119.970107

Description:
Seasonal spring and debris on the property.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
16

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.494813

Longitude:
-119.969423

Description:
Downhill view looking southwest.



Point Label:
17

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.49482

Longitude:
-119.969421

Description:
View looking northeast at burnt hillside.



Point Label:
18

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.49482

Longitude:
-119.969416

Description:
Hillside looking northwest.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
19

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.494905

Longitude:
-119.969751

Description:
Hillside looking north.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
20

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.494911

Longitude:
-119.969749

Description:
Hillside looking west.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
21

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.494953

Longitude:
-119.96998

Description:
Hillside looking west.



Point Label:
22

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.495198

Longitude:
-119.970105

Description:
Concrete structure.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
23

Date and Time:
5/7/2025 9:10:53 AM

Latitude:
37.495198

Longitude:
-119.970108

Description:
Looking northwest off the property.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
24

Date and Time:
5/7/2025 9:11:38 AM

Latitude:
37.494965

Longitude:
-119.969175

Description:
Looking north uphill.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
25

Date and Time:
5/7/2025 9:11:38 AM

Latitude:
37.494933

Longitude:
-119.969277

Description:
Downhill looking west.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
26

Date and Time:
5/7/2025 9:12:27 AM

Latitude:
37.495171

Longitude:
-119.969217

Description:
Hillside looking north.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
27

Date and Time:
5/7/2025 9:13:08 AM

Latitude:
37.495322

Longitude:
-119.969305

Description:
Uphill looking east.



Point Label:
28

Date and Time:
5/7/2025 9:16:40 AM

Latitude:
37.495604

Longitude:
-119.969307

Description:
Downhill looking west.



Point Label:
29

Date and Time:
5/7/2025 9:16:40 AM

Latitude:
37.49559

Longitude:
-119.969289

Description:
Looking northeast at hillside.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
30

Date and Time:
5/7/2025 9:16:40 AM

Latitude:
37.495554

Longitude:
-119.969288

Description:
Uphill looking east.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
31

Date and Time:
5/7/2025 9:18:39 AM

Latitude:
37.495841

Longitude:
-119.969561

Description:
Downhill looking west.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
32

Date and Time:
5/7/2025 9:18:39 AM

Latitude:
37.495766

Longitude:
-119.969504

Description:
Looking northwest at hillside.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
33

Date and Time:
5/7/2025 9:19:34 AM

Latitude:
37.49593

Longitude:
-119.969439

Description:
Hillside looking southwest.



Point Label:
34

Date and Time:
5/7/2025 9:20:30 AM

Latitude:
37.495926

Longitude:
-119.969331

Description:
Hillside looking southeast.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
35

Date and Time:
5/7/2025 9:20:30 AM

Latitude:
37.495932

Longitude:
-119.96932

Description:
Hillside looking north.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
36

Date and Time:
5/7/2025 9:22:44 AM

Latitude:
37.495749

Longitude:
-119.969624

Description:
Downhill looking west.



Point Label:
37

Date and Time:
5/7/2025 9:27:22 AM

Latitude:
37.49522

Longitude:
-119.96981

Description:
Uphill looking northeast.



Point Label:
38

Date and Time:
5/7/2025 9:27:22 AM

Latitude:
37.495215

Longitude:
-119.969807

Description:
Hillside looking southeast.



Missouri Gulch Workforce Housing Design ESA

Site Assessment Photos

Point Label:
39

Date and Time:
5/7/2025 9:27:28 AM

Latitude:
37.495253

Longitude:
-119.969902

Description:
Hillside looking east.



