# **Della Farms Subdivision (City of Porterville, CA)**

(Annexation (ANX) 2025-001, General Plan Amendment (GPA) 2025-001, Conditional Use Permit (CUP) 2025-00X, and Tentative Subdivision Map (TSM) 2025-001)

INITIAL STUDY – MITIGATED NEGATIVE DECLARATION
PUBLIC REVIEW DRAFT
March 2025

Prepared for:
City of Porterville
291 N Main Street
Porterville, CA 93257

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## 1 INTRODUCTION

Precision Civil Engineering, Inc. (PCE) has prepared this Initial Study/Mitigated Negative Declaration (IS/MND) on behalf of the City of Porterville (City) to address the environmental effects of the proposed Della Farms Residential Subdivision ("Project" or "proposed Project"). This document has been prepared in accordance with the California Environmental Quality Act (CEQA), Public Resources Code Section 21000, et. seq. The City of Porterville is the Lead Agency for this proposed Project. The site and the proposed Project are described in detail in SECTION 2 ENVIRONMENTAL CHECKLIST FORM.

## 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 mitigated negative declaration and initial study are 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 five (5) sections plus appendices. SECTION 1 INTRODUCTION provides the basis of the IS/MND's regulatory information and an overview of the Project. SECTION 2 ENVIRONMENTAL CHECKLIST FORM provides a detailed description of Project components. SECTION 3 DETERMINATION concludes that based on the Initial Study, a mitigated negative declaration will be prepared, identifies the environmental factors potentially affected based on the analyses contained in this IS, and includes with the Lead Agency's determination based upon those analyses. SECTION 4 EVALUATION OF ENVIRONMENTAL IMPACTS presents the CEQA checklist and environmental analyses for all impact areas and the mandatory findings of significance. A brief discussion of the reasons why the Project impact is anticipated to be potentially significant, less than significant with mitigation incorporated, less than significant, or why no impacts are expected is included. SECTION 5 MITIGATION

MONITORING AND REPORTING PROGRAM presents the mitigation measures recommended in the IS/MND for the Project. The CalEEMod Results (Appendix A), CNDDB Occurrence Report (Appendix B), Biological Resource Assessment (Appendix C), CHRIS Search Record (Appendix D), NAHC SLF Results Letter (Appendix E), and Phase I Environmental Site Assessment (Appendix F) are provided at the end of this document.

## 2 ENVIRONMENTAL CHECKLIST FORM

This section describes the components of the proposed Project in more detail, including Project location, Project objectives, and required Project approvals.

## 2.1 Project Title

Della Farms Residential Subdivision (Annexation (ANX) 2025-001, General Plan Amendment (GPA) 2025-001, Conditional Use Permit (CUP) 2025-00X, and Tentative Subdivision Map (TSM) 2025-001)

## 2.2 Lead Agency Name and Address

City of Porterville 291 N. Main Street Porterville, CA 93257

#### 2.3 Contact Person and Phone Number

## **Lead Agency**

City of Porterville Community Development Department Claudia Calderon, Director (559) 782-7460

## 2.4 Study Prepared By

Precision Civil Engineering 1234 O Street Fresno, CA 93721 (559) 449-4500

## **Applicant**

Drew Della (Della Farms) 18435 Road 248 Porterville, CA 93257 drewdella@emtharp.com

## 2.5 Project Location

The Project Site is an unincorporated county island surrounded by the City of Porterville, in the County of Tulare, California. The area is located on the south side of East Morton Avenue between North Leggett Street and North Henry Street (Figure 2-1), consisting of two (2) parcels that total approximately 25.47 acres (Figure 2-2). The area is identified by the Tulare County Assessor as Assessor's Parcel Numbers (APNs) 253-080-027 and 253-080-028. The site is a portion of Section 25, Township 21 South, Range 27 East, Mount Diablo Base and Meridian.

## 2.6 Latitude and Longitude

The centroid of the Project Area is 36.071749, -119.001953.

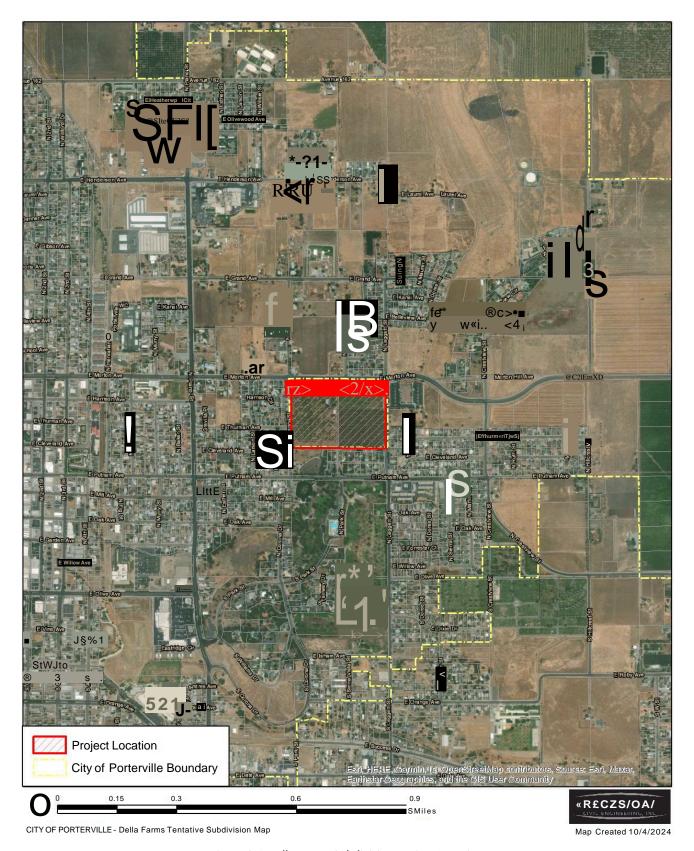


Figure 2-1 Della Farms Subdivision Project Location



Figure 2-2 Della Farms Subdivision Project Aerial

## 2.7 General Plan Designation

The City of Porterville 2030 General Plan Land Use Diagram identifies the Project Site as having a split land use designation (Figure 2-3). Approximately 12.69 acres (APN 253-080-028) are designated Education and approximately 12.78 acres (APN 253-080-027) are designated Parks and Recreation. According to the General Plan, the Parks and Recreation land use designation "applies to both public and private recreation sites and facilities." The Education land use designation "is intended for lands owned by public or private entities for educational purposes, including schools, colleges, vocational training facilities, and administrative offices."

## 2.8 Zoning

The Project Site has been prezoned RM-1 Low Medium Density Residential (Figure 2-4). The Porterville Development Ordinance (PDO; Chapter 21 of the Porterville Municipal Code, or PMC) identifies the purpose of the RM-1 district to "accommodate low-medium densities and more varied forms of residential development, including small-lot single-family homes, detached zero lot line developments, duplexes, townhouses, and garden apartments with a maximum residential density of 11.3 units per net acre."

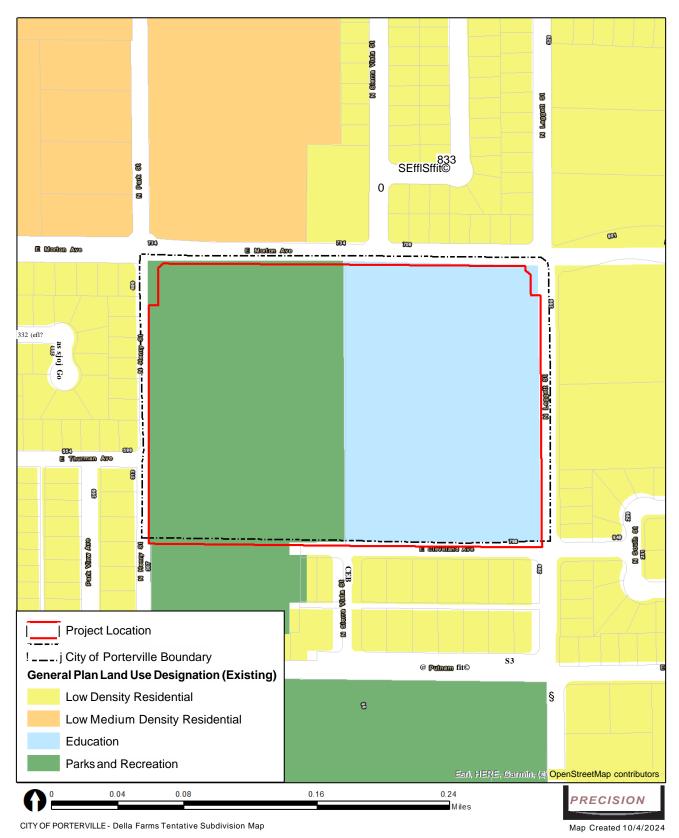


Figure 2-3 General Plan Land Use Designation Map (Existing)

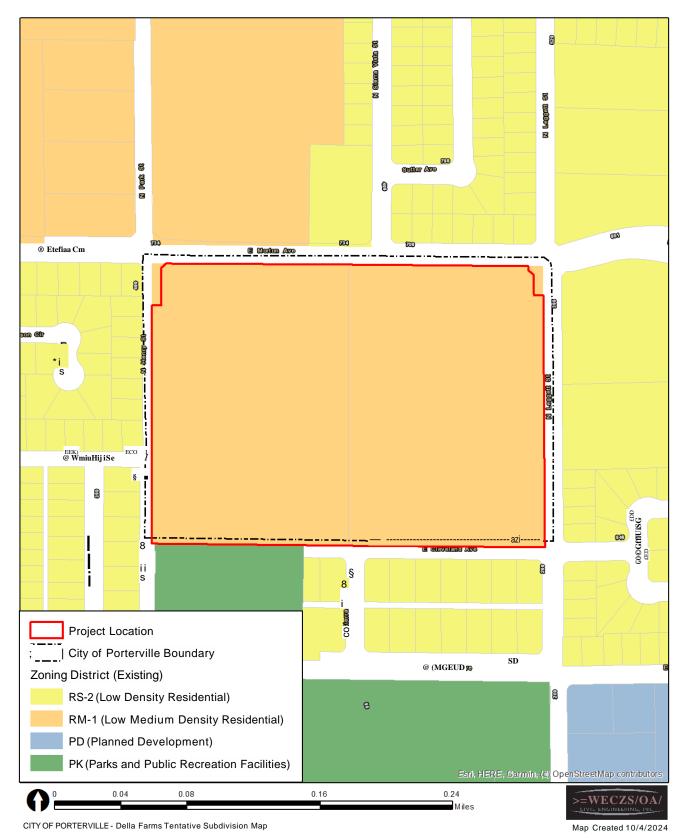


Figure 2-4 Zoning District Map (Existing)

## 2.9 Description of Project

To facilitate the development of the Project Site, the Applicant, Drew Della, has requested General Plan Amendment (GPA No. 2025-001), Conditional Use Permit (CUP No. 2025-00X), Tentative Subdivision Map (TSM No. 2025-001), and Annexation (ANX No. 2025-001). These processes pertain to two (2) parcels totaling approximately 25.47 acres located on the south side of East Morton Avenue between North Leggett Street and North Henry Street in Porterville, CA (APNs 253-080-027 and 253-080-028).

General Plan Amendment (GPA No. 2025-001) would amend the Project Site's general plan land use designation from Parks and Recreation and Education to Low Medium Density Residential. According to the General Plan, the Low Medium Density Residential land use designation is "for typical single-family subdivisions but allows for smaller lots. The maximum residential density is 9.0 units per gross acre." The existing RM-1 prezoning of the site is consistent with this land use designation.

Conditional Use Permit (CUP No. 2025-00X) would allow for reduced lot sizes. According to the PMC, the RM-1 Zoning District requires a minimum lot size of 6,000 sf. However, smaller lots with a minimum area of 3,000 sf., a minimum lot width of 35 feet (ft.), and a minimum lot depth of 60 ft. may be approved with a Conditional Use Permit when the City Council finds that the lot size and configuration are consistent with the General Plan and will not adversely affect adjoining uses.

Tentative Subdivision Map (TSM No. 2025-001) proposes to subdivide the Project Site into 160 single-family lots (Lots 1 to 160), ranging from 3,993 square feet (sf.) to 7,311 sf., with a typical lot size of 4,000 sf. (Figure 2-6). Each lot is proposed to be developed with one unit (6.3 du/ac). The Project also proposes a 38,325-sf. park and an internal network of local streets with one (1) point of ingress/egress on East Morton Avenue, one (1) point of ingress/egress on North Henry Street, and one (1) point of ingress/egress on Cleveland Avenue. All roadways within the proposed subdivision would be designed in accordance with City standards and would have curb, gutter, and sidewalk. The Project also includes dedication of rights-of-way along Morton Avenue, Henry Street, and Leggett Street. The rights-of-way would be improved in accordance with City standards. Annexation (ANX No. 2025-001) would annex the two-parcel Project site from the County of Tulare into the City of Porterville.

The Project would be built in accordance with all mandatory water use requirements as outlined in the 2022 California Green Building Standards Code, Title 24, Part 11 and verified through the building permit process. As a residential development that contains plumbing fixtures and fittings, the Project shall comply with water-conserving measures for water closets, urinals, showerheads, and faucets. Additionally, as a residential development that contains landscaping including trees, shrubs, groundcover/annual plants, and lawn, the Project shall comply with the updated Model Water Efficient Landscape Ordinance (MWELO) (California Code of Regulations, Title 23, Chapter 2.7, Division 2), as implemented and enforced through the building permit process.

The Project is proposing annexation into City limits and thus, would be required to connect to water, wastewater, and stormwater services. Domestic water service would be provided to the site through proposed water mains located throughout the site and would connect to the City system. Sanitary sewer service would be provided though sewer mains located throughout the site and would connect to the City system. Natural gas, electricity, and telecommunications are provided by private companies. In addition, the Project would be subject to fees for the construction, acquisition, and improvements for public services including, but not limited to, fire protection services, police protection services, and schools.

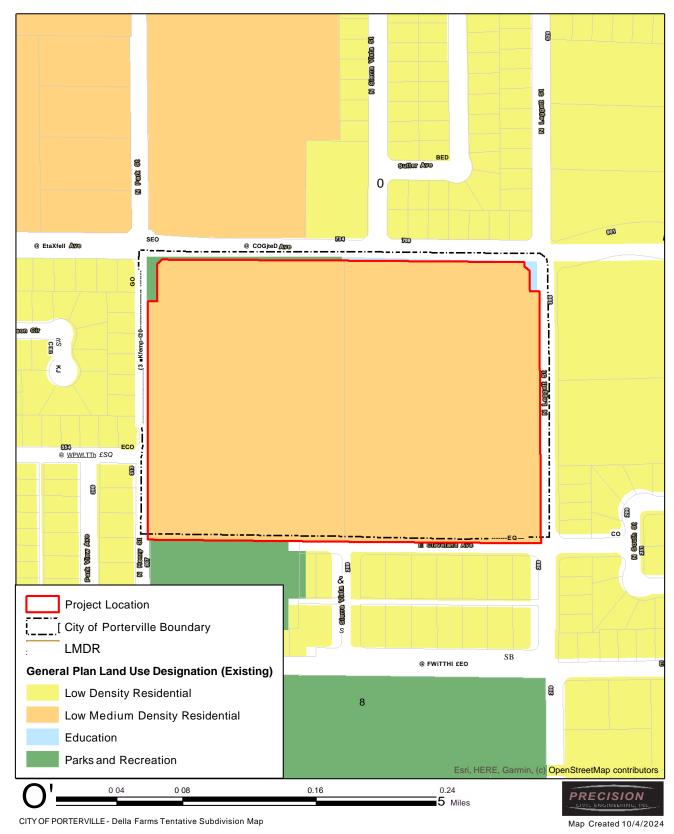


Figure 2-5 General Plan Land Use Designation Map (Proposed)



Figure 2-6 Tentative Subdivision Map

## 2.10 Project Setting and Surrounding Land Uses

## **Project Setting**

The Project Site has existed as row-crop orchards with multiple on-site structures for several decades. The Project Site currently contains four (4) structures; a single-family residence and detached garage, a metal equipment shed, and a wooden barn. The Project Site is relatively flat with a sandy loam Porterville clay soil type that is well drained with more than 80-inch water table depth. The existing biotic site conditions and resources of these parcels can be defined primarily as agricultural and are highly disturbed. In addition to the agricultural orchard trees, there are several species of tree surrounding the residence and a line of palm trees along a portion of the site's frontage to East Morton Avenue.

## Surrounding Land Uses

As referenced in **Table 2-1**, the Project Site is surrounded by vacant land and single-family residences to the north, single-family residences and a church to the east, and single-family residences to the west. The vacant property to the north is planned and zoned for residential uses within the City of Porterville.

Table 2-1 Existing Uses, General Plan Designations, and Zoning Districts of Surrounding Properties

Direction from the Project Site	Existing Land Use	Planned Land Use	Zoning District
North	Vacant / Single-family residences	Low Density Residential	RS-2 Low Density Residential/ RM-1 Low Medium Density Residential
South	Single-family residences / Park	Low Density Residential / Parks and Recreation	PK — Parks and Recreation / RS-2 Low Density Residential
East	Single-family residences / church	Low Density Residential	RS-2 Low Density Residential
West	Single-family residences	Low Density Residential	RS-2 Low Density Residential

#### 2.11 Site Preparation

Site preparation would include removal/demolition of all on-site trees and existing structures/improvements followed by typical grading activities and minor excavation for installation of utility infrastructure for conveyance of water, sewer, stormwater, and irrigation. Demolition, site preparation, building, grading, encroachment, and site utilities permits would be subject to review and approval by the appropriate agency and/or department to ensure compliance with applicable codes and regulations. Compliance would be verified through the building permit and inspection process.

## 2.12 Project Construction and Phasing

The proposed Project anticipates construction to occur in two (2) phases. As shown in Figure 2-7, Phase 1 would include 82 dwelling units and encompass 12.45 acres. Phase 2 would see the construction of the remaining 78 dwelling units and the park and would encompass 13.02 acres.

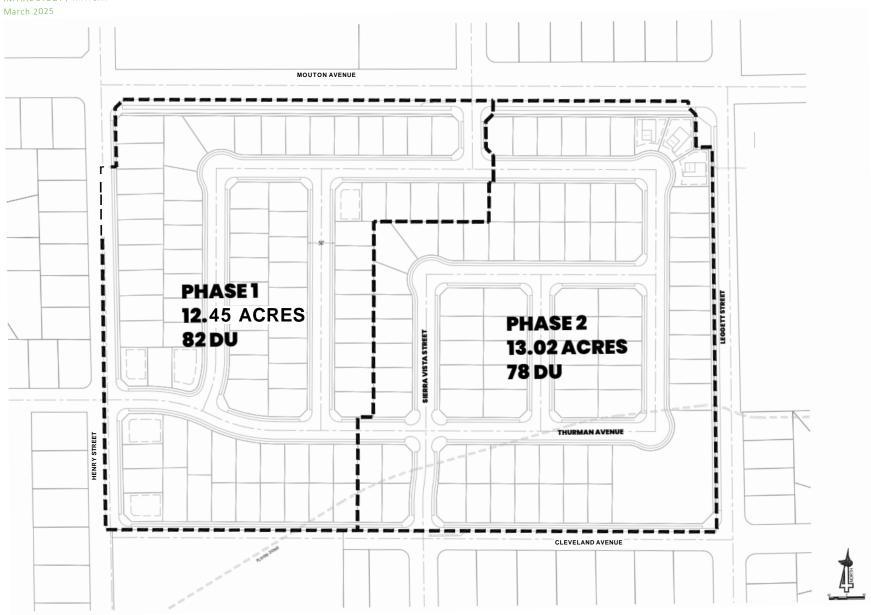


Figure 2-7 Phasing Map

## 2.13 Required Project Approvals

The City of Porterville requires the following review, permits, and/or approvals for the proposed Project. Other approvals not listed below may be required as identified through the entitlement process.

- General Plan Amendment
- Conditional Use Permit
- Tentative Subdivision Map
- Annexation

In addition, other agencies may have the authority to issue permits prior to implementation of the Project including but not limited to: San Joaquin Valley Air Pollution Control District, Southern California Edison, and Regional Water Quality Control Board.

#### 2.14 Consultation with California Native American Tribes

CEQA requires lead agencies to consider the potential effects of proposed projects and consult with California Native American tribes during the local planning process for the purpose of protecting Traditional Tribal Cultural Resources. Pursuant to PRC Section 21080.3.1, the lead agency shall begin consultation with the California Native American tribe that is traditionally and culturally affiliated with the geographical area of the proposed project. Such significant cultural resources are either sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a tribe which is either on or eligible for inclusion in the California Historic Register or local historic register, or, the lead agency, at its discretion, and support by substantial evidence, choose to treat the resources as a Tribal Cultural Resources (PRC Section 21074(a)(1-2)). According to the most recent census data, California is home to 109 currently federally recognized Indian tribes.

Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See PRC Section 21083.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per PRC Section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that PRC Section 21082.3(c) contains provisions specific to confidentiality.

A consultation list of tribes with traditional lands or cultural places located within Tulare County was requested and received from the California Native American Heritage Commission (NAHC) on September 18, 2024. The listed tribes include Dumna Wo-Wah Tribal Government, Kern Valley Indian Community, Kitanemuk & Yowlumne Tejon Indians, Table Mountain Rancheria, Traditional Choinumni Tribe, Tubatulabals of Kern Valley, Tule River Indian Tribe, and Wuksachi Indian Tribe/Eshom Valley Band. The NAHC also conducted a Sacred Lands File (SFL) search which was negative.

The City of Porterville conducted formal tribal consultation for the proposed Project pursuant to AB 52 (Chapter 532, Statutes 2014) and SB 18 (Chapter 905, Statutes 2004) on October 4, 2024. Letters were sent to the tribes identified above. Consultation for AB 52 ended on November 3, 2024, and consultation for SB 18 ended on January 2, 2025. Two responses were received. One response was received from the Traditional Choinumni Tribe stating that the project is out of the tribe's historical land base, and therefore, the tribe is unable to comment on the

project. The second response was received from Table Mountain Rancheria stating that the project site is beyond the tribe's area of interest. No other response was received.

## **3 DETERMINATION**

## 3.1 Environmental Factors Potentially Affected

3.1 E	nvironmental Factors Potentially Affected		
	ironmental factors checked below would be poten following pages.	tiall	y affected by this Project, as indicated by the checklist
	Air Quality Biological Resources Cultural Resources Energy Geology and Soils Greenhouse Gas Emissions Hazards and Hazardous Materials		Land Use Planning Mineral Resources Noise Population and Housing Public Services Recreation Transportation Tribal and Cultural Resources Utilities and Service Systems Wildfire
For purp	poses of this Initial Study, the following answers ha	ave :	the corresponding meanings:
demons			apply to the Project, or that the record sufficiently Is applicable to the Project will result in no impact for
	nan Significant Impact" means there is an impact is less than significant.	t rel	ated to the threshold under consideration, but that
thresho significa describe	ld under consideration, however, with the mitigatent. For purposes of this Initial Study "mitigation in	ion ncor	there is a potentially significant impact related to the incorporated into the Project, the impact is less than porated into the Project" means mitigation originally t, as well as mitigation developed specifically for an
	ially Significant Impact" means there is substantial ld under consideration.	l evi	dence that an effect may be significant related to the
3.2 D	etermination		
On the l	basis of this initial evaluation (to be completed by	the	Lead Agency):
	nd that the proposed Project COULD NOT have a CLARATION will be prepared.	sigr	nificant effect on the environment, and a NEGATIVE
	_ , , ,		nificant effect on the environment, there will not be oject have been made by or agreed to by the Project

proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

	udia Calderon, Director of Porterville, Community Development Department
App	proved By:
	I find that although the proposed 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 proposed Project, nothing further is required.
	I find that the proposed Project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An EIR is required, but it must analyze only the effects that remain to be addressed.
	I find that the proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT (EIR) is required.

## 4 EVALUATION OF ENVIRONMENTAL IMPACTS

#### 4.1 **AESTHETICS**

	cept as provided in Public Resources de Section 21099, <b>would the Project:</b>	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a)	Have a substantial adverse effect on a scenic vista?			X	
b)	Substantially damage scenic resources, including, but not limited to, trees, rock out-croppings, and historic buildings within a state scenic highway?				Х
c)	In non-urbanized areas, substantially degrade the existing visual character or quality 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?			X	
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			Х	

## 4.1.1 Environmental Setting

Generally, aesthetic resources may include scenic vistas and scenic resources (e.g. trees, rock outcroppings, historic buildings, highways). Porterville's visual features predominately include urbanized and agricultural land uses. The Project Site is approximately 25.47 acres located on the south side of East Morton Avenue between North Leggett Street and North Henry Street. The Project Site has existing row-crop orchards with multiple on-site structures for several decades. The Project Site currently contains four (4) structures; a single-family residence and detached garage, a metal equipment shed, and a wooden barn.

#### Porterville 2030 General Plan

According to the Porterville 2030 General Plan, the City identifies its agricultural foundation, topography, landscape, as well as parkland, as a contribution to community identity, aesthetic value, environmental quality, habitat protection, and recreational activities. However, the General Plan does not identify any specific scenic corridors or scenic vistas within the City's Planning Area.

## The City Code of Porterville, California

The City Code of Porterville, California, also known as the Porterville Municipal Code (PMC) outlines enforceable requirements for all new developments to prevent lighting and glare impacts, as listed below:

## Section 306.07 - Lighting and Glare

B. Lighting. Lights shall be placed to deflect light away from adjacent properties and public streets, and to prevent adverse interference with the normal operation or enjoyment of surrounding properties. Direct or sky-reflected glare from floodlights shall not be directed into any other property or street. Except for public streetlights, no light or combination of lights, or activity shall cast light on a public street exceeding one (1) foot-candle as measured from the centerline of the street. No light, combination of lights, or activity shall cast light onto a residentially zoned property, or any property containing residential uses, exceeding one half foot-candle. Refer to Section 300.07 Lighting and Illumination and Section 304.10(g) Parking Lot Lighting for additional lighting standards required by this code.

## Section 300.07 - Lighting and Illumination

E. Shielding. All lighting fixtures shall be shielded in accordance with Table 300.07(B) so as not to produce obtrusive glare onto the public right-of-way or adjoining properties. All luminaries shall meet the most recently adopted criteria of the Illuminating Engineering Society of North America (IESNA) for "Cut Off" or "Full Cut Off" luminaries, as illustrated in Figure 300.07.

## California Scenic Highway Program

The California Scenic Highway Program was established in 1963 with the purpose of protecting and enhancing the natural scenic beauty of California highways and adjacent corridors, through special conservation treatment. A highway may be designated scenic depending upon how much of the natural landscape can be seen by travelers, the scenic quality of the landscape, and the extent to which development intrudes upon the traveler's enjoyment of the view. There are no officially designated State Scenic Highways in the City of Porterville, however, State Route (SR) 190, east of SR 65, is categorized as an eligible State Scenic Highway. SR 190 is located approximately 1.3 miles south of the Project Site. <sup>1</sup>

## 4.1.2 Impact Assessment

Except as provided in PRC Section 21099, would the Project:

## a) Have a substantial adverse effect on a scenic vista?

Less than Significant Impact. The Project Site is currently occupied by orchards with multiple on-site structures. The site is surrounded by single-family residences to the north, south, east, and west, a church to the east, and vacant lands to the north and east. Mountain ranges and foothills can be seen to the north and east of the Project ite; however, most of this long-range view is blocked by the orchards on the site and existing development on properties north and east of the site. While views of the mountain ranges would be further obstructed by development of the Project Site, impacts would be less than significant due to view obstruction by existing crops

<sup>&</sup>lt;sup>1</sup> Caltrans. California State Scenic Highway System Map. Accessed on October 23, 2024, <a href="https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa">https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa</a>

and development. Additionally, the General Plan does not identify or designate scenic vistas or corridors within the general vicinity of the Project Site. As a result, a less than significant impact would occur.

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

**No Impact.** According to the California State Scenic Highway Program, there are no officially designated State Scenic Highways in the City of Porterville, inclusive of the Project Site. SR 190 is an eligible State Scenic Highway but is located approximately 1.3 miles south of the Project ite and would not be impacted by the Project due to its distance. Accordingly, the proposed Project would not damage scenic resources, including trees, rock outcroppings, and historic buildings within a state scenic highway and no impact would occur.

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. The Project ite is in an urbanized area surrounded by residential and institutional uses. Once developed, the Project Site will not have a substantially different character from the surrounding area. Further, the proposed use is subject to compliance with applicable zoning and other regulations governing scenic quality, which will ensure the minimization of any visual impact by upholding the visual character or quality of public views of the site and its surroundings. The Project would be subject to compliance with applicable policies and regulations that govern scenic quality including but not limited to the General Plan, Porterville Municipal Code (PMC), and California Building Code (CBC). Compliance would ensure that development of the site would not conflict with applicable zoning and other regulations governing scenic quality. Therefore, the Project would result in a less than significant impact.

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. Generally, lighting impacts are associated with artificial lighting in evening hours either through interior lighting from windows or exterior lighting (e.g., street lighting, parking lot lighting, landscape lighting, adjacent vehicle traffic). Development of the Project site would incrementally increase the amount of light from streetlights, exterior lighting, and vehicular headlights. Such sources could create adverse effects on day or nighttime views in the area.

Project construction would also introduce light and glare resulting from construction activities such as construction equipment traversing the site that could adversely affect day or nighttime views. Although construction activities are anticipated to occur primarily during daylight hours, it is possible that some activities could occur during dusk or early evening hours (PMC Section 18-90.6 permits construction work to take place between 6:00 am and 9:00 pm on any day except Saturday and Sunday, or between 7:00 am and 5:00 pm on Saturday or Sunday). Construction during these time periods could result in light and glare from construction vehicles or equipment. However, construction would occur primarily during daylight hours and would be temporary in nature. Once construction is completed, any light and glare from these activities would cease to occur.

Once developed, the Project would be required to comply with the applicable General Plan policies and the enforceable requirements and restrictions contained in the PMC intended to prevent light and glare impacts (See Environmental Setting). Further, compliance with Title 24 lighting requirements as verified through the Building Permit process would reduce impacts related to nighttime light. The lighting requirements cover outdoor spaces including regulations for mounted luminaires (i.e., high efficacy, motion sensor controlled, time clocks, energy management control systems, etc.). As such, conditions imposed on the Project by the City pursuant to the General Plan, Porterville Municipal Code, and Title 24 would result in a less than significant impact.

## 4.1.3 Mitigation Measures

None required.

#### 4.2 AGRICULTURE AND FORESTRY RESOURCES

	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 nonagricultural use?			X	
b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?			Х	
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))?				Х
d)	Result in the loss of forest land or conversion of forest land to non-forest use?				x
e)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to nonagricultural use or conversion of forest land to non-forest use?			X	

## 4.2.1 Environmental Setting

The Project Site is an unincorporated County island surrounded by the City of Porterville, planned and zoned for urbanized uses in the City of Porterville. The Project site has existed as row-crop orchards with multiple on-site structures for several decades. The Project site currently contains four (4) structures; a single-family residence and detached garage, a metal equipment shed, and a wooden barn. The existing biotic conditions and resources of the site can be defined primarily as agricultural and are highly disturbed. In addition to the agricultural orchard trees, there are existing trees surrounding the residence and a line of palm trees along a portion of the site's frontage to East Morton Avenue. The Project site does not contain any water features or forestry resources such as forest land or timberland.

## Farmland Monitoring and Mapping Program

The California Department of Conservation manages the Farmland Mapping and Monitoring Program (FMMP) that provides maps and data for analyzing land use impacts on farmland. The FMMP produces the Important Farmland Finder as a resource map that shows quality (soils) and land use information. Agricultural land is rated according to soil quality and irrigation status, in addition to many other physical and chemical characteristics. The highest quality land is called "Prime Farmland" which is defined by the FMMP as "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. <sup>2</sup> Maps are updated every two years. According to the FMMP, California Important Farmland Finder, the Project Site is classified as "Prime Farmland" as defined below. <sup>3</sup> Figure 4-1 shows the farmland type classification within the Project vicinity.

<u>Prime Farmland (P)</u>: 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.

## California Land Conservation Act

The California Land Conservation Act of 1965 (i.e., the Williamson Act) allows local governments to enter contracts with private landowners to restrict parcels of land for agricultural or open space uses. In return, property tax assessments of the restricted parcels are lower than full market value since the restricted parcels are assessed according to their restricted use rather than their development potential free of such restriction. The minimum length of a Williamson Act contract is 10 years and automatically renews annually upon its anniversary date; as such, the contract length is essentially indefinite unless appropriately cancelled. The Project Site is not subject to the Williamson Act.

<sup>&</sup>lt;sup>2</sup> California Department of Conservation. Important Farmland Categories. Accessed on October 18, 2024, <a href="https://www.conservation.ca.gov/dlrp/fmmp/Pages/Important-Farmland-Categories.aspx">https://www.conservation.ca.gov/dlrp/fmmp/Pages/Important-Farmland-Categories.aspx</a>

<sup>&</sup>lt;sup>3</sup> California Department of Conservation. (2020). California Important Farmland Finder. Accessed on October 18, 2024, <a href="https://maps.conservation.ca.gov/DLRP/CIFF/">https://maps.conservation.ca.gov/DLRP/CIFF/</a>

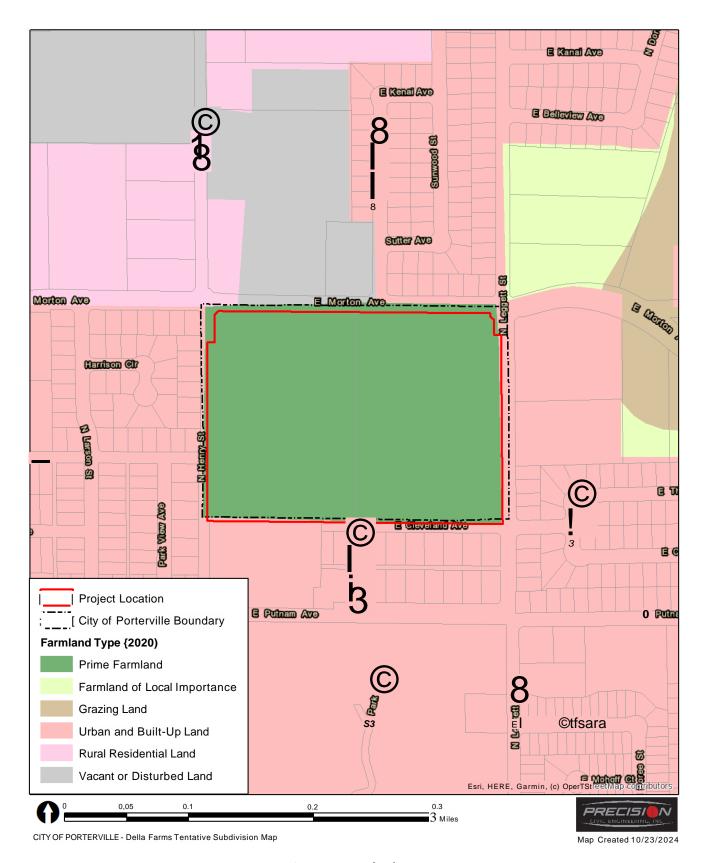


Figure 4-1 Farmland Type

## 4.2.2 Impact Assessment

## Would the Project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Less than Significant Impact. According to the FMMP, California Important Farmland Finder, the Project site is designated as "Prime Farmland". The site is an unincorporated County island surrounded by the City of Porterville with a residential zoning. A General Plan Amendment is proposed to change the land use designation from Parks and Recreation and Education to Low Medium Density Residential, which would support the site's RM-1 prezoning. Therefore, development of the Project would convert Prime Farmland to a non-agricultural use.

While the Project would result in the conversion of agricultural lands to a non-agricultural use, this conversion was evaluated under the Porterville General Plan EIR. The EIR states that "although the conversion of these agricultural lands is considered significant, it is important to note that the General Plan has incorporated land use patterns and policies to minimize the amount of overall urban growth in the Planning Area".

Additionally, the General Plan contains policies intended to provide safeguards for these agricultural lands and encourage the retention of agriculture and open space areas around the City, as listed below.

*Implementation Policy LU-I-5* Require contiguous development within the UDB unless it can be demonstrated that development of property which is contiguous to urban development is unavailable.

*Implementation Policy OSC-I-2* Work with the County with the objective of:

- Retaining agriculture and open space areas around the City, consistent with the General Plan; and
- Notifying the City of development applications to areas adjacent to the City's Planning Area.

The Project is compliant with Policy LU-I-5 since the site is located adjacent to development within the city limits. The Project would not impede implementation of Policy OSC-I-2 since it does not affect agricultural and open space areas around the City. Compliance with General Plan policies would reduce potential impacts related to the conversion of agricultural lands to non-agricultural use. Therefore, the impacts would be less than significant.