Appendix F Interviews

Phase I ESA Owner or Occupant Questionnaire

EST. 1968
PROVOST& PRITCHARD
CONSULTING GROUP
An Employee Owned Company

455 W Fir Avenue
Clovis, CA 93611-0242
Tel: (559) 449-2700
Fax: (559) 449-2715
www.provostandpritchard.com

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE—OWNER OR OCCUPANT

Date: JUNE 4, 2025

Site Name/Address: 5158-5160 JONES STREET, MARIPOSA, CA. 95338 APN 013-030-006 APN 013-030-014 APN 013-030-004

Completed by Mr./Mrs.: FRANK DEAN

Company: YOSEMITE CONSERVANCY Relation with Site: OWNER

Address: 101 MONTGOMERY STREET SUITE 2450 SAN FRANCISCO CA 94104

Telephone: (415) 710 7484 E-mail: FDEAN@YOSEMITE.ORG

Someone better associated with site? _____ Telephone: _____

INTERVIEW QUESTIONS

1) How long have you been associated with this site? 16 YEARS

2) Are there structures on the site? For what purpose(s)? NO

3) What are the current and past site uses? During what time periods? UNKNOWN, BUT THE POTENTIAL BUILDING SITE APPEARS TO HAVE BEEN GRADED.

4) Any aboveground or underground storage tanks associated with the site? (E.g. Fuel or Fertilizer tanks) If yes, the purpose? UNKNOWN, BUT NOTHING OBVIOUS - NO FOUNDATIONS OR PIPES APPARENT

5) Any hazardous materials use, storage, spills, or leaks (including used oil or antifreeze) currently or in the past? NONE APPARENT OR DOCUMENTED

6) Any past clean-up operations? Due to regulatory action or not? NONE

7) Any current or past pesticide mixing facilities on the site? JUST MOWING/BRUSH CLEARING DURING OUR OWNERSHIP

8) Any buried materials (including buried trash, engine parts) or burn areas on the site? NONE APPARENT

9) Any irrigation wells, domestic wells, monitoring wells, or dry wells on the site (active or abandoned)? NOT APPARENT

EST. 1968
PROVOST& PRITCHARD
CONSULTING GROUP
An Employee Owned Company

455 W Fir Avenue
Clovis, CA 93611-0242
Tel: (559) 449-2700
Fax: (559) 449-2715
www.provostandpritchard.com

10) Any waste treatment or discharges on the site? NO

11) Any septic tanks/leach fields? NO

12) City water or private well? NO SERVICE BUT CITY WATER AT PROPERTY LINE City sewer or private septic? NO WW FACILITIES

13) Any disposal ponds or storm water retention basins? NO

14) Any adjacent property environmental concerns (E.g. Gas Stations, Industrial Facilities)? NO

Engineering • Surveying • Planning • Environmental • GIS • Construction Services • Hydrogeology • Consulting
Clovis • Bakersfield • Visalia • Modesto • Los Banos • Chico • Sacramento

Appendix F – Vehicle Miles Traveled Analysis Memo

PROVOST & PRITCHARD

455 W Fir Ave, Clovis, CA 93611 • Tel: (559) 449-2700
www.provostandpritchard.com

MEMORANDUM

To:	Jaime Q. Quesada, P.E. Caltrans D10 Freeway & Highway Operations Branch Chief jaime.quesada@dot.ca.gov Will Fassett Community Design and Development Planner II, Mariposa County wfassett@mariposacounty.gov
From:	Dancie Grumbles
Subject:	Traffic Impact Study Scope for Missouri Gulch Community Housing Works
Date:	June 5, 2026

The firm of Provost & Pritchard Consulting Group is pleased to provide this memorandum documenting traffic impact study methodologies and assumptions recommended for a proposed multi-family residential complex located in the unincorporated community of Mariposa.

The purpose of this memorandum is to request comments from County and Caltrans staff to ensure the traffic study fully addresses the potential traffic impacts of the project. The memorandum was prepared in accordance with the Mariposa County & Caltrans traffic study guidelines.

Project Description

The project is located on several parcels north of Jones Street within the unincorporated community of Mariposa. Due to steeper terrain in the northern portion of the site, development would be concentrated in the southern portion of the property. In this portion 79 Dwelling Units of Multifamily Housing contained within five three-story buildings are proposed to be constructed, with site access along Jones Street.