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

Less than Significant Impact. While the Project site is currently zoned for agricultural use within the County of Tulare, it is pre-zoned for residential uses within the City of Porterville. Upon entitlement approval by the City, the Tulare County Local Agency Formation Commission (LAFCo) would review the proposed annexation in consideration of the Project's impact on agricultural land, as required by State law. Once the Project is approved by LAFCo and annexed to the city limits, the Project would no longer be subject to the County's agricultural zoning district. Additionally, the Project site is not subject to the Williamson Act. Therefore, the Project would not conflict with existing zoning for agricultural use, or a Williamson Act contract, and a less than significant impact would occur.

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.** The Project Site is not planned or zoned for forest land or timberland as defined by PRC Section 12220 (g). Further, the Project would not cause the rezoning of forest land, timberland, or timberland zoned Timberland Production. As a result, the Project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned Timberland Production as defined by PRC Section 4526 or GC Section 5110(g) and no impact would occur.

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

**No Impact.** The Project Site does not contain forest land and is not planned or zoned for forest land or forest uses. Implementation of the Project would therefore not result in the loss of forest land or conversion of forest land to non-forest use. As a result, no impact would occur.

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 Project site is currently designated as "Prime Farmland". As analyzed under criterion a), the Project would have a less than significant impact on the conversion of farmland to non-agricultural use through implementation of policies identified in the General Plan that would provide safeguards for agricultural lands. In addition, the Project Site is largely surrounded by urbanized uses. Therefore, the proposed development would be generally consistent with the existing environment of the adjacent urbanized neighborhood and would follow the pattern of growth as planned in the General Plan. As a result, the Project would not involve additional changes in the existing environment that could result in the conversion of farmland to non-agricultural use or conversion of forest land to non-forest use that is not considered in the General Plan. Therefore, a less than significant impact would occur because of the Project.

## 4.2.3 Mitigation Measures

None required.

#### 4.3 AIR QUALITY

	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?			x	
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?			x	
c)	Expose sensitive receptors to substantial pollutant concentrations?			х	
d)	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?			X	

## 4.3.1 Environmental Setting

The City of Porterville lies within the central portion of the San Joaquin Valley Air Basin (SJVAB) that is bounded by the Sierra Nevada Mountain range to the east, Coastal Ranges to the west, and Tehachapi mountains to the south. The San Joaquin Valley Air Pollution Control District (SJVAPCD) regulates air quality in eight (8) counties including: Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare. The SJVAPCD oversees the SJVAB.

Impacts on air quality result from emissions generated during short-term activities (construction) and long-term activities (operations). Construction-related emissions consist mainly of exhaust emissions ( $NO_X$ ,  $PM_{10}$ , and  $PM_{2.5}$ ) from construction equipment and other mobile sources, and fugitive dust ( $PM_{10}$  and  $PM_{2.5}$ ) emissions from earth moving activities. Operational emissions are source specific and consist of permitted equipment and activities and non-permitted equipment and activities.

Air pollution in the SJVAB can be attributed to both human-related (anthropogenic) and natural (non-anthropogenic) activities that produce emissions. Air pollution from significant anthropogenic activities in the SJVAB includes a variety of industrial-based sources as well as on- and off-road mobile sources. Four (4) main sources of air pollutant emissions in the SJVAB are motor vehicles, industrial plants, agricultural activities, and construction activities. All four (4) of the major pollutant sources affect ambient air quality throughout the SJVAB. These sources, coupled with geographical and meteorological conditions unique to the area, stimulate the formation of unhealthy air. Air pollutants can remain in the atmosphere for long periods and can build to unhealthful levels when stagnant conditions that are common in the San Joaquin Valley occur. Pollutants are transported downwind from urban areas with many emission sources which are also recirculated back to the urban areas.

Further, the SJVAB is in non-attainment for ozone,  $PM_{10}$ , and  $PM_{2.5}$ , which means that certain pollutants' exposure levels are often higher than the normal air quality requirements. Air quality standards have been set to protect

public health, particularly the health of vulnerable people. Therefore, if the concentration of those contaminants exceeds the norm, some susceptible individuals in the population are likely to experience health effects. Concentration of the pollutant in the air, the length of time exposed and the individual's reaction are factors that affect the extent and nature of the health effects.

## San Joaquin Valley Air Pollution Control District

The SJVAPCD is the agency primarily responsible for ensuring that National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) are not exceeded and that air quality conditions are maintained in the SJVAB, within which the Project is located. Responsibilities of the SJVAPCD include, but are not limited to, preparing plans for the attainment of ambient air quality standards, adopting and enforcing rules and regulations concerning sources of air pollution, issuing permits for stationary sources of air pollution, inspecting stationary sources of air pollution and responding to citizen complaints, monitoring ambient air quality and meteorological conditions, and implementing programs and regulations required by the federal Clean Air Act and the California Clean Air Act.

The SJVAPCD rules and regulations that may apply to projects that will occur during buildout of the Project include but are not limited to the following:

Rule 2010 – Permits Required. The purpose of this rule is to require any person constructing, altering, replacing or operating any source operation which emits, may emit, or may reduce emissions to obtain an Authority to Construct or a Permit to Operate. This rule also explains the posting requirements for a Permit to Operate and the illegality of a person willfully altering, defacing, forging, counterfeiting or falsifying any Permit to Operate.

**Rule 2201 – New and Modified Stationary Source Review Rule.** The purpose of this rule is to provide for the following:

The review of new and modified Stationary Sources of air pollution and to provide mechanisms including emission trade-offs by which Authorities to Construct such sources may be granted, without interfering with the attainment or maintenance of Ambient Air Quality Standards; and

No net increase in emissions above specified thresholds from new and modified Stationary Sources of all nonattainment pollutants and their precursors.

**Rule 4001 – New Source Performance Standards.** This rule incorporates the New Source Performance Standards from Part 60, Chapter 1, Title 40, Code of Federal Regulations (CFR).

Rule 4002 – National Emission Standards for Hazardous Air Pollutants. This rule incorporates the National Emission Standards for Hazardous Air Pollutants from Part 61, Chapter I, Subchapter C, Title 40, Code of Federal Regulations (CFR) and the National Emission Standards for Hazardous Air Pollutants for Source Categories from Part 63, Chapter I, Subchapter C, Title 40, Code of Federal Regulations (CFR).

**Rule 4102 – Nuisance.** The purpose of this rule is to protect the health and safety of the public and applies to any source operation that emits or may emit air contaminants or other materials.

**Rule 4601 – Architectural Coatings.** The purpose of this rule is to limit VOC emissions from architectural coatings. This rule specifies architectural coatings storage, cleanup, and labeling requirements.

Rule 4641 – Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations. The purpose of this rule is to limit VOC emissions from asphalt paving and maintenance operations. This rule applies to the manufacture and use of cutback asphalt, slow cure asphalt and emulsified asphalt for paving and maintenance operations.

**Regulation VIII – Fugitive PM**<sub>10</sub> **Prohibitions.** The purpose of Regulation VIII (Fugitive PM<sub>10</sub> Prohibitions) is to reduce ambient concentrations of fine particulate matter (PM<sub>10</sub>) by requiring actions to prevent, reduce or mitigate anthropogenic fugitive dust emissions.

Rule 9510 – Indirect Source Review. The purposes of this rule are to:

- 1. Fulfill the District's emission reduction commitments in the PM10 and Ozone Attainment Plans.
- 2. Achieve emission reductions from the construction and use of development projects through design features and on-site measures.
- 3. Provide a mechanism for reducing emissions from the construction of and use of development projects through off-site measures.

## Thresholds of Significance

To assist local jurisdictions in the evaluation of air quality impacts, the SJVAPCD has published the *Guide for Assessing and Mitigating Air Quality Impacts* (GAMAQI). SJVAPCD recommends a three (3)-tiered approach to air quality analysis based on Project size to allow quick screening for CEQA impacts:

- 1. **Small Project Analysis Level (SPAL):** based on the District's New Source Review, the District pre-quantified emissions and determined values as thresholds of significance for criteria pollutants. Residential, commercial, retail, industrial, educational, and recreational land uses are eligible to use this for screening. The SPAL was published on November 13, 2020, by the SJVAPCD to determine potential impacts in GAMAQI. <sup>4</sup> SPAL is based on a CalEEMod version 2016.3.2.
- 2. **Cursory Analysis Level (CAL):** CAL is used to determine significance on Projects that exceed the SPAL criteria. Analysis includes using CalEEMod to estimate emissions and air pollutants.
- 3. **Full Analysis Level (FAL):** this level of analysis is usually required for an EIR. It requires a full air quality report that describes impacts on the public.

GAMAQI also includes recommended 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, the SJVAPCD-recommended thresholds of significance are used to determine whether implementation of the proposed Project would result in a significant air quality impact. Projects that exceed these recommended thresholds would be considered to have a potentially significant impact on human health and welfare. The thresholds of significance are summarized, as follows:

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<sup>&</sup>lt;sup>4</sup> San Joaquin Valley Air Pollution Control District. (2020). "Small Project Analysis Levels (SPAL)". Accessed on October 23, 2024, <a href="https://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI-SPAL.PDF">https://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI-SPAL.PDF</a>

## Criteria Air Pollutants

SJVAPCD adopted thresholds of significance for criteria air pollutants, as shown in **Table 4-1**. The thresholds of significance are based on a calendar year basis. For construction emissions, the annual emissions are evaluated on a rolling 12-month period. The following summarizes these thresholds:

Short-Term Emissions of Particulate Matter ( $PM_{10}$ ): Construction impacts associated with the proposed Project would be considered significant if the feasible control measures for construction in compliance with Regulation VIII as listed in the SJVAPCD guidelines are not incorporated or implemented, or if Project-generated emissions would exceed 15 tons per year (TPY).

Short-Term Emissions of Ozone Precursors (ROG and NO<sub>X</sub>): Construction impacts associated with the proposed Project would be considered significant if the Project generates emissions of Reactive Organic Gases (ROG) or NO<sub>X</sub> that exceeds 10 TPY.

Long-Term Emissions of Particulate Matter ( $PM_{10}$ ): Operational impacts associated with the proposed Project would be considered significant if the Project generates emissions of  $PM_{10}$  that exceed 15 TPY.

Long-Term Emissions of Ozone Precursors (ROG and NO<sub>X</sub>): Operational impacts associated with the proposed Project would be considered significant if the Project generates emissions of ROG or NOX that exceeds 10 TPY.

	Significance Threshold			
Pollutant	Construction Emissions (tons/year)	Operational Emission (tons/year)		
СО	100	100		
NO <sub>x</sub>	10	10		
ROG	10	10		
SO <sub>X</sub>	27	27		
PM <sub>10</sub>	15	15		
PM <sub>2.5</sub>	15	15		

Table 4-1 SJVAPCD Recommended Air Quality Thresholds of Significance.<sup>5</sup>

## Conflict with or Obstruct Implementation of Applicable Air Quality Plan

Air Quality Plans (AQPs) are plans for reaching the attainment of air quality standards. The applicable AQP for the SJVAB is the GAMAQI. Due to the region's nonattainment status for ozone, PM<sub>2.5</sub>, and PM<sub>10</sub>, if the Project-generated emissions of either of the ozone precursor pollutants (i.e., ROG and NO<sub>x</sub>) or PM<sub>10</sub> would exceed the SJVAPCD's significance thresholds, then the Project would be considered to be conflicting with the AQP. In addition, if the Project would result in a change in land use and corresponding increases in vehicle miles traveled, the Project may result in an increase in vehicle miles traveled that is unaccounted for in regional emissions inventories contained in regional air quality control plans. Vehicle Miles Traveled is analyzed in Section 4.17.

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<sup>&</sup>lt;sup>5</sup> SJVAPCD. (2015). Guidance for Assessing and Mitigating Air Quality Impacts. Accessed on October 23, 2024, <a href="https://www.valleyair.org/transportation/GAMAQI-2015/FINAL-DRAFT-GAMAQI.PDF">https://www.valleyair.org/transportation/GAMAQI-2015/FINAL-DRAFT-GAMAQI.PDF</a>

## **Local Mobile-Source CO Concentrations**

Local mobile source impacts associated with the proposed Project would be considered significant if the Project contributes to CO concentrations at receptor locations in excess of the CAAQS (i.e., 9.0 ppm for 8 hours or 20 ppm for 1 hour).

#### **Toxic Air Contaminants**

Exposure to toxic air contaminants (TAC) would be considered significant if the probability of contracting cancer for the Maximally Exposed Individual (i.e., maximum individual risk) would exceed 10 in 1 million or would result in a Hazard Index greater than one (1).

As recommended by the SJVAPCD, the latest approved California Air Pollution Control Officer's Association (CAPCOA) methodology was utilized as the TAC screening methodology. According to the CAPCOA Guidance Document titled "Health Risk Assessments for Proposed Land Use Projects," there are two types of land use projects that have the potential to cause long-term public health risk impacts. These project types are as follows:

- Type A: Land use Projects with toxic emissions that impact receptors, and
- Type B: Land use Project that will place receptors in the vicinity of existing toxics sources.

In this Guidance document, Type A projects examples are (project impacts receptors):

- combustion related power plants,
- gasoline dispensing facilities,
- asphalt batch plants,
- warehouse distribution centers,
- quarry operations, and
- other stationary sources that emit toxic substances.

## Odor

The intensity of an odor source's operations and its proximity to sensitive receptors influences the potential significance of odor emissions. Specific land uses that are considered sources of undesirable odors include landfills, transfer stations, composting facilities, sewage treatment plants, wastewater pump stations, asphalt batch plants, and rendering plants. The SJVAPCD has identified these common types of facilities that have been known to produce odors in the SJVAB and has prepared screening levels for potential odor sources ranging from one to two miles of distance from the odor-producing facility to sensitive receptors. Odor impacts would be considered significant if the Project has the potential to frequently expose members of the public to objectionable odors.

#### **Ambient Air Quality**

The SJVAPCD applies the following guidance in determining whether an ambient air quality analysis should be performed: when assessing the significance of Project-related impacts on air quality, it should be noted that the impacts may be significant when on-site emission increases from construction activities or operational activities exceed the 100 pounds per day screening level of any criteria pollutant after implementation of all enforceable mitigation measures. Under such circumstances, the SJVAPCD recommends that an ambient air quality analysis be performed.

## Small Project Analysis Level

The SPAL identifies pre-quantified emissions and determined values related to project type, size, and number of vehicle trips. According to the SPAL, projects that fit specified descriptions are deemed to have a less than significant impact on air quality and as such are excluded from quantifying criteria pollutant emissions for CEQA purposes. The SPAL threshold criteria for residential projects is shown in Table 4-2.

Table 4-2 SPAL Thresholds for Residential Projects

Land Use Type	Size and Unit	Average Daily One-Way Trips for all fleet types (Except HHDT)	Average Daily One-way for HHDT Trips only (50-mile trip length)
Single Family	155 dwelling unit	800	15
Apartment, Low Rise	224 dwelling unit	800	15
Apartment, Mid Rise	225 dwelling unit	800	15
Apartment, High Rise	340 dwelling unit	800	15
Condominiums/Townhouse	352 dwelling unit	800	15

#### Porterville 2030 General Plan

The Porterville 2030 General Plan Open Space and Conservation Element established policies and actions related to air quality, as listed below.

**Guiding Policy OSC-G-9** Improve and protect Porterville's air quality by making air quality a priority in land use and transportation planning and in development review.

**Implementation Policy OSC-I-58** Continue to assess air quality impacts through environmental review and require developers to implement best management practices to reduce air pollutant emissions associated with the construction and operation of development projects.

The City will use the San Joaquin Valley Air Pollution Control District (SJVAPCD) Guidelines for Assessing and Mitigating Air Quality Impacts for determining and mitigating project air quality impacts and related thresholds of significance for use in environmental documents. The City shall cooperate with the SJVAPCD in the review of development proposals.

**Implementation Policy OSC-I-59** Require preparation of a Health Risk Assessment for any development subject to the Air Toxics "Hot Spots" Act.

*Implementation Policy OSC-I-60* Require dust control measures as a condition of approval for subdivision maps, site plans, and all grading permits.

**Implementation Policy OSC-I-65** When asbestos has been identified in the preliminary soils report, require all new development and public works projects to comply with all provisions of State and regional ATCM regulations for control of airborne asbestos emissions relating to construction, road maintenance, and grading activities.

# 4.3.2 Impact Assessment

#### Would the Project:

a) Conflict with or obstruct implementation of the applicable air quality plan?

**Less than Significant Impact.** According to the GAMAQI, projects with emissions below the thresholds of significance for criteria pollutants would be determined to "Not conflict or obstruct implementation of the District's air quality

plan." As stated above, the SJVAPCD recommends a three-tiered approach to analyze projects for significant impacts on air quality. The following analysis estimates criteria pollutants for buildout under the proposed Project using CalEEMod<sup>TM</sup> (Version 2022.1.1.28) that was modeled on October 10, 2024. Output files are provided in Appendix A.

## **Construction Emissions**

Construction activities associated with the Project include removal/demolition of all on-site trees and existing structures/improvements followed by typical grading activities and minor excavation for installation of utility infrastructure for conveyance of water, sewer, stormwater, and irrigation. **Table 4-3** provides the estimated construction criteria for pollutant emissions of the proposed 160 single-family residences. All estimated emissions are below significance thresholds. As a result, it can be anticipated that construction emissions as a result of the implementation of the Project would be less than significant.

Table 4-3 Construction Emissions of Criteria Air Pollutants, Unmitigated

Emissions Source (Tons Per Year)	СО	NO <sub>x</sub>	ROG	PM <sub>10</sub>	PM <sub>2.5</sub>
Construction Year 2024	2.56	2.24	0.26	0.54	0.28
Construction Year 2025	2.06	1.39	0.18	0.12	0.06
Construction Year 2026	0.33	0.22	1.00	0.01	0.01
Maximum Year of Emissions	2.56	2.24	1.00	0.54	0.28
Significance Threshold	100	10	10	15	15
Exceed Threshold?	No	No	No	No	No

Source: CalEEMod, Version 2022.1.1.28, ran on October 10, 2024. See Appendix A.

## **Operational Emissions**

Pollutants of concern include ROG, NO<sub>X</sub>, CO, PM<sub>10</sub>, and PM<sub>2.5</sub>. **Table 4-4** provides the estimated operational criteria pollutant emissions of the proposed 160 single-family residences. As shown, all estimated emissions are below significance thresholds. Therefore, the operational emissions would be less than significant.

Table 4-4 Operational Emissions of Criteria Air Pollutants, Unmitigated

Emissions Source (Tons Per Year)	СО	NO <sub>x</sub>	ROG	PM <sub>10</sub>	PM <sub>2.5</sub>
Area	8.14	1.59	1.00	2.00	0.53
Energy	2.32	0.09	1.55	0.22	0.21
Mobile	0.09	0.21	0.01	0.02	0.02
Total Operational Emissions	10.6	1.89	2.56	2.23	0.75
Significance Threshold	100	10	10	15	15
Exceed Threshold?	No	No	No	No	No

Source: CalEEMod, Version 2022.1.1.28, ran on October 10, 2024. See Appendix A.

Overall, the Project will not exceed significance thresholds, and thereby, be consistent with the applicable AQP. As such, the Project would have a less than significant impact on air quality.

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?

Less than Significant Impact. The SJVAB is in non-attainment for ozone, PM<sub>10</sub>, and PM<sub>2.5</sub>, which means that certain pollutants' exposure levels are often higher than the normal air quality requirements. The requirements have been set to protect public health, particularly the health of vulnerable populations. Therefore, if the concentration of those contaminants exceeds the norm, some susceptible individuals in the population are likely to experience

health effects. Concentration of the pollutant in the air, the length of time exposed and the individual's reaction are factors that affect the extent and nature of the health effects as analyzed in criterion a) above, the Project would have a less than significant impact on air quality and are excluded from quantifying criteria pollutant emissions for CEQA purposes. Therefore, the Project would not result in significant cumulative health impacts because the emissions are not at a level that would be considered cumulatively significant. The impact would be less than significant.

## c) Expose sensitive receptors to substantial pollutant concentrations?

Less than Significant Impact. Sensitive receptors are defined as people that have an increased sensitivity to air pollution or environmental contaminants. Sensitive receptors include schools, parks and playgrounds, day care centers, nursing homes, hospitals, and residential dwelling units. The nearest sensitive receptors to the Project site are single-family residences located approximately 50 to 75 feet west, north, east, and south.

The Project proposes residential uses within an area generally consisting of residential uses. Therefore, the Project would not introduce new, incompatible, or unpermitted uses that would otherwise exacerbate air pollution or environmental contaminants and negatively impact nearby sensitive receptors. In addition, as stated under criterion a) above, emissions during construction or operation would not exceed the significance thresholds and would not be anticipated to result in concentrations that reach or surpass ambient air quality standards.

Project construction would involve the use of diesel-fueled vehicles and equipment that emit diesel particulate matter (DPM), which is considered a TAC. DPM includes exhaust PM<sub>10</sub> and PM<sub>2.5</sub>. Health risks from TACs are a function of both concentration and duration of exposure. Although DPM would be emitted during construction, emissions would be temporary and last only during construction activities. In addition, construction activities would be required to comply with all rules and regulations administered by the SJVAPCD including but not limited to Rule 9510 (Indirect Source Review), Regulation VIII (Fugitive PM<sub>10</sub> Prohibitions), Rule 2010 (Permits Required), Rule 2201 (New and Modified Stationary Source Review), Rule 4402 (Nuisance), Rule 4601 (Architectural Coatings), and Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations). Additionally, anticipated development on the Project Site would include residential uses, which are not uses that would generate toxic emissions (i.e., Type A uses identified by the CAPCOA guidelines). As a result, impacts would be less than significant.

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

Less than Significant Impact. Specific uses and operations that are considered sources of undesirable odors include landfills, transfer stations, composting facilities, sewage treatment plants, wastewater pump stations, asphalt batch plants and rendering plants. The Project would not consist of such land uses; rather, the proposed Project would facilitate the development of residential uses, and thus is unlikely to produce odors that would be considered to adversely affect a substantial number of people. Therefore, a less than significant impact would occur.

## 4.3.3 Mitigation Measures

None required.

# 4.4 BIOLOGICAL RESOURCES

	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 Game or U.S. Fish and Wildlife Service?		X		
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?				х
c)	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				X
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?			Х	
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				x
f)	Conflict with provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.				Х

## 4.4.1 Environmental Setting

The Project Site has existed as orchards with multiple on-site structures for several decades. The Project site currently contains four (4) structures; a single-family residence and detached garage, a metal equipment shed, and a wooden barn. The existing biotic site conditions and resources of the Project Site can be defined primarily as agricultural and are highly disturbed. In addition to the agricultural orchard trees, there are several species of tree surrounding the residence and a line of palm trees along a portion of the site's frontage to East Morton Avenue.

# U.S. Fish and Wildlife - Special-Status Species Database

The U.S. Fish and Wildlife Service (USFWS) operates an "Information for Planning and Consultation" (IPaC) database, which is a Project planning tool for the environmental review process that provides general information on the location of special-status species that are "known" or "expected" to occur (<u>note</u>: the database does not provide occurrences; refer to the California Department of Fish and Wildlife – Natural Diversity Database below). <sup>6</sup> Specifically, the database identifies 12 endangered species, 1 bald & golden eagle, and 14 migratory birds that are potentially affected by activities on the Project Site. The list of species is provided in **Appendix C**.

## U.S. Fish and Wildlife - Critical Habitat Report

Once a species is listed under the federal Endangered Species Act, NOAA Fisheries is required to determine whether there are areas that meet the definition of Critical Habitat. Per NOAA Fisheries, Critical Habitat is defined as:

- Specific areas within the geographical area occupied by the species at the time of listing that contain physical or biological features essential to conservation of the species and that may require special management considerations or protection; and
- Specific areas outside the geographical area occupied by the species if the agency determines that the area itself is essential for conservation. <sup>7</sup>

The process of Critical Habitat designation is complex and involves the consideration of scientific data, public and peer review, economic, national security, and other relevant impacts. According to the Critical Habitat for Threatened & Endangered Species Report updated September 17, 2024, the Project Site and its immediate vicinity (0.5-mile radius from the site) are not located within a federally designated Critical Habitat. <sup>8</sup> The closest federally designated Critical Habitat is located approximately 1.5 miles north of the Project Site for California condor (*Gymnogyps californianus*).

## U.S. Fish & Wildlife Service – National Wetlands Inventory

The USFWS provides a National Wetlands Inventory (NWI) with detailed information on the abundance, characteristics, and distribution of U.S. wetlands. A search of the NWI shows no federally protected wetlands

<sup>&</sup>lt;sup>6</sup> U.S. Fish and Wildlife Service. Information and Planning Consultation Online System. Accessed on October 10, 2024, https://ecos.fws.gov/ipac/

<sup>&</sup>lt;sup>7</sup> National Oceanic and Atmospheric Administration (NOAA). Critical Habitat. Accessed on October 10, 2024, <a href="https://www.fisheries.noaa.gov/national/endangered-species-conservation/critical-habitat#definition-of-critical-habitat#definition-

<sup>&</sup>lt;sup>8</sup> U.S. Fish & Wildlife. (2024). ECOS Environmental Conservation Online System - USFWS Threatened & Endangered Species Active Critical Habitat Report (updated September 17, 2024). Accessed on October 10, 2024, https://ecos.fws.gov/ecp/report/table/critical-habitat.html

(including but not limited to marsh, vernal pool, coastal, etc.) on the Project Site. <sup>9</sup> The NWI does not identify any water features within the Project site. Additionally, the Project Site is not within or adjacent to a riparian area nor does the site contain water features.

## Environmental Protection Agency – WATERS Geoviewer

The U.S. Environmental Protection Agency (EPA) WATERS GeoViewer provides a GeoPlatform based web mapping application of water features by location. According to the WATERS GeoViewer, there is a catchment running across the Project Site, as shown in Figure 4-2. <sup>10</sup> Catchments are areas where water is collected before it runs into the ground or to the ocean. Catchments are also known as watersheds.

# California Department of Fish and Wildlife - Natural Diversity Database

The California Department of Fish and Wildlife (CDFW) operates the California Natural Diversity Database (CNDDB), which is an inventory of the status and locations of rare plants and animals in California along with reported occurrences of such species. <sup>11</sup> The Project Site is located on the east border of the United States Geological Survey (USGS) Porterville 7.5-minute quadrangle map (Quad), adjacent to the Success Dam Quad. According to the CNDDB, there are 24 special-status species that have been observed and reported in the Porterville Quad and Success Dam Quad. A list of occurrences within these Quads is provided in **Appendix B**.

Figure 4-3 shows the CNDDB-identified occurrences of animal and plant species within the five (5)-mile radius of the Project ite. Table 4-5 lists all federally or state-listed special-status species CNDDB-known occurrences within the five (5)-mile radius of the Project Site, organized by distance to the site. Hardhead and steelhead occurrences, which are some of the closest occurrences, are observed along the Tuolumne River. Several occurrences are listed as extirpated or possibly extirpated, meaning that the habitat has been destructed or that the element has been searched but not seen for many years.

Table 4-5 Special-Status Species Occurrences within 5-mile radius of Project Site

Species (Common Name)	Date	Federal Status	State Status	Distance to site
Crotch's bumble bee	1963/06/13	None	Candidate Endangered	0
Northern California legless lizard	1940/04/02	None	None	0.8 miles west
San Joaquin adobe sunburst	1990/03/22	Threatened	Endangered	1.3 miles northeast
San Joaquin kit fox	1973/x/x	Endangered	Threatened	1.5 miles northwest
Morrison's blister beetle	1939/05/01	None	None	2.0 miles south
Townsend's big-eared bat	1988/07/27	None	None	2.3 miles northeast
valley elderberry longhorn beetle	1991/04/21	Threatened	None	1.9 miles southeast
San Joaquin adobe sunburst	1990/04/12	Threatened	Endangered	2.0 miles north
California condor	1976/09/17	Endangered	Endangered	1.7 miles north
Springville clarkia	2002/04/16	Threatened	Endangered	2.3 miles north
San Joaquin adobe sunburst	2016/03/18	Threatened	Endangered	2.5 miles north
striped adobe-lily	2007/03/01	None	Threatened	2.6 miles north

<sup>&</sup>lt;sup>9</sup> U.S. Fish & Wildlife Service. National Wetlands Inventory. Accessed October 10, 2024, <a href="https://www.fws.gov/wetlands/data/Mapper.html">https://www.fws.gov/wetlands/data/Mapper.html</a>

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U.S. Environmental Protection Agency. WATERS GeoViewer 2.0. Accessed October 11, 2024, <a href="https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=074cfede236341b6a1e03779c2bd0692">https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=074cfede236341b6a1e03779c2bd0692</a>

<sup>&</sup>lt;sup>11</sup> California Department of Fish and Wildlife. California Natural Diversity Database. Accessed October 11, 2024, <a href="https://wildlife.ca.gov/Data/CNDDB">https://wildlife.ca.gov/Data/CNDDB</a>

Can Jaaquin adaha sunhurst	1000/04/00	Throatonod	Endangered	2.6 miles porth
San Joaquin adobe sunburst	1988/04/09	Threatened	Endangered	2.6 miles north
Northern California legless lizard	2017/04/23	None	None	2.3 miles southeast
San Joaquin adobe sunburst	2010/04/01	Threatened	Endangered	3.0 miles northeast
striped adobe-lily	1988/04/01	None	Threatened	3.0 miles northeast
Springville clarkia	2017/05/11	Threatened	Endangered	3.3 miles northeast
spiny-sepaled button-celery	2016/03/28	None	None	3.6 miles northeast
western mastiff bat	1994/10/11	None	None	4.0 miles northeast
calico monkeyflower	1983/04/26	None	None	3.6 miles east
striped adobe-lily	1990/03/29	None	Threatened	4.0 miles east
San Joaquin adobe sunburst	2010/x/x	Threatened	Endangered	4.2 miles east
shining navarretia	2016/06/06	None	None	4.2 miles east
striped adobe-lily	1998/x/x	None	Threatened	4.4 miles east
Northern California legless lizard	2002/04/27	None	None	3.3 miles southeast
valley elderberry longhorn beetle	1991/04/30	Threatened	None	4.0 miles southeast
tricolored blackbird	1971/05/05	None	Threatened	4.6 miles southeast
valley elderberry longhorn beetle	1991/04/30	Threatened	None	4.2 miles southeast
Northern California legless lizard	2016/03/23	None	None	4.3 miles southeast
San Joaquin adobe sunburst	2010/03/31	Threatened	Endangered	4.1 miles east
Springville clarkia	2016/03/29	Threatened	Endangered	4.1 miles east
Madera leptosiphon	1935/03/28	None	None	4.5 miles southeast
San Joaquin kit fox	1975/07/x	Endangered	Threatened	3.7 miles south
Northern Claypan Vernal Pool	1980/04/26	None	None	5.0 miles southeast
San Joaquin kit fox	1975/07/x	Endangered	Threatened	3.7 miles southwest
vernal pool fairy shrimp	2002/07/22	Threatened	None	4.0 miles southwest
vernal pool fairy shrimp	2002/07/22	Threatened	None	3.2 miles southwest
American badger	x/x/x	None	None	4.8 miles southwest
San Joaquin kit fox	1989/04/09	Endangered	Threatened	5.0 miles southwest
Swainson's hawk	2017/07/09	None	Threatened	4.7 miles west
San Joaquin kit fox	1975/07/x	Endangered	Threatened	5.0 miles northwest

Extirpated or possible extirpated occurrences are not shown on the table.

## Biological Resource Assessment

A Biological Resource Assessment was conducted by Argonaut Ecological Consulting, Inc., on October 31, 2024, and is provided in Appendix C. The assessment includes assessing the types of current habitats and sensitive species associated with the habitats. The biological evaluation methods include performing site reconnaissance, reviewing public and commercial databases, historical and current aerial photographs, and other published information and data. The following summarizes results and conclusions from the Biological Resource Assessment.

The Project ite was walked on October 26, 2024, and all habitat features were mapped for raptors, bats, and burrowing owl. Soils, vegetation, and drainage patterns within the Project Site were inspected to determine the habitat present and suitability for species of concern. **Table 4-6** provides the potential occurrence of special status species within the Project Site.

Table 4-6 Summary of Special Status Species, Potential Occurrence, and Impact

Common Name	Status <sup>1</sup>	Effects <sup>2</sup>	Special Status Species, Potential Occurrence, and Impact Occurrence in the Project Site <sup>3</sup>
Mammals	Jiaius	LITECIS	Occurrence in the Project Site
American badger	/	NE	Absent. Occurs in open areas with a suitable prey base (small rodents and mammals). Burrows underground. No evidence of occupation within the Project Site, and no suitable prey base was observed.
San Joaquin kit fox	FE/CT	NE	<b>Likely Absent.</b> Species travels long distance for hunting and dens in sparsely populated areas. No denning habitat present within the Project Site.
Tipton kangaroo rat	FE/	NE	<b>Absent.</b> Small mammal that prefers arid grassland habitat with low shrubs. Suitable habitat not present.
Birds		Т	
California condor	FE/CE	NE	<b>Absent.</b> Nests in cliff caves. No suitable habitat present or nearby.
Burrowing owl	/SSC	NE	<b>Likely absent.</b> Associated with a ground burrowing population (such as ground squirrels) that provide burrows. Found in open grassland with suitable prey base. No ground squirrel populations were observed. The potential for presence is low.
Swainson's hawk	/CT	NE	<b>Potentially Present.</b> Nests in mature trees. There are mature trees north of the Project Site, but no nests observed.
Amphibians, Reptile	s, and Inve	rtebrates	
Western spadefoot	PT/	NE	<b>Absent.</b> Requires seasonal wetlands for breeding and no suitable habitat on or near the Project Site.
Blunt-nosed leopard lizard	FE/CE	NE	<b>Absent.</b> Occurs in grassland habitat with drought tolerate shrubs, alkali flats, and washes.
Northern California legless lizard	/	NE	<b>Absent.</b> Occurs in moist, warm loose soil with plant cover. Moisture is essential. Two individuals collected in the Fresno region in 1880. No suitable habitat present within or near the Project Site.
Northwestern pond turtle (aka western pond turtle)	PT/	NE	<b>Absent.</b> Semi-aquatic turtle. No suitable habitat present within or near the Project Site.
Vernal pool fairy shrimp	FT/	NE	<b>Absent</b> . No suitable habitat onsite since there are no seasonal wetlands or ponds within the Project Site.
Crotch bumble bee	/CC	NE	<b>Likely Absent.</b> Most observations of this species occur in coastal areas of southern California. One record from Fresno region (1892). Inhabits grassland and scrub areas, requiring a hotter and drier environment than other bumblebee species. Unlikely that species are present.
Monarch butterfly	/	NE	<b>Likely Absent.</b> No suitable for this species is present within the Project Site. No evidence of milkweed on site.
Molestan blister beetle	/	NE	<b>Absent.</b> It occurs in wetlands and vernal pools, but there is no specific occurrence. No suitable habitat is present within the Project Site.
Plants			
Springville clarkia	FT/CE	NE	<b>Absent.</b> Occurs primarily within the Tule River watershed in Tulare County, and generally grows on decomposing granite in blue oak woodland communities. Suitable habitat not present.
Striped adobe-lily	/CT	NE	<b>Absent.</b> Requires adobe clay soils. Suitable habitat not present. Nearest known record is north of Porterville in foothill grassland habitat.

San Joaquin adobe sunburst	FT/CE	NE	<b>Absent.</b> Grassland and oak woodland habitat with heavy adobe clay soils. Suitable soil present, but suitable habitat not present.
Keck's checker- mallow	FE/	NE	Absent. Foothill woodland habitat. Suitable habitat not present.

#### 1. Status= Listing of special status species, unless otherwise indicated

- CE: California listed as Endangered
- CT: California listed as Threatened
- CC: California candidate species
- SSC: California Species of Special Concern
- FE: Federally listed as Endangered FT: Federally listed as Threatened

## 2. Effects = Effect determination

- NE: No Effect
- ME: May Effect, not likely to adversely affect

#### 3. Definition of Occurrence Indicators:

- Present/Potentially: Species recorded in the area and some habitat elements in the Study Area similar to known occurrences.
- Absent/Likely Absent: Species not recorded in Study Area and suitable or critical habitat components are absent.

Source: CNDDB = California Natural Diversity Database provided by CDFG and U.S. Fish and Wildlife Service, Information for Planning and Consultation (IPaC). Accessed online between October 20, 2024.

Mammals: Three (3) mammals species were identified as potentially present within the region: American badger (*Taxidea taxus*), San Joaquin kit fox (*Vulpes macrotis mutica*), and Tipton kangaroo rat (*Dipodomys nitratoides nitratoides*). No evidence of occupation by any of these species was observed (scat, burrows, tracks). American badger digs burrows in friable soils and could be present, but no evidence of occupation was found. There is no suitable habitat for Tipton kangaroo rate within or immediately adjacent to the Project Site. They prefer arid grassland habitat. Agricultural lands are not a preferred habitat. San Joaquin kit fox could hunt for prey within the Project Site, but there is no denning habitat or evidence of occupation.