Project Trip Generation

The project trip generation volumes presented in Table 1 were estimated using the Institute of Transportation Engineers (ITE) *Trip Generation Manual*, 12th Edition. Trip rates, equations, and directional splits for ITE Land Use Code 220 (Multifamily Housing) were used to estimate project trips for weekday peak hour of adjacent street traffic as follows:

Table 1
Project Trip Generation

General Information			Daily Trips		AM Peak Hour Trips			PM Peak Hour Trips		
ITE Code	Development Type	Variable	ADT RATE	ADT	Rate	In % Split/ Trips	Out % Split/ Trips	Rate	In % Split/ Trips	Out % Split/ Trips
220	Multifamily Housing (Low-Rise)	79 Dwelling Units	eq	565	eq	24% 10	76% 31	eq	62% 28	38% 17
Total				565		10	31		28	17

Project Traffic Distribution

Given the relatively small scale of the proposed multifamily residential development and its low peak-hour trip generation, project traffic was distributed based on standard engineering judgment. This judgment incorporated a qualitative assessment of the surrounding roadway network, existing traffic patterns, and logical travel routes, as well as consideration of the project's location relative to key attractors such as nearby conventional highway access points and the broader County of Mariposa.

Study Intersections and Roadway Segments

It is anticipated that project traffic will primarily utilize the State Route Facilities. For this reason the scope of the traffic study includes the intersection of SR 49/SR140 SR and SR49/Jones Street.

Future Traffic Assumptions

Growth rates along the state routes shall be calculated from the Caltrans Traffic Census Program data. A growth rate of 0.5% will be used for future traffic estimates along Jones Street. This rate was determined as a conservative estimate based on census data over the last 25 years, and as recommended by Mariposa County.

Traffic Impact Analyses and Scenarios

Analyses of intersection and roadway level of service (LOS) and vehicle miles traveled (VMT) will be completed in accordance with applicable City and State guidelines. Below are the traffic analysis scenarios:

- Existing Year
- Full Build Year
- Full Build Year + Project Traffic
- Future Cumulative Condition
- Future Cumulative Condition + Project Traffic

Vehicle Miles Traveled (VMT) Analysis

VMT analysis will be prepared in accordance with Mariposa VMT guidelines. It is assumed the project will screen out of detailed VMT analysis due to the project being in a low VMT area.