**Birds:** The CNDDB and the IPaC include bird species potentially present within or near the Project Site, including migratory birds. Swainson's hawk (*Buteo swainsoni*) is a large raptor, a State threatened species that nests in mature trees and forages within agricultural areas. Burrowing owl (*Athenea cunicularia*) is a small ground-nesting owl (California species of special concern) that depends on ground-burrowing mammals for burrows for nesting but is also known to nest or overwinter in surplus pipes, cisturns or other farm structures. No evidence of raptor nests were observed. No evidence of occupation within the Project ite was found. The Project Site does provide some suitable nesting habitat for migratory birds.

Amphibians, Reptiles, and Invertebrates: Numerous invertebrate species, primarily vernal pool fairy shrimp and *California linderiella* are included in the CNDDB. These invertebrates occur in seasonal wetlands. No suitable habitat is present for the identified species within or near the Project Site.

**Plants:** The CNDDB includes four (4) special status species listed within the region. No suitable habitat for special status species is present within the Project Site.

The Biological Resource Assessment concluded that the habitat value of the Project ite is limited but the site supports some birds. The Project Site has a low potential to support species of special concern. There is no suitable habitat for special status species within the Project Site and no evidence of occupation was found.

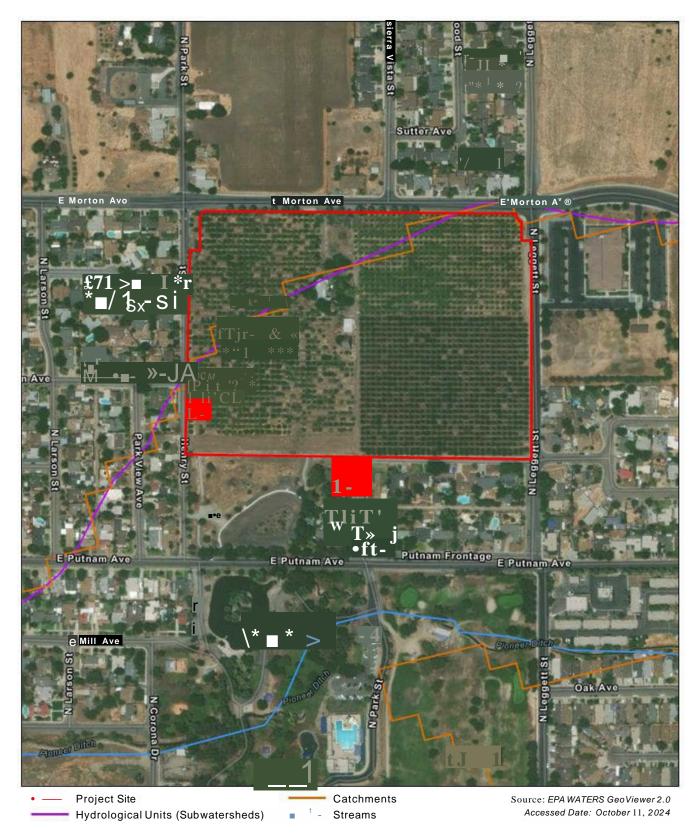


Figure 4-2 WATERS GeoViewer – Surface Waters

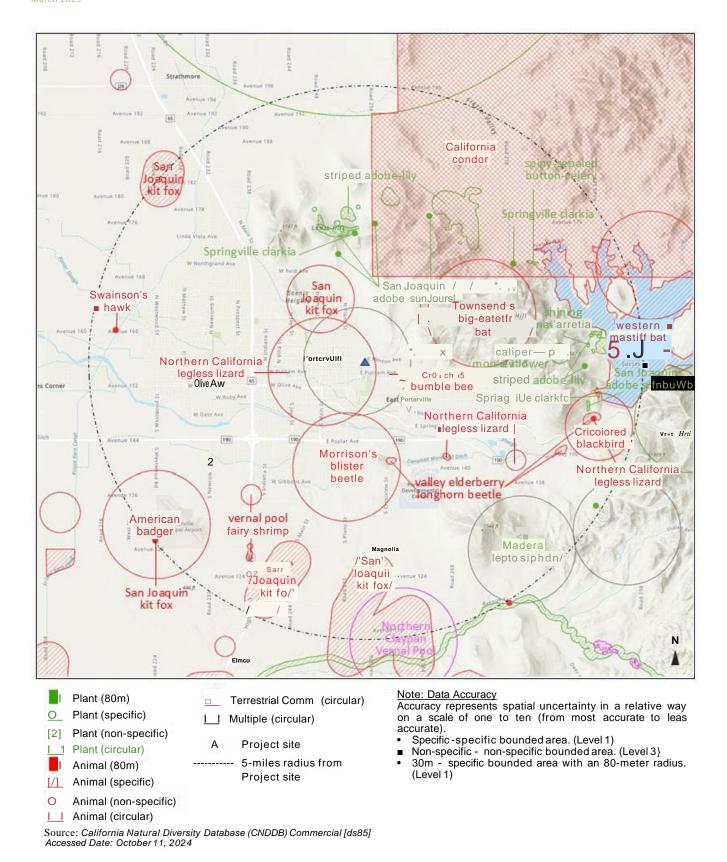


Figure 4-3 CNDDB Occurrences within 5-miles of the Project Site

## California Fish and Game Code

Sections 3503, 3503.5, and 3513 of the California Fish and Game Code specifically protect native birds and raptors. Mitigation for avoidance of impacts to nesting birds is typically necessary to comply with these Sections of the Fish and Game Code in CEQA. <sup>12</sup>

**Section 3503:** 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 made pursuant thereto.

**Section 3503.5:** It is unlawful to take, possess, or destroy any birds in the orders Falconiformes or Strigiformes (birds-of-prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto.

**Section 3513:** It is unlawful to take or possess any migratory nongame bird as designated in the Migratory Bird Treaty Act or any part of such migratory nongame bird except as provided by rules and regulations adopted by the Secretary of the Interior under provisions of the Migratory Treaty Act.

#### Porterville 2030 General Plan

According to the Porterville 2030 General Plan, the Project Site is within an area with known or high potential habitat for the striped adobe lily. The General Plan established goals and policies related to biological resources in the Open Space & Conservation Element, as listed below: <sup>13</sup>

Goal OSC-G-7 Protect habitat for special status species, designated under State and federal law.

*Implementing Policy OSC-I-27* Protect and enhance the natural habitat features of the Tule River and open space corridors within the Planning Area.

Implementing Policy OSC-I-28 Require protection of sensitive habitat areas and special status species in new development site designs in the following order: 1) avoidance; 2) onsite mitigation, 3) offsite mitigation, and 4) purchase of mitigation credits.

**Implementing Policy OSC-I-29** Require assessments of biological resources prior to approval of any development within 300 feet of any creeks, sensitive habitat areas, or areas of potential sensitive status species.

The term "special status" species includes species classified as rare and endangered. These priorities are consistent with the California Department of Fish and Game guidelines. When habitat preservation on-site is not feasible (i.e., preserved parcels would be too small to be of any value), then off-site mitigation should occur.

<sup>&</sup>lt;sup>12</sup> The California Biologist's Handbook. California Fish and Game Code. Accessed on October 14, 2024, <a href="https://biologistshandbook.com/regulations/state-regulations/state-fish-and-game-code/#:~:text=Section%203503,any%20regulation%20made%20pursuant%20thereto.%E2%80%9D</a>

<sup>&</sup>lt;sup>13</sup> City of Porterville. City of Porterville 2030 General Plan: Open Space & Conservation. Accessed October 14, 2024, <a href="https://cms9files.revize.com/PortervilleCA/Document Center/Department/Community%20Development/General%20Plan%20Update/Chapter6OpenSpaceandConservation 000.pdf">https://cms9files.revize.com/PortervilleCA/Document Center/Department/Community%20Development/General%20Plan%20Update/Chapter6OpenSpaceandConservation 000.pdf</a>

*Implementing Policy OSC-I-32* Identify and protect wildlife movement corridors that serve critical habitats to minimize wildlife-urban conflicts.

*Implementing Policy OSC-I-34* Continue to require street tree planting in new development and support the City's tree planting fund.

*Implementing Policy OSC-I-35* Consult with all responsible agencies about wetland and vernal pool habitat potentially affected by development.

This consultation will occur as part of the environmental review process.

Implementing Policy OSC-I-36 Establish a "no net loss" policy for wetlands and vernal pools, including credits for land banking and off-site mitigation, and maintain a protection zone around wetlands, riparian corridors, and identified habit areas where development shall not occur, except as part of a parkway enhancement program (e.g., trails and bikeways).

Protection zones will be determined on case-by-case based on biological studies and field assessment.

## The City Code of Porterville, California

The Porterville Municipal Code (PMC) establishes regulations for the removal of trees, plants, and shrubs, as described below.

Section 7-48: REMOVAL OF TREES; NOTICE REQUIRED: In the event that the moving of any building for which a permit shall have been granted pursuant to this article makes it necessary to trim, move, remove or replant any tree, plant or shrub belonging to or under the control of the city, the person to whom such permit has been granted, or his authorized representative, shall notify the director of parks and leisure services at least forty eight (48) hours prior to the time that the moving of such building will necessitate the removal of such obstructions.

**Section 7-49: REMOVAL OF TREES; AUTHORIZATION:** The person to whom such permit is granted as required in this article for the removal of buildings shall not, at the expiration of such time of notice or at any time, trim, move, remove, replant or otherwise disturb such trees, plants or shrubs; and such work shall be done only by the authorized workmen of the city unless otherwise approved and so ordered by the director of parks and leisure services.

Section 7-50: REMOVAL OF TREES; PAYMENT OF COSTS: The person to whom such permit is granted as required in this article for the removal of buildings shall pay to the city any and all costs or expense for the trimming, moving, removing or replanting of any trees, plants or shrubs or of any damage thereto.

### 4.4.2 Impact Assessment

## Would the Project:

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

Less than Significant Impact with Mitigation Incorporated. The Project Site is currently operated as an agricultural use with row-crop orchards and four (4) structures, including a single-family residence and detached garage, a metal equipment shed, and a wooden barn. The existing biotic site conditions and resources of the Project Site can be defined primarily as agricultural and are highly disturbed. In addition to the agricultural orchard trees, there are

several species of tree surrounding the residence and a line of palm trees along a portion of the site's frontage to East Morton Avenue. There are no water features on site.

As described in the Environmental Setting and concluded in the Biological Resource Assessment, site conditions do not provide for habitat for any candidate, sensitive, or special-status species within the Project ite and no evidence of occupation was found. While no evidence of nests or sightings of birds were observed during the field investigation on October 26, 2024, the Project Site does provide some suitable nesting habitat for migratory birds and Swainson's hawk due to existing mature trees north of the site. Therefore, to reduce impacts to migratory birds and Swainson's hawk that may occur during site construction and development, the Project shall incorporate *Mitigation Measure (MM) BIO-1* and *MM BIO-2*. Through incorporation of mitigation measures, potentially significant impacts would be reduced to less than significant with mitigation incorporated and the Project would not 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.

**Mitigation Measure BIO-1:** If Project activities must occur during the nesting season (February 1 to September 15), pre-activity nesting bird surveys shall be conducted within seven (7) days prior to the start of construction on the construction site and a 500-foot buffer for raptors.

- 1. If no active nests are found, no further action is required. However, existing nests may become active, and new nests may be built at any time prior to and throughout the nesting season, including when construction activities are in progress.
- 2. If active nests are found during the survey or at any time during construction of the Project, an avoidance buffer ranging from 50 feet to 500 feet may be required, with the avoidance buffer from any specific nest being determined by a qualified biologist. The avoidance buffer will remain in place until the biologist has determined that the young are no longer reliant on adults or the nest. Work may occur within the avoidance buffer under the approval and guidance of the biologist, but full-time monitoring may be required. The biologist shall have the ability to stop construction if nesting adults show any sign of distress.

Mitigation Measure BIO-2: A qualified biologist knowledgeable of the species should conduct a Swainson's hawk survey of the Project Site and the surrounding 0.5-mile-radius area, in substantial compliance with the "Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley" (Swainson's Hawk Technical Advisory Committee 2000) during the normal bird breeding season (1 February through 15 September) prior to the start of any initial ground-disturbing activity or construction associated with each phase of project implementation, to the extent feasible.

Additional pre-construction Swainson's hawk surveys should take place no more than 10 days prior to the start of ground-disturbing activities.

To mitigate for the loss of Swainson's hawk foraging habitat, the project applicant should provide Habitat Management (HM) lands to the California Department of Fish and Wildlife (CDFW) based on the following ratios, if feasible:

If the project(s) is located within 1 mile of an active nest tree, the applicant should provide a minimum of 1 acre of HM lands for each 1 acre of urban development authorized.

- If the project(s) is located within 5 miles of an active nest tree but greater than 1 mile from the nest tree, the applicant should provide a minimum of 0.75 acres of HM lands for each 1 acre of urban development authorized.
- If the project(s) is located within 10 miles of an active nest tree but greater than 5 miles from the nest tree, the applicant should provide a minimum of 0.5 acres of HM lands for each 1 acre of urban development authorized.

The project applicant should provide for the long-term management of the HM lands by funding a management endowment, the interest of which should be used for managing the HM lands. The rate per HM acre should be established through consultation with CDFW. In addition to fee title acquisition of grassland habitat, mitigation could occur by the purchase of conservation or suitable agricultural easements. Suitable agricultural easements would include areas limited to production of crops such as alfalfa, dry land and irrigated pasture, and cereal grain crops. Vineyards, orchards, cotton fields, and other dense vegetation do not provide adequate foraging habitat.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service?

**No Impact.** According to the General Plan, California Department of Fish and Wildlife, and U.S. Fish and Wildlife Service, and Biological Resource Assessment, there are no known riparian habitats or other sensitive natural communities identified on the Project site or within the immediate vicinity (i.e., within a 0.5 radius) of the Project. In addition, the site does not contain any water features that would provide habitat for riparian species. For these reasons, it can be determined that the Project site does not provide any riparian habitat or sensitive natural community habitat and thus, no impact would occur because of the Project.

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

**No Impact.** The Project site is not within or adjacent to a riparian area nor does the site contain water features. A search of the NWI shows no federally protected wetlands (including but not limited to marsh, vernal pool, coastal, etc.) on the Project site. During the field investigation on October 26, 2024, the entire Project site was walked to look for any evidence of potential wetlands/waters or any other aquatic habitat (either perennial or seasonal), and none were present. As such, the Project site does not contain any state or federally protected wetlands or water features that could become a wetland. As a result, it can be determined that the Project would not result in any impact on State or federally protected wetlands and no impact would occur because of the Project.

d) Would the Project 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. Wildlife movement corridors are linear habitats that function to connect two (2) or more areas of significant wildlife habitat. These corridors may function on a local level as links between small habitat patches (e.g., streams in urban settings) or may provide critical connections between regionally significant habitats (e.g., deer movement corridors). Wildlife corridors typically include vegetation and topography that facilitate the movements of wild animals from one area of suitable habitat to another, in order to fulfill foraging, breeding, and territorial needs. These corridors often provide cover and protection from predators that may be lacking in

surrounding habitats. Wildlife corridors generally include riparian zones and similar linear expanses of contiguous habitat.

The habitat value of the Project Site for wildlife is limited, and the site does not contain suitable habitat that could support wildlife species in nesting, breeding, foraging, or escaping from predators. There is no evidence that the plant communities (non-native herbaceous land cover) present in the area support wildlife movement corridors or wildlife nursery sites. The Project Site and its surroundings are heavily impacted by human activity (disking, residential and commercial uses, agricultural operations, vehicular traffic, etc.) so overall use by wildlife is likely low. Due to these conditions, it can be determined that the Project would not interfere with wildlife movement and a less than significant impact would result from the Project.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less than Significant Impact. The General Plan Open Space and Conservation Element outlines policies related to conservation of biological resources as listed in the Environmental Setting. Due to the lack of any identified special-status species or habitat for special-status species on the Project Site or within the Project vicinity, the Project would not conflict with any local policies or ordinances protecting biological resources. The Porterville Municipal Code (PMC) also set forth provisions on removal of trees. The Project would be subject to these standards. Therefore, the Project would have less than significant impact.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

**No Impact.** The City of Porterville is within two (2) habitat conservation plans, including the Recovery Plan for Upland Species of the San Joaquin Valley and the Valley Elderberry Longhorn Beetle Habitat Conservation Plan. According to the General Plan, the Project Site is not within an area with valley elderberry longhorn beetle occurrences or set aside for the conservation of habitats, plant communities, or wildlife species. As such, the Project would not conflict or interfere with HCP. For these reasons, the Project would have no impact.

#### 4.4.3 Mitigation Measures

The Project shall implement and incorporate, as applicable, the Biological Resources-related mitigation measures as identified above and in the MITIGATION MONITORING AND REPORTING PROGRAM contained in SECTION 5.

#### 4.5 CULTURAL RESOURCES

	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 as defined in Section 15064.5?		X		
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?		X		
c)	Disturb any human remains, including those interred outside of formal cemeteries?			Х	

## 4.5.1 Environmental Setting

Generally, the term 'cultural resources' describes property types such as prehistoric and historical archaeological sites, buildings, bridges, roadways, and tribal cultural resources. As defined by CEQA, cultural resources are considered "historical resources" that meet criteria in Section 15064.5(a) of the CEQA Guidelines. If a Lead Agency determines that a Project may have a significant effect on a historical resource, then the Project is determined to have a significant impact on the environment. No further environmental review is required if a cultural resource is not found to be a historical resource.

## California Historical Resource Information System Record Search

The Southern San Joaquin Valley Information Center (SJVIC) was requested to conduct a California Historical Resources Information System (CHRIS) Record Search for the Project Site and surrounding "Cultural Resource Project Area" (0.5-mile radius from perimeter of Project Site). Results of the CHRIS Record Search were provided on October 7, 2024 (Record Search File Number: 24-446). Full results are provided in **Appendix D**.

The CHRIS Record Searches generally review file information based on results of Class III pedestrian reconnaissance surveys of project sites conducted by qualified individuals or consultant firms which are required to be submitted, along with official state forms properly completed for each identified resource, to the Regional Archaeological Information Center. Guidelines for the format and content of all types of archaeological reports have been developed by the California Office of Historic Preservation, and reports will be reviewed by the regional information centers to determine whether they meet those requirements.

The results of the SJVIC CHRIS Record Search indicate:

- a) There has been one (1) previous cultural resource study completed within the Project Site.
- b) There have been nine (9) cultural resource studies conducted within one-half mile radius of the Project Site.

- c) There is one (1) recorded cultural resource within the Project Site, P-54-003143, the A. G. Shultz House. This recorded cultural resource has a 3S status, indicating that it appears eligible for National Register (NR) as an individual property through survey evaluation.
- d) There are 162 recorded cultural resources within one-half mile radius of the Project Site, consisting of historic era canals, a monument, train station, rail roads, a park, roads, trash scatter, community center, and distribution lines.

Further, the SJVIC provided the following comments and recommendations:

- (1) Prior to ground disturbance or alteration or demolition of any existing structures more than 45 years old, we recommend a qualified, professional consultant conduct a field survey to determine if cultural resources are present and the structures first be recorded and evaluated for historical significance.
- (2) If any cultural resources are unearthed during any ground disturbance activities, all work must halt in the area of the find and a qualified, professional consultant should be called out to assess the findings and make the appropriate mitigation recommendations.
- (3) Contact the Native American Heritage Commission (NAHC) for a list of Native American individuals/organizations that can assist with information regarding traditional, cultural, and religious heritage values that may not be included in the CHRIS Inventory. Consult NAHC's "Sacred Lands Inventory" file to determine what sacred resources, if any, exist within this Project Site and the way in which these resources might be managed.

## California Native American Heritage Commission (NAHC)

A consultation list of tribes with traditional lands or cultural places located within Tulare County was requested and received from the California Native American Heritage Commission (NAHC) on October 2, 2024. The listed tribes include Dumna Wo-Wah Tribal Government, Kern Vally Indian Community, Kitanemuk & Yowlumne Tejon Indians, Table Mountain Rancheria, Traditional Choinumni Tribe, Tubatulabals of Kern Vally, Tule River Indian Tribe, and Wuksachi Indian Tribe/Eshom Valley Band. The NAHC also conducted a Sacred Lands File (SFL) check which received negative results. Correspondence is provided in Appendix E.

## AB 52 and SB 18 Tribal Consultation

The City of Porterville conducted formal tribal consultation pursuant to AB 52 (Chapter 532, Statutes 2014) and SB 18 (Chapter 905, Statutes 2004) on October 4, 2024, utilizing the consultation list of tribes received from the City of Porterville in correlation with the list of tribes received from NAHC. All eight (8) tribes listed above were included in the formal consultation. Consultation for AB 52 ended on November 3, 2024, and consultation for SB 18 ended on January 2, 2025. On October 15, 2024, a return to sender memo from the Tubatulabals of Kern Valley was sent back to the City. The City received an from Chairperson David Alvarez of the Traditional Choinumni Tribe stating, "This project is out of our historical land base. Therefore, we are unable to comment on this project. Additionally, the City was sent a letter from Chairperson Michelle Heredia-Cordova of Table Mountain Rancheria stating, "We appreciate receiving the notice; however, this project site is beyond our area of interest." The City has received no other correspondence to date.

#### Porterville 2030 General Plan

According to the Porterville 2030 General Plan, there are three (3) National Historic Register resources, including Zalud House, U.S. Post Office - Porterville Main, and First Congregational Church, and two (2) State Historic Register resource, including Tule River Stage Station and First Tule River Reservation, within the city limits. None of the resources are within or adjacent to the Project Site.

The Porterville 2030 General Plan Open Space and Conservation Element identifies the following policies related to historic, archeological, and paleontological resources.

Guiding Policy OSC-G-11 Identify and protect archaeological, paleontological, and historic resources.

*Implementation Policy OSC-I-71* Update the City's inventory of historic resources to determine sites or buildings of federal, State, or local historic significance.

**Implementation Policy OSC-I-72** Develop an agreement with Native American representatives for consultation in the cases where new development may result in disturbance to Native American sites.

*Implementation Policy OSC-I-73* Require that new development analyze and avoid any potential impacts to archaeological, paleontological, and historic resources by:

- Requiring a records review for development proposed in areas that are considered archaeologically sensitive, including hillsides and near the Tule River;
- Studying the potential effects of development and construction (as required by CEQA);
- Developing, where appropriate, mitigation measures to minimize potential impacts; and
- Implementing appropriate measures to avoid the identified impacts.

In the event that historical or archaeological resources are accidentally discovered during construction, the City will require that grading activity in the immediate area cease. A qualified archaeologist will then be required to make an immediate evaluation and recommend avoidance measures or appropriate mitigation.

## 4.5.2 Impact Assessment

## Would the Project:

a) Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?

Less than Significant with Mitigation Incorporated. Based on the CHRIS Records Search conducted on October 7, 2024, there is one (1) recorded site on the Project Site: P-54-003143, A. G. Shulz House. This recorded cultural resource has a 3S status, indicating that it appears eligible for National Register (NR) as an individual property through survey evaluation. In order to ensure that the existing structure is not of historical significance at the time of demolition, the Project shall incorporate *Mitigation Measure (MM) CUL-1* to mitigate the destruction or alteration of any potential historical structures.

Mitigation Measure CUL-1: Prior to permit approval for development on sites with existing buildings and/or structures that are 45 years or older, a historical resources evaluation shall be completed for that individual site to confirm if the existing buildings and/or structures within these sites qualify as historical resources as defined by Section 15064.5(a) of CEQA Guidelines. The evaluation shall be prepared by a qualified architectural historian or historian who meets the Secretary of the Interior's Professional Qualifications

Standards (PQS) in architectural history or history. The qualified architectural historian or historian shall conduct an intensive-level evaluation in accordance with the guidelines and best practices promulgated by the State Office of Historic Preservation to identify any potential historical resources within the proposed project area. All properties 45 years of age or older shall be evaluated within their historic context and documented in a report meeting the State Office of Historic Preservation guidelines. All evaluated properties shall be documented on Department of Parks and Recreation Series 523 Forms. The report shall be submitted to the City for review and concurrence.

Any relocation, rehabilitation, or alteration of the resource shall be implemented consistent with the Secretary of the Interior's Standards for the Treatments of Historic Properties (Standards). In accordance with CEQA, a project that has been determined to conform with the Standards generally would not cause a significant adverse direct or indirect impact to historical resources (14 CCR Section 15126.4[b][1]). Application of the Standards shall be overseen by a qualified architectural historian or historic architect meeting the PQS. In conjunction with any development application that may affect the historical resource, a report identifying and specifying the treatment of character-defining features and construction activities shall be provided to the City for review and concurrence, in addition to the historical resources evaluation.

If significant historical resources are identified on a development site and compliance with the Standards and or avoidance is not feasible, the applicant or developer shall provide a report explaining why compliance with the Standards and or avoidance is not feasible for the city's review and approval. Site-specific mitigation measures shall be established and undertaken, including, but not limited to, documentation of the historical resource in the form of a Historic American Buildings Survey-Like report. The report shall be commissioned by the project applicant or their consultant to comply with the Secretary of the Interior's Standards for Architectural and Engineering Documentation and shall generally follow the Historic American Buildings Survey Level III requirements, including digital photographic recordation, detailed historic narrative report, and compilation of historic research. The documentation shall be completed by a qualified architectural historian or historian who meets the PQS and submitted to the City prior to issuance of any permits for demolition or alteration of the historical resource.

In the event of the accidental discovery and recognition of previously unknown historical resources before or during construction activities, the Project shall also incorporate *Mitigation Measure CUL-2* to ensure that construction activities do not result in significant impacts to any potential historical resources discovered below ground surface. Thus, if such resources were discovered, implementation of the required mitigation measures would reduce the impact to less than significant. As a result, the Project would have a less than significant impact with mitigation incorporated.

**Mitigation Measure CUL-2:** In order to avoid the potential for impacts to historic and prehistoric archaeological resources, the following measures shall be implemented, as necessary, in conjunction with the construction of each phase of the Project:

- a. Cultural Resources Alert on Project Plans. The project proponent shall note on any plans that require ground disturbing excavation that there is a potential for exposing buried cultural resources.
- b. Stop Work Near any Discovered Cultural Resources. Should previously unidentified cultural resources be discovered during construction of the project, the project proponent shall cease work within 50 feet of the

resources, and the City of Porterville shall be notified immediately. The project archaeologist meeting the SOI's PQS for archeology shall immediately evaluate the find pursuant to Public Resources Code Section 21083.2.

c. Mitigation for Discovered Cultural Resources. If the professional archaeologist determines that any cultural resources exposed during construction constitute a historical resource and/or unique archaeological resource, he/she shall notify the project proponent and other appropriate parties of the evaluation and recommended mitigation measures to mitigate the impact to a less-than-significant level. If the archaeologist and, if applicable, a Native American monitor or other interested tribal representative determine it is appropriate, cultural materials collected from the site shall be processed and analyzed in a laboratory according to standard archaeological procedures. The age of the materials shall be determined using radiocarbon dating and/or other appropriate procedures; lithic artifacts, faunal remains, and other cultural materials shall be identified and analyzed according to current professional standards. The significance of the site(s) shall be evaluated according to the criteria of the CRHR and if applicable, NRHP. The results of the investigations shall be presented in a technical report following the standards of the California Office of Historic Preservation publication "Archaeological Resource Management Reports: Recommended Content and Format (1990 or latest edition)." Mitigation measures may include avoidance, preservation in-place, recordation, additional archaeological testing and data recovery, among other options. Treatment of any significant cultural resources shall be undertaken with the approval of the City of Porterville. The archaeologist shall document the resources using DPR 523 forms and file said forms with the California Historical Resources Information System, Southern San Joaquin Valley Information Center (SSJVIC). The resources shall be photo documented and collected by the archaeologist for submittal to the City of Porterville. The archaeologist shall be required to submit to the City of Porterville for review and approval a report of the findings and method of curation or protection of the resources. This report shall be submitted to the SSJVIC after completion. Recommendations contained therein shall be implemented throughout the remainder of ground disturbance activities. Further grading or sitework within the area of discovery shall not be allowed until the preceding steps have been taken.

d. Data Recovery. Should the results of item c. yield resources that meet CRHR significance standards and if the resource cannot be avoided by project construction, the project applicant shall ensure that all feasible recommendations for mitigation of archaeological impacts are incorporated into the final design and approved by the City prior to construction. Any necessary data recovery excavation, conducted to exhaust the data potential of significant archaeological sites, shall be carried out by a qualified archaeologist meeting the SOI's PQS for archeology. Data recovery shall be conducted in accordance with a research design reviewed and approved by the City, prepared in advance of fieldwork, and using the appropriate archaeological field and laboratory methods consistent with the California Office of Historic Preservation Planning Bulletin 5, Guidelines for Archaeological Research Design, or the latest edition thereof. If the archaeological resource(s) of concern are Native American in origin, the qualified archaeologist shall confer with the City and local California Native American tribe(s). As applicable, the final Data Recovery reports shall be submitted to the City prior to issuance of any grading or construction permit. Recommendations contained therein shall be implemented throughout all ground disturbance activities. Recommendations may include, but would not be limited to, Cultural Resources Monitoring, and/or measures for unanticipated discoveries. The final report shall be submitted to the SSJVIC upon completion.

- e. Disposition of Cultural Resources. Upon coordination with the City of Porterville, any pre-historic archaeological artifacts recovered shall be donated to an appropriate Tribal custodian or a qualified scientific institution where they would be afforded applicable cultural resources laws and guidelines.
- f. Cultural Resources Monitoring. If mitigation measures are recommended by reports written under item c. or d., the project applicant shall retain a qualified archaeologist to monitor project-related, ground-disturbing activities which may include the following but not limited to: grubbing, vegetation removal, trenching, grading, and/or excavations. The archaeological monitor shall coordinate with any Native American monitor as required. Monitoring logs must be completed by the archaeologist daily. Cultural resources monitoring may be reduced for the project if the qualified archaeologist finds it appropriate to reduce the monitoring efforts. Upon completion of ground disturbance for the project, a final report must be submitted to the City for review and approval documenting the monitoring efforts, cultural resources find, and resource disposition. The final report shall be submitted to the SSJVIC.

# b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Less than Significant Impact with Mitigation Incorporated. Based on the CHRIS Records Search conducted October 7, 2024, there are no known archeological resources pursuant to CEQA Guidelines Section 15064.5 on the Project Site. While there is no evidence that archeological resources exist, there is some possibility that existing structures qualify as historical resources or hidden and buried resources may exist with no surface evidence that may be impacted by future physical development. In the event of the accidental discovery and recognition of previously unknown historical resources before or during construction activities, the Project shall incorporate *MM CUL-2* as described under criterion a) to assure construction activities do not result in significant impacts to any potential archeological resources discovered above or below ground surface. Thus, if such resources were discovered, implementation of the required mitigation measures would reduce the impact to less than significant. As a result, the Project would have a less than significant impact with mitigation incorporated.

## c) Disturb any human remains, including those interred outside of formal cemeteries?

Less Than Significant Impact. There is no evidence that human remains exist on the Project Site. Nevertheless, there is some possibility that a non-visible buried site may exist and may be uncovered during ground disturbing construction activities which would constitute a significant impact. If any human remains are discovered during construction, then the Project would be subject to CCR Section 15064.5(e), PRC Section 5097.98, and California Health and Safety Code Section 7050.5. Regulations contained in these sections address and protect human burial remains. Compliance with these regulations would ensure impacts on human remains, including those interred outside of formal cemeteries, are less than significant.

## 4.5.3 Mitigation Measures

The Project shall implement and incorporate, as applicable, the Cultural Resources related mitigation measures as identified above and in the MITIGATION MONITORING AND REPORTING PROGRAM contained in SECTION 5.

#### 4.6 ENERGY

	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?			X	
b)	Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?			x	

#### 4.6.1 Environmental Setting

Appendix F – Energy Conservation of the CEQA Guidelines requires consideration of energy implications in Project decisions, including a discussion of the potential energy impacts with emphasis on avoiding or reducing inefficient, wasteful, and unnecessary consumption of energy resources (Public Resources Code Section 21100(b)(3)). Per Appendix F, a Project would be considered inefficient, wasteful, and unnecessary if it violated existing energy standards, had a negative effect on local and regional energy supplies and requirements for additional capacity, had a negative effect on peak and base period demands for electricity and other energy forms, and effected energy resources. Appendix F includes the following criteria to determine whether a threshold of significance is met:

- 1. The Project energy requirements and its energy use efficiencies by amount and fuel type for each stage of the Project including construction, operation, maintenance and/or removal. If appropriate, the energy intensiveness of materials may be discussed.
- 2. The effects of the Project on local and regional energy supplies and on requirements for additional capacity.
- 3. The effects of the Project on peak and base period demands for electricity and other forms of energy.
- 4. The degree to which the Project complies with existing energy standards.
- 5. The effects of the Project on energy resources.
- 6. The Project's projected transportation energy use requirements and its overall use of efficient transportation alternatives.

#### Building Energy Efficiency Standards – Title 24

The California Energy Commission updates the Building Energy Efficiency Standards (Title 24, Parts 6 and 11) every three years as part of the California Code of Regulations. The standards were established in 1978 in an effort to reduce the state's energy consumption. They apply for new construction of, and additions and alterations to, residential and nonresidential buildings and relate to various energy efficiencies including but not limited to ventilation, air conditioning, and lighting. The California Green Building Standards Code (CALGreen), Part 11, Title 24, California Code of Regulations, was developed in 2007 to meet the state goals for reducing Greenhouse Gas emissions pursuant to AB32. CALGreen covers five (5) categories: planning and design, energy efficiency, water

efficiency and conservation, material and resource efficiency, and indoor environmental quality. <sup>14</sup> The 2022 Building Energy Efficiency Standards went into effect on January 1, 2023. Additionally, the California Air Resources Board (CARB) oversees air pollution control efforts, regulations, and programs that contribute to reduction of energy consumption. Compliance with these energy efficiency regulations and programs ensures that development will not result in wasteful, inefficient, or unnecessary consumption of energy sources.

#### California Energy Action Plan

The Energy Action Plan (EAP) for California was approved in 2003 and updated in 2008. The California Public Utilities Commission (PUC) approved the Energy Action Plan (EAP) for California in 2003, with an update in 2008. The 2008 EAP established goals and next steps to integrate and coordinate energy efficiency demand and response programs and actions. <sup>15</sup>

## Methodology

CalEEMod is a statewide model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and greenhouse gas (GHG) emissions from land use projects. The model quantifies direct emissions from construction and operation (including vehicle use), as well as indirect emissions, such as emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. The model also identifies mitigation measures to reduce criteria pollutant and GHG emissions.

#### 4.6.2 Impact Assessment

## Would the Project:

a) 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. The Project would consist of the development of 160 residential dwelling units on two parcels totaling 25.47-acre. Energy would be consumed through Project construction and operations. Energy outputs for short-term construction and long-term operations were estimated using CalEEMod (Appendix A). Traffic impacts related to vehicle trips were considered through a Vehicle Miles Traveled (VMT) analysis contained in Section 4.17. Results are summarized in Table 4-7. Based on the data, the energy demand associated with the proposed Project would be less than one (1) percent of Tulare County's total demand (*Criterion 1*).

**Table 4-7 Project Energy Consumption** 

	Project	Tulare County	Project Percentage	
Energy Type <sup>1</sup> Annual Energy Consumpti		Annual Energy Consumption	County Consumption	
Electricity <sup>2</sup>	1.364113 GWh	4,957.696254 GWh	0.0275%	
Natural Gas <sup>2</sup>	4,654.404 MMBTu	16,462,910.9 MMBTu	0.0283%	

#### Notes:

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<sup>&</sup>lt;sup>14</sup> California Department of General Services. (2020). 2019 California Green Building Standards Code. Accessed on October 18, 2024, <a href="https://codes.iccsafe.org/content/CGBC2019P3">https://codes.iccsafe.org/content/CGBC2019P3</a>

<sup>&</sup>lt;sup>15</sup> State of California. (2008). Energy Action Plan 2008 Update. Accessed on October 18, 2024, https://docs.cpuc.ca.gov/word\_pdf/REPORT/28715.pdf

- 1. Southern California Edison (SCE) would serve the site for both electricity and natural gas.
- 2. Energy consumption data for Tulare County is provided by the California Energy Commission, "Electricity Consumption by County" accessed on October 18, 2024, <a href="http://ecdms.energy.ca.gov/elecbycounty.aspx">http://ecdms.energy.ca.gov/elecbycounty.aspx</a> and "Gas Consumption by County" accessed on October 18, 2024, <a href="https://ecdms.energy.ca.gov/qasbycounty.aspx">https://ecdms.energy.ca.gov/qasbycounty.aspx</a>

#### Construction

Construction would be short-term and temporary. There are no unusual project characteristics or construction processes that would require the use of equipment that would be more energy intensive than is used for comparable activities. Construction activities would include removal/demolition of all on-site trees and existing structures/improvements, typical site preparation, grading, paving, architectural coating, and trenching — all of which would require the transportation of building materials and equipment. Therefore, the primary source of energy for construction activities would be diesel and gasoline (i.e., petroleum fuels). All construction equipment shall conform to current emissions standards and related fuel efficiencies including applicable CARB regulations (Airborne Toxic Control Measure), California Code of Regulations (Title 13, Motor Vehicles), and Title 24 standards. Compliance with existing regulations would ensure that the short-term, temporary construction activities would not result in wasteful, inefficient, or unnecessary consumption of energy resources consistent with *Criterion 4*.