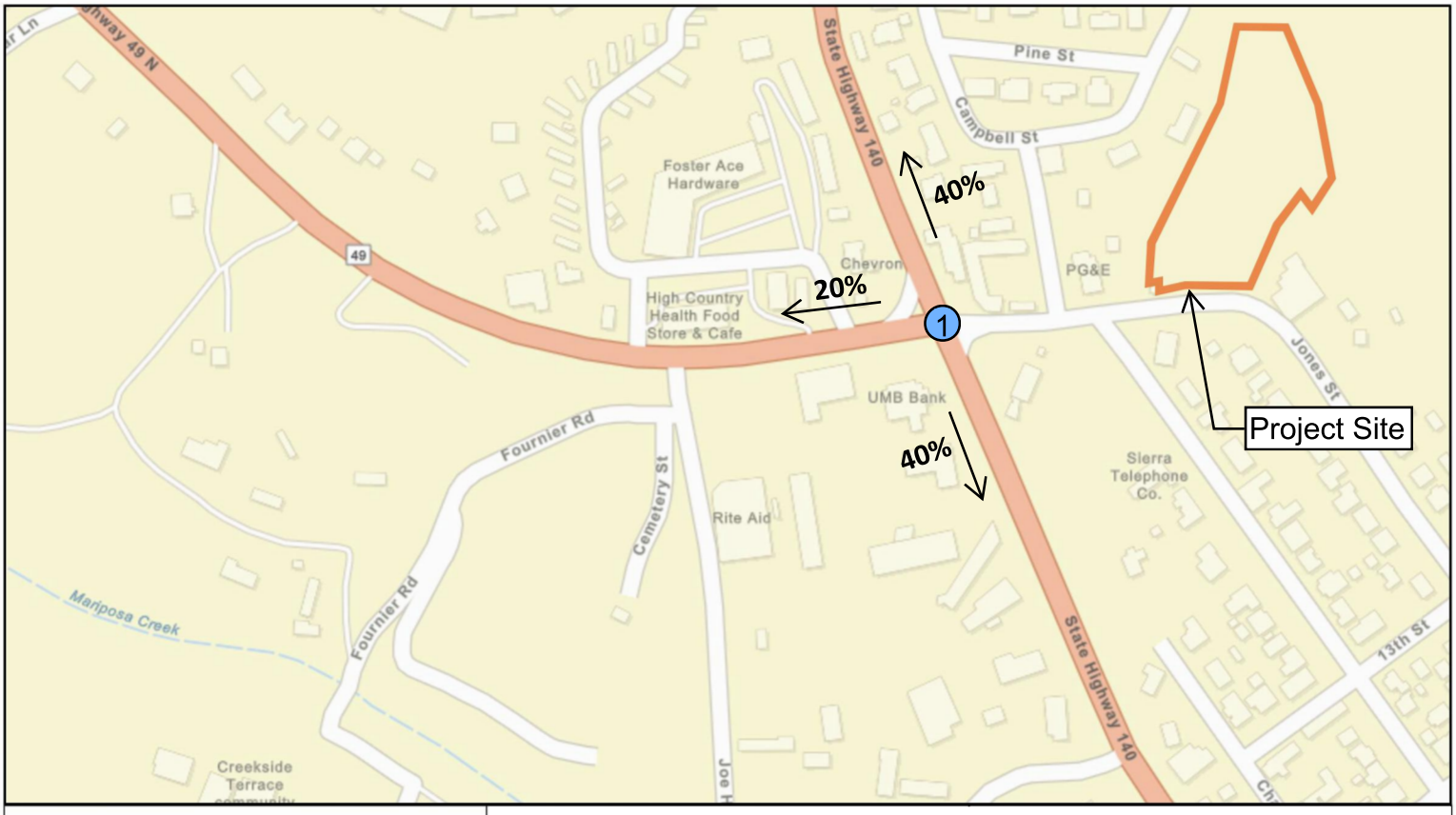
Pedestrian, Bicycle and Transit Evaluation

A pedestrian and bicycle transit evaluation will be conducted to assess the available pedestrian and bicycle facilities on the adjacent transportation facilities. In addition, an evaluation of existing transit facilities will be prepared.

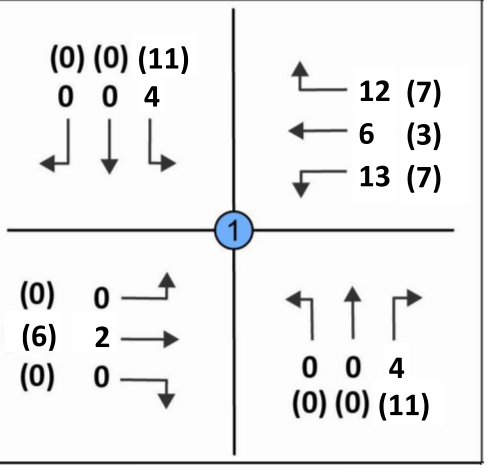
Closing

Please contact me if you have any questions or comments regarding the scope of the study.

Attachments



SR49/SR140 & SR49/Jones Street



Legend

- Intersection
- Project Site

Traffic Volumes
AM (PM)

Not to Scale

Scope Map

Missouri Gulch Community Housing Development

PROVOST& PRITCHARD