#### Operations

Operations would involve heating, cooling, equipment, and vehicle trips. Energy consumption related to operations would be associated with natural gas, electricity, and fuel. As for new construction, the Project would also be required to meet all mandatory requirements for residential buildings as outlined in the 2022 Energy Code. Mandatory requirements apply to building envelopes, ventilation and indoor air quality, space conditioning systems, water heating systems, outdoor and indoor lighting, electric power distribution, covered process for pools, solar ready buildings, and electric ready buildings. Compliance would be verified through the building permit process. Therefore, the Project would meet mandatory state building energy codes, which are designed to reduce wasteful, inefficient, or unnecessary consumption of energy sources, consistent with *Criterion 4*.

Energy consumption and peak demand for the state are forecasted in *Volume IV – California Energy Demand Forecast* of the CEC's Integrated Energy Policy Report. As shown in Figure 10 and Figure 4 of the Volume IV Report, the CEC forecasts a 1.3 to 2.3 percent annual average growth rate for electricity and a 0.1 to 0.9 percent annual average growth rate for natural gas between 2021 and 2030. The Project's anticipated operational energy consumption for electricity and natural gas are shown in Table 4-7. The anticipated consumption of electricity and natural gas would represent 0.0275 percent and 0.0283 percent based on Countywide usage, which would be significantly below CEC's forecast. Therefore, the Project would not require additional energy capacity or supplies in accordance with *Criterion 2*. In addition, as a residential development, energy consumption can be expected to peak in the day similar to other residential developments. Through compliance with energy conservation requirements under the 2022 Energy Code, the Project would not result in unique or more intensive peak or base period electricity demand in accordance with *Criterion 3*.

Furthermore, Southern California Edison (SCE), the city's electricity provider, is subject to the state's Renewable Portfolio Standard (RPS) which requires investor-owned utilities, electric service providers, and community choice aggregators to increase procurement from eligible renewable resources to 33 percent of total procurement by 2020 to 60 percent of total procurement by 2030. The increase in reliance of renewable resources further ensures

that the Project would not result in wasteful, inefficient, or unnecessary consumption of energy sources, consistent with *Criterion 5*.

Development of the Project Site would also result in fuel consumption through vehicle trips. The Project would generate an estimated 5,601,284 annual vehicle miles traveled (VMT) per CalEEMod, which would consume approximately 244,598 gallons of fuel per year (5,601,284 trips divided by 22.9 miles per gallon). This is expected to account for less than one (1) percent of diesel and gasoline consumed from vehicle trips in Tulare County. Therefore, energy usage associated with vehicle trips for the proposed Project would be minimal in comparison to the gasoline and diesel fuel consumption for the County. In addition, the Project does not propose any unusual features that would result in excessive long-term operational fuel consumption (*Criterion 2*). Further, annual energy use related to vehicles is expected to decrease over time as a result of vehicle fuel efficiency standards.

Therefore, the Project would not cause wasteful, inefficient, and unnecessary consumption of building energy during Project operation, or preempt future energy development or future energy conservation. A less than significant impact would occur.

## b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Less than Significant Impact. As discussed under criterion a), the construction and operations of the Project would be subject to compliance with applicable energy efficiency regulations including CALGreen, Title 24, and CARB. Additionally, the General Plan Open Space and Conservation Element established policies to reduce and conserve energy use in existing and new development, including adopting incentives for green building standards, publishing best practices guide on the City website, and ensuring City code allow for green building techniques. Since the General Plan energy conservation policies are implemented at the city level, the Project would not conflict with said policies. In addition, state law ensures construction vehicle idling will be limited. Therefore, through compliance, the Project would not conflict with or obstruct any state or local plan for energy efficiency and a less than significant impact would occur as a result of the Project.

#### 4.6.3 Mitigation Measures

None required.

# 4.7 GEOLOGY AND SOILS

	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				X
	shaking?			Х	
	<ul><li>iii. Seismic-related ground failure, including liquefaction?</li></ul>			X	
	iv. Landslides?				Х
b)	Result in substantial soil erosion or the loss of topsoil?			Х	
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?			X	
d)	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?		Х		
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 waste water?				Х
f)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?		X		

## 4.7.1 Environmental Setting

The City of Porterville is located along the western slope of a northwest-trending belt of rocks comprising the Sierra Nevada and within the southern portion of the Cascade Range. The City is within the Sierra Nevada geomorphic province, which is primarily composed of cretaceous granitic plutons and remnants of Paleozoic and Mesozoic metavolcanic and metasedimentary rocks, and Cenozoic volcan and sedimentary rocks. The City's Planning Area elevation ranges between 400 and 800 feet, with the eastern portion that is within the Sierra Nevada foothills reaching almost 1,800 feet. Geographically, the city, inclusive of the Project Site, has stable geological formation and is in a seismically inactive region. <sup>16</sup> A brief discussion of the likelihood of seismic activities occurring in the City's Planning Area, inclusive of the Project Site, is provided below. The discussion is based on the 2023 Tulare County Multi-Jurisdictional Local Hazard Mitigation Plan (HMP) as well as the Porterville 2030 General Plan Draft Environmental Impact Report (EIR).<sup>17</sup>

## **Faulting**

There are no known active faults in the City's Planning Area. <sup>18</sup> No Alquist-Priolo Earthquake Fault zoning has been established for the City's Planning Area. The nearest active faults to the Planning Area are the Owens Valley fault group, 40 miles to the east, and White Wolf fault, 56 miles to the south. <sup>19</sup> Due to the distance from an active fault, there is low potential for ground rupture in the City.

## **Ground Shaking**

The City of Porterville is in Seismic Risk Zone III, which is a zone expected to experience moderate effects from earthquakes. Major historical earthquakes, including the 1906 San Francisco, 1952 Kern County, and 1983 Coalinga, were felt by residents and caused minor to moderate property damage in the city. According to the HMP's hazards ranking, ground shaking is of low significance in the City.

## Liquefaction

Liquefaction primarily occurs in areas of recently deposited sands and silts and in areas of high groundwater levels (where the water table is 30 feet below the surface). Susceptible areas include sloughs and marshes that have been filled in and developed over. In addition to necessary soil conditions, liquefaction is induced by intense and prolonged ground shaking, usually above a ground acceleration of 0.3g before liquefaction occurs within sandy soil with relative densities typical of the San Joaquin alluvial deposits. Based on historic aerial imagery and search of the National Wetlands Inventory (Section 4.10), Project site does not include former or current waters (streams,

<sup>&</sup>lt;sup>16</sup> City of Porterville. (2007). Draft Environmental Impact Report 2023 General Plan (SCH No. 2006011033).

<sup>&</sup>lt;sup>17</sup> Tulare County Office of Emergency Services. (2023). Tulare County Multi-Jurisdictional Local Hazard Mitigation Plan. Accessed on December 27, 2024, <a href="https://tularecounty.ca.gov/rma/rma-documents/planning-documents/tulare-county-2023-multi-jurisdictional-local-hazard-mitigation-plan-mjlhmp/">https://tularecounty.ca.gov/rma/rma-documents/planning-documents/tulare-county-2023-multi-jurisdictional-local-hazard-mitigation-plan-mjlhmp/</a>

<sup>&</sup>lt;sup>18</sup> According to the California Department of Conservation, "An active fault, for the purposes of the Alquist-Priolo Act, is one that has ruptured in the last 11,000 years."

<sup>&</sup>lt;sup>19</sup> California Department of Conservation. "CGS Seismic Hazard Program: Alquist-Priolo Fault Hazard Zones." Accessed on October 18, 2024, <a href="https://gis.data.ca.gov/maps/ee92a5f9f4ee4ec5aa731d3245ed9f53/explore?location=37.213952%2C-117.946341%2C7.19">https://gis.data.ca.gov/maps/ee92a5f9f4ee4ec5aa731d3245ed9f53/explore?location=37.213952%2C-117.946341%2C7.19</a>

drainages, wetlands) that have been drained, filled, and developed. Additionally, the city is far from faults and consists of stable geological formation. As such, the city is in an area with low susceptibility to liquefaction.

#### **Erosion**

Wind and flowing water are the primary agents of erosion in the San Joaquin Valley. The primary types of erosion identified by the HMP are erosion and slumping of soils that can occur along bluffs along the Kaweah, Kern, and Tule Rivers.

#### Ground Subsidence

Ground subsidence is the settling or sinking of surface soil deposits with little or no horizontal motion. Soils with high silt or clay content are subject to subsidence. According to the HMP, the city is not exposed to earthquake induced landslide risk.

#### Subsurface Soils

A search of the Web Soil Survey by the USDA Natural Resources Conservation Service indicates that the Project Site comprises of one (1) soil type: Porterville clay, 2 to 9 percent slopes well drained, with no potential of flooding or ponding. The depth to the water table is more than 80 inches. <sup>20</sup>

#### California Building Code

The California Code of Regulations (CCR) Title 24 is assigned to the California Building Standards Commission, which, by law, is responsible for coordinating all building standards. The California Building Code incorporates by reference the International Building Code with necessary California amendments. About one-third of the text within the California Building Standards Code has been tailored for California earthquake conditions. These standards are applicable to all new buildings and are required to provide the necessary safety from earthquake related effects emanating from fault activity.

## Porterville 2030 General Plan

The Porterville 2030 General Plan includes policies relevant to natural hazards in the Public Health and Safety Element since minimizing risks from geologic and seismic hazards, as listed below.

**Guiding Policy PHS-G-1** Minimize risks of property damage and personal injury posed by geologic and seismic hazards.

**Implementation Policy PHS-I-1** Amend the Zoning Ordinance to include provisions for a geologic hazards abatement district for hillside areas to ensure that geologic hazards are properly mitigated by developers or avoided prior to, or during, development.

*Implementation Policy PHS-I-2* Maintain and enforce appropriate building standards and codes to avoid and/or reduce risks associated with geologic constraints and to ensure that all new construction is designed to meet current safety regulations.

<sup>&</sup>lt;sup>20</sup> United States Department of Agriculture Natural Resources Conservation Service. "Web Soil Survey." Accessed on October 23, 2023, <a href="https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx">https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx</a>

*Implementation Policy PHS-I-3* Provide information and incentives for property owners to rehabilitate existing buildings using construction techniques to protect against seismic hazards.

*Implementation Policy PHS-I-4* Support continued investigation by State agencies of geologic conditions within the City's Planning Area to promote public awareness of potential geologic and seismic hazards.

**Implementation Policy PHS-I-5** Require, as part of the preliminary soil report, a construction dust management plan when it has been determined that soils contain naturally-occurring asbestos.

**Implementation Policy PHS-I-6** If asbestos is present require construction work be done when soil moisture is sufficient to adequately compact the tread and prevent visible dust, which may contain airborne asbestos emissions.

## 4.7.2 Impact Assessment

#### Would the Project:

- a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
  - i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

**No Impact.** There are no known active earthquake faults in Porterville, inclusive of the Project Site, nor is Porterville within an Alquist-Priolo earthquake fault zone as established by the Alquist-Priolo Fault Zoning Act. Thus, the Project would not cause rupture of a known earthquake fault and therefore, would have no impact.

ii. Strong seismic ground shaking?

Less than Significant Impact. The Project Site within Seismic Risk Zone III, which is a zone expected to experience moderate effects from earthquakes. The Project would be required to comply with current seismic protection standards in the CBC which would significantly limit potential damage to structures and thereby reduce potential impacts including the risk of loss, injury, or death. Compliance with the CBC would ensure a less than significant impact.

iii. Seismic-related ground failure, including liquefaction?

Less than Significant Impact. There are no known active earthquake faults in Porterville and Porterville has a limited severity for ground shaking. Due to the distance from an active fault, there is low potential for ground rupture. The General Plan and HMP identifies moderate risks of liquefaction near the Tule River, however, the Project Site is approximately 1.1 miles north of the Tule River. Further, the Project Site is primarily made up of clay soils that are well drained, which are less susceptible to liquefaction than silt or sands. As such, the Project Site is in an area with low susceptibility to liquefaction with no known geologic hazards or unstable soil conditions. In addition, development would be required to comply with CBC, the City's grading and drainage standards, and specific requirements that address liquefaction. For these reasons, the Project does not have any aspect that could result in seismic-related ground failure including liquefaction and a less than significant impact would occur because of the Project.

#### iv. Landslides?

**No Impact.** The topography of the Project Site is relatively flat with stable, native soils, and the site is not in the immediate vicinity of rivers or creeks that would be more susceptible to landslides. Therefore, no impact would occur because of the Project.

## b) Result in substantial soil erosion or the loss of topsoil?

Less than Significant Impact. Soil erosion and loss of topsoil can be caused by natural factors, such as wind and flowing water, and human activity. Development of the Project Site would require typical site preparation activities such as grading and trenching which may result in the potential for short-term soil disturbance or erosion impacts. Construction would also involve the use of water which may cause further soil disturbance. Such impacts would be addressed through compliance with regulations set by the State Water Resources Control Board (SWRCB). Namely, the SWRCB requires sites larger than one (1) acre to comply with the General Permit for Discharges of Storm Water Associated with Construction Activity. The General Permit requires the development of a Storm Water Pollution Prevention Plan (SWPPP) by a certified Qualified SWPPP Developer (QSD). The SWPPP estimates the sediment risk associated with construction activities and includes best management practices (BMP) to control erosion. BMPs specific to erosion control cover erosion, sediment, tracking, and waste management controls. Implementation of the SWPPP minimizes the potential for the Project to result in substantial soil erosion or loss of topsoil. With these provisions in place, the impact to soil and topsoil by the Project would be considered less than significant.

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?

Less than Significant Impact. Ground subsidence is the settling or sinking of surface soil deposits with little or no horizontal motion. Soils with high silt or clay content are subject to subsidence. Subsidence typically occurs in areas with groundwater withdrawal or oil or natural gas extraction. The topography of the site is relatively flat with stable, native soils and no apparent unique or significant landforms. Furthermore, the Project Site is in an area expected to experience moderate effects from seismic activity due to its distance from faults. Such factors minimize the potential for other geologic hazards such as landslides, lateral spreading, subsidence, liquefaction, or collapse. Therefore, any development on the native, stable soils is unlikely to become unstable and result in geologic hazards. In addition, the Project would be required to comply with current seismic protection standards in the CBC which would significantly limit potential seismic-related hazards such as landslides, lateral spreading, subsidence, liquefaction, or collapse. Compliance with the CBC would ensure a less than significant impact.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994, as updated), creating substantial direct or indirect risks to life or property?

Less than Significant with Mitigation Incorporated. The Project Site is relatively flat with native soils of Porterville clay, which are considered expansive as defined in Table 18-1-B of the Uniform Building Code. Therefore, construction on the Project Site would be subject to the 2018 International Building Code (IBC) design standards to mitigate for potential risks, specifically Section 1808.6 Design for expansive soils.

**Mitigation Measure GEO-1:** Subsequent to a preliminary City review of the project grading plans, a soils report, inclusive of information on expansive soils, shall be conducted. The following procedures shall be followed:

- If expansive soils are not found, excavation and/or construction activities can commence.
- If there is evidence that the Project ite includes expansive soils, foundations for buildings and structures founded on expansive soils shall be designed in accordance with IBC Section 1808.6.1 or 1808.6.2 unless 1) the expansive soil is removed in accordance with Section 1808.6.3 or 2) the building official approves stabilization of the soil in accordance with Section 1808.6.4.

Thus, incorporation of *Mitigation Measure GEO-1* would reduce potentially significant impacts to less than significant.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

**No Impact.** The Project would connect to the City's wastewater services. Thus, no permanent septic tanks or alternative wastewater disposal systems would be installed, and no impact would occur.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less than Significant Impact with Mitigation Incorporated. There are no known paleontological resources or unique geological features known to the City in the Project Site. Nevertheless, there is some possibility that a non-visible, buried site may exist and may be uncovered during ground disturbing construction activities which would constitute a significant impact. However, *Mitigation Measure (MM) GEO-2* requires that if unknown paleontological resources are discovered during construction activities, work within a 25-foot buffer would cease until a qualified paleontologist determined the appropriate course of action. With implementation of *MM GEO-2*, the Project would have a less-than-significant impact.

Mitigation Measure GEO-2: If any paleontological resources are encountered during ground-disturbance activities, all work within 25 feet of the find shall halt until a qualified paleontologist as defined by the Society of Vertebrate Paleontology Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources (2010), can evaluate the find and make recommendations regarding treatment. Paleontological resource materials may include resources such as fossils, plant impressions, or animal tracks preserved in rock. The qualified paleontologist shall contact the Natural History Museum of Los Angeles County or another appropriate facility regarding any discoveries of paleontological resources.

If the qualified paleontologist determines that the discovery represents a potentially significant paleontological resource, additional investigations, and fossil recovery may be required to mitigate adverse impacts from Project implementation. If avoidance is not feasible, the paleontological resources shall be evaluated for their significance. If the resources are not significant, avoidance is not necessary. If the resources are significant, they shall be avoided to ensure no adverse effects or such effects must be mitigated. Construction in that area shall not resume until the resource-appropriate measures are recommended or the materials are determined to be less than significant. If the resource is significant and fossil recovery is the identified form of treatment, then the fossil shall be deposited in an accredited and permanent scientific institution. Copies of all correspondence and reports shall be submitted to the City of Porterville, Planning Division.

# 4.7.3 Mitigation Measures

The Project shall implement and incorporate, as applicable, the Geology and Soils-related mitigation measures as identified above and in the MITIGATION MONITORING AND REPORTING PROGRAM contained in SECTION 5.

#### 4.8 GREENHOUSE GAS EMISSIONS

	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?			х	
b)	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			Х	

#### 4.8.1 Environmental Setting

In assessing the significance of impacts from GHG emissions, Section 15064.4(b) of the CEQA Guidelines states that a lead agency may consider the following:

- The extent to which the project may increase or reduce GHG emissions as compared to the environmental setting;
- Whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project;
- The extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of greenhouse gas emissions.

The California Air Resources Board (CARB) 2022 Climate Change Scoping Plan and guidance from the SJVAPCD are discussed below and are utilized as thresholds of significance.

#### 2022 Climate Change Scoping Plan

The CARB 2022 Climate Change Scoping Plan is the adopted statewide plan for reduction and mitigation of GHGs to implement Assembly Bill (AB) 1279. AB 1279 was issued on August 12, 2022, to require California to achieve "net zero greenhouse gas emissions" as soon as possible and to further reduce anthropogenic GHG emissions thereafter. It sets a statewide goal to reduce emissions 85% below 1990 levels no later than 2045.

Consequently, the Scoping Plan involves several measures for cost-effective reduction of GHG emissions, including continuing existing programs such as Renewable Portfolio Standard, Advanced Clean Cars, Low Carbon Fuel Standard, etc., and achieving new mandates to decarbonize several sectors. Along with reducing emissions, environmental justice policies are included to address the ongoing air quality disparities.

Appendix D of the 2022 Scoping Plan include recommendations to build momentum for local government actions to align with State goals, including through CEQA review. The Appendix outlines the priority GHG reduction

strategies for local governments, including transportation electrification, VMT reduction, and building decarbonization. <sup>21</sup>

# SJVAPCD CEQA Air Quality Guidelines

The SJVAPCD's Guidance for Valley Land Use Agencies in Addressing GHG Impacts for New Projects Under CEQA (2009) provides screening criteria for climate change analyses, as well as draft guidance for the determination of significance. <sup>22,23</sup> These criteria are used to evaluate whether a project would result in a significant climate change impact (see below). Projects that meet one of these criteria would have less than significant impact on the global climate.

- Does the project comply with an adopted statewide, regional, or local plan for reduction or mitigation of GHG emissions? If no, then:
- Does the project achieve 29% GHG reductions by using approved Best Performance Standards (BPS)? If no, then
- Does the project achieve AB 32 targeted 29% GHG emission reductions compared with Business As Usual (BAU)?

Assembly Bill (AB) 32 was enacted by the California State legislature in 2006 with the aim to reduce GHG emissions to levels of 1990 by 2020. Recommended actions to achieve these aims were adopted by the California Air Resources Board (CARB) in 2008 (i.e., the Climate Change Scoping Plan). However, the 29% GHG emission reductions compared to BAU threshold is outdated since it is aimed to meet AB 32's 2020 goals, thus this threshold would not be used for analysis.

## San Joaquin Valley Air Pollution Control District

SJVAPCD adopted *Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA* and the policy *District Policy—Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency* in 2009. It recognized that project-specific emissions are cumulative and could be considered cumulatively considerable without mitigation. SJVAPCD suggested that the requirement to reduce GHG emissions for all projects is the best method to address this cumulative impact.

The SJVAPCD requires quantification of GHG emissions for all projects which the lead agency has determined that an EIR is required. Although an EIR is not required for the Project, the GHG emissions are quantified below. Short-term construction and long-term operational GHG emissions for project buildout were estimated using CalEEMod<sup>™</sup> (version 2022.1.1.28). (See **Appendix A**). CalEEMod is a statewide model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify GHG emissions from land use projects. The model quantifies direct GHG emissions from construction and operation (including vehicle use),

<sup>&</sup>lt;sup>21</sup> California Air Resources Board. (2022). 2022 Scoping Plan Appendix D. Accessed on October 18, 2024, https://ww2.arb.ca.gov/sites/default/files/2022-11/2022-sp-appendix-d-local-actions.pdf

<sup>&</sup>lt;sup>22</sup> San Joaquin Valley Air Pollution Control District. (2009). Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA. Accessed October 18, 2024, <a href="http://www.valleyair.org/Programs/CCAP/12-17-09/3%20CCAP%20-%20FINAL%20LU%20Guidance%20-%20Dec%2017%202009.pdf">http://www.valleyair.org/Programs/CCAP/12-17-09/3%20CCAP%20-%20FINAL%20LU%20Guidance%20-%20Dec%2017%202009.pdf</a>.

<sup>&</sup>lt;sup>23</sup> San Joaquin Valley Air Pollution Control District. (2000). Environmental Review Guidelines: Procedures for Implementing the California Environmental Quality Act. Accessed October 18, 2024, http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20Adopted%20 August%202000 .pdf

as well as indirect GHG emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Emissions are expressed in annual metric tons of CO<sub>2</sub> equivalent units of measure (i.e., MTCO<sub>2</sub>e), based on the global warming potential of the individual pollutants.

# 4.8.2 Impact Assessment

### Would the Project:

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

Less than Significant Impact. The 2024 CEQA Guidelines do not establish a quantitative threshold of significance for GHG impacts, leaving lead agencies the discretion to establish such thresholds for their respective jurisdictions. The City of Porterville does not have an adopted climate action plan (CAP) that establishes thresholds for GHG emissions. Since the SJVAPCD and the City of Porterville do not have established GHG significance emissions thresholds, the Project is assessed based on its consistency with the CARB's latest adopted Scoping Plan, including the Project's compliance with relevant Scoping Plan measures, in addition to the latest RTP/SCS for the region.

Of note, the Scoping Plan is consistent with AB 1276 GHG reduction targets toward achieving carbon neutrality by 2045 and reducing anthropogenic emissions to 85% below 1990 levels by 2045. Therefore, consistency with CARB's Scoping Plan would also demonstrate consistency with carbon neutrality requirements of AB 1279. This analysis provides a qualitative assessment of the Project's compliance with the applicable plans, policies, and regulations for the purpose of reducing GHGs to determine whether the project would have a significant impact on the environment relative to GHGs.

Short-term construction and long-term operational GHG emissions for project buildout were estimated using CalEEMod<sup>TM</sup> (version 2022.1.1.28). See Appendix A for output files. The Project's estimated construction and operation-related GHG emissions are provided for the purposes of disclosure.

## **Construction Emissions**

In regard to construction, the SJVAPCD does not recommend assessing pollution associated with construction, as pollution-related construction will be temporary. These construction GHG emissions are a one-time release. As such, it can be anticipated that these construction emissions would not generate a significant contribution to global climate change over the lifetime of the Project. The overall construction GHG emissions associated with buildout of the Project is 920.1 MT CO2e based on the CalEEMod run.

## **Operational Emissions**

Regarding the long-term operational related GHG emissions, the estimated operational emissions for buildout of the Project incorporates the potential area source and vehicle emissions, and emissions associated with utility and water usage, and wastewater and solid waste generation. The annual operational GHG emissions associated with buildout of the Project is 2,922 MT CO2e based on the CalEEMod run.

Further, the Project would not exceed the thresholds of significance for construction or operational emissions as discussed in Section 4.3. Additionally, as discussed in more detail below, the Project would be generally consistent with the applicable goals and policies related to GHG reduction measures, including CARB's 2022 Scoping Plan and SJVAPCD guidelines, and the Porterville 2030 General Plan goals and policies that aim to reduce air emissions and

improve air quality, which reduces GHG emissions as a result. Cumulatively, these emissions would not generate a significant contribution to global climate change over the lifetime of the proposed Project. As such, it can be determined that the Project would not occur at a scale or scope with potential to contribute substantially or cumulatively to the generation of GHG emissions and therefore the impact would be less than significant.

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

**Less than Significant Impact.** The compatibility of the Project with the 2022 Scoping Plan and the Porterville 2030 General Plan.

# Consistency with the 2022 Climate Change Scoping Plan

Based on the evaluation shown in Table 4-8, the Project is consistent with the reduction measures identified in the 2022 Scoping Plan. The reduction measures are derived from the 2022 Scoping Plan Table 1 - Priority GHG Reduction Strategies, which provides three (3) priority areas to assist jurisdictions with developing local climate action plans.

Table 4-8 Scoping Plan Priority GHG Reduction Strategies Consistency Analysis

Priority Areas	Priority GHG Reduction Strategies	Consistency/Applicability Determination	
Transportation	Convert local government fleets to ZEVs and	Not Applicable. The Project proposes residential	
Electrification	provide EV charging at public sites.	units and is thus not intended to be accessible	
		to the public.	
	Create a jurisdiction-specific ZEV ecosystem to	Not Applicable. This is a city-wide strategy thus	
	support deployment of ZEVs statewide (such as	is not applicable to the Project.	
	building standards that exceed state building		
	codes, permit streamlining, infrastructure siting,	structure siting,	
	consumer education, preferential parking	sumer education, preferential parking	
	policies, and ZEV readiness plans).	ness plans).	
VMT Reduction	Reduce or eliminate minimum parking	Not Applicable. This is a city-wide strategy thus	
	standards.	is not applicable to the Project.	
Implement Complete Streets policies a		Not Applicable. Road frontages and internal	
	investments, consistent with General Glan	roads proposed within the subdivision are	
	Circulation Element requirements.	designed to include curb, gutter, and sidewalks.	
	Increase access to public transit by increasing	Consistent. The Project Site proposes a 6.3	
	density of development near transit, improving	du/ac residential development that is	
	transit service by increasing service frequency,	approximately 430 feet to the nearest bus stop	
	creating bus priority lanes, reducing or	(E. Putnam and Leggett, Stop ID: 3100).	
	eliminating fares, microtransit, etc.		
	Increase public access to clean mobility options	Consistent. The Project proposes pedestrian	
	by planning for and investing in electric shuttles,	vesting in electric shuttles, facilities (i.e., sidewalks) within the site and	
	bike share, car share, and walking.	connecting to adjacent properties. In addition,	
		as described above, the Project is near an	
		existing bus stop. As such, it increases public	
		access to clean mobility options.	

	Implement parking pricing or transportation	Not Applicable. The Project proposes residential
	demand management pricing strategies.	development; thus, parking spaces and garages
		are provided at no additional cost for residents.
	Amend zoning or development codes to enable	Not Applicable. This is a city-wide strategy thus
	mixed-use, walkable, transit-oriented, and	is not applicable to the Project.
	compact infill development (such as increasing	is not applicable to the Project.
	the allowable density of a neighborhood)	
		Consistent The Drainet City is leasted on Drives
	Preserve natural and working lands by	<b>Consistent.</b> The Project Site is located on Prime
	implementing land use policies that guide	Farmland. However, the site is within an infill
	development toward infill areas and do not	area (i.e., surrounded by urban and built-up
	convert "greenfield" land to urban uses (e.g.,	land) and is planned for urbanized uses.
	green belts, strategic conservation easements)	However, according to the General Plan, "the
		General Plan has incorporated land use patterns
		and policies to minimize the amount of overall
		urban growth in the Planning Area".
		Additionally, the General Plan contains policies
		intended to provide safeguards for these
		agricultural lands and encourage the retention
		of agriculture and open space areas around the
		City. As such, while the Project would convert
		"greenfield" land to urban uses, the site is an
		infill site, and the conversion is compliant with
		the General Plan.
Building	Adopt all-electric new construction reach codes	Not Applicable. This is a city-wide strategy thus
Decarbonization	for residential and commercial uses.	is not applicable to the Project.
	Adopt policies and incentive programs to	Not Applicable. This is a city-wide strategy thus
	implement energy efficiency retrofits for	is not applicable to the Project. In addition, the
	existing buildings, such as weatherization,	Project does not include retrofits for existing
	lighting upgrades, and replacing energy-	buildings.
	intensive appliances and equipment with more	
	efficient systems (such as Energy Star-rated	
	equipment and equipment controllers).	
	Adopt policies and incentive programs to	Not Applicable. This is a city-wide strategy thus
	electrify all appliances and equipment in existing	is not applicable to the Project. In addition, the
	buildings such as appliance rebates, existing	Project does not include retrofits for existing
	building reach codes, or time of sale	buildings.
	electrification ordinances	Dunumgs.
		Not Applicable. This is a situ wide strategy thus
	Facilitate deployment of renewable energy	Not Applicable. This is a city-wide strategy thus
	production and distribution and energy storage	is not applicable to the Project.
	on privately owned land uses (e.g., permit	
	streamlining, information sharing)	

Deploy	renewable	energy	production	and
energy :	storage dired	ctly in ne	w public pro	ojects
and on	existing pu	ublic faci	ilities (e.g.,	solar
photovo	ltaic systems	s on roof	tops of mur	nicipal
building	s and on can	opies in p	oublic parking	g lots,
battery	storage syste	ms in mu	ınicipal build	ings)

**Consistent.** The Project would install solar photovoltaic systems on rooftops pursuant California's 2022 Energy Code.

#### Consistency with the Porterville 2030 General Plan

The Porterville 2030 General Plan established several policies to reduce air emissions, as listed below. These policies are mostly implemented at the city level. The Project would be subject to energy efficient regulations including CalGreen, Title 24, and CARB, as discussed in **Section 4.6**. As such, the Project would be generally consistent with the policies identified in the General Plan.

Implementation Policy OSC-I-58 Continue to assess air quality impacts through environmental review and require developers to implement best management practices to reduce air pollutant emissions associated with the construction and operation of development projects.

**Implementation Policy OSC-I-59** Require preparation of a Health Risk Assessment for any development subject to the Air Toxics "Hot Spots" Act.

**Implementation Policy OSC-I-69** Establish regulations to allow flexibility in site planning, solar orientation, roof design, and landscaping to decrease summer cooling and winter heating needs.

**Implementation Policy OSC-I-70** Ensure City codes allow for environmentally acceptable alternative forms of energy production and green building techniques.

In conclusion, the Project contains features that would reduce GHG emissions in compliance with CARB 2022 Climate Change Scoping Plan and the Porterville 2030 General Plan. As such, the Project would not conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs, and therefore the impact would be less than significant.

## 4.8.3 Mitigation Measures

None required.

#### 4.9 HAZARDS AND HAZARDOUS MATERIAL

	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			Х	
	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			X	
	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				X
	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		x		
	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				Х
	airport, would the Project result in a				
	safety hazard for people residing or				
	working in the Project Area?				
f)	Impair implementation of or				
	physically interfere with an adopted			X	
	emergency response plan or				
<u>~\</u>	emergency evacuation plan?				
g)	Expose people or structures, either directly or indirectly, to a significant				
	risk of loss, injury or death involving			X	
	wildland fires?				
	windialia files:				

# 4.9.1 Environmental Setting

For the purposes of this section, the term "hazardous materials" refers to "injurious substances," which include flammable liquids and gases, poisons, corrosives, explosives, oxidizers, radioactive materials, and medical supplies and waste. These materials are either generated or used by various commercial and industrial activities. Hazardous

wastes are injurious substances that have been or will be disposed. Potential hazards arise from the transport of hazardous materials, including leakage and accidents involving transporting vehicles. There also are hazards associated with the use and storage of these materials and wastes. Hazardous materials are grouped into the following four categories based on their properties:

Toxic: causes human health effect

• Ignitable: has the ability to burn

Corrosive: causes severe burns or damage to materials

Reactive: causes explosions or generates toxic gases

"Hazardous wastes" are defined in California Health and Safety Code Section 25141(b) as wastes that: "...because of their quantity, concentration, or physical, chemical, or infectious characteristics, [may either] cause or significantly contribute to an increase in mortality or an increase in serious illness or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, disposed of, or otherwise managed." A hazardous waste is any hazardous material that is discarded, abandoned, or slated to be recycled. If improperly handled, hazardous materials and hazardous waste can result in public health hazards if released into the soil or groundwater or through airborne releases in vapors, fumes, or dust. Soil and groundwater having concentrations of hazardous constituents higher than specific regulatory levels must be handled and disposed of as hazardous waste when excavated or pumped from an aquifer. The California Code of Regulations, Title 22, Sections 66261.20-24 contains technical descriptions of toxic characteristics that could cause soil or groundwater to be classified as hazardous waste.

Hazardous waste generators may include industries, businesses, public and private institutions, and households. Federal, state, and local agencies maintain comprehensive databases that identify the location of facilities using large quantities of hazardous materials, as well as facilities generating hazardous waste. Some of these facilities use certain classes of hazardous materials that require risk management plans to protect surrounding land uses. The release of hazardous materials would be subject to existing federal, State, and local regulations and is similar to the transport, use, and disposal of hazard materials.

## Regulatory Setting

The California Environmental Protection Agency (CalEPA) was established in 1991 to protect the environment. CalEPA oversees the Unified Program through Certified Unified Program Agencies (CUPAs), which consolidates six (6) environmental programs to ensure the handling of hazardous waste and materials in California. The local CUPA in Tulare County Environmental Health Division (TCEHD) is responsible for inspecting facilities that handle hazardous materials, generate hazardous waste, treat hazardous waste, own/operate underground storage tanks, own/operate aboveground petroleum storage tanks, or handle other materials subject to the California Accidental Release Program. TCEHD inspects businesses for compliance with the Hazardous Waste Control Act through their Hazardous Waste Generator Program. TCEHD also issues permits to businesses that handle hazardous materials or waste no less than 55 gallons, 500 pounds, or 200 cubic feet of compressed gas, whichever larger. These businesses are required to prepare a Hazardous Materials Management Plan (HMMP) to assess the inventory of hazardous

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<sup>&</sup>lt;sup>24</sup> Tulare County Environmental Health Division. Hazardous Materials/Certified Unified Program Agency (CUPA). Accessed on October 18, 2024, <a href="https://tularecountyeh.org/eh/our-services/hazardous-materials-cupa/">https://tularecountyeh.org/eh/our-services/hazardous-materials-cupa/</a>

materials, hazardous waste, and provide emergency response related to incidents involving these hazardous materials/waste.

The Department of Toxic Substances Control (DTSC) is another agency in California that regulates hazardous waste, conducts inspections, provides emergency response for hazardous materials-related emergencies, protect water resources from contamination, removing wastes, etc. DTSC acts under the authority of the Resource Conservation and Recovery Act (RCRA) and California Health and Safety Code. The DTSC implements California Code of Regulations (CCR) Title 22 Division 4.5 to manage hazardous waste. Government Code Section 65962.5 requires that DTSC shall compile and update at least annually a list of:

- (1) All hazardous waste facilities subject to corrective action pursuant to Section 25187.5 of the Health and Safety Code ("HSC").
- (2) All land designated as hazardous waste property or border zone property pursuant to Article 11 (commencing with Section 25220) of Chapter 6.5 of Division 20 of the Health and Safety Code.
- (3) All information received by the Department of Toxic Substances Control pursuant to Section 25242 of the Health and Safety Code on hazardous waste disposals on public land.
- (4) All sites listed pursuant to Section 25356 of the Health and Safety Code.
- (5) All sites included in the Abandoned Site Assessment Program.

This list of hazardous waste sites in California, referred to as the Cortese List, is then distributed to each city and county. According to the CCR Title 22, soils excavated from a site containing hazardous materials are considered hazardous waste, and remediation actions should be performed accordingly. Cleanup requirements are determined case-by-case by the jurisdiction.

#### **Record Search**

The United States Environmental Protection Agency (EPA) Superfund National Priorities List (NPL)<sup>25</sup>, California Department of Toxic Substance Control's EnviroStor database <sup>26</sup>, and the State Water Resources Control Board's GeoTracker database <sup>27</sup> include hazardous release and contamination sites. A search of each database was conducted on October 18, 2024. The searches revealed no hazardous material release sites on or adjacent to the Project Site.

#### Phase I Environmental Site Assessment (ESA)

A Phase I Environmental Site Assessment (ESA) was performed at the Project Site in accordance with the current Standards for Practice for Phase I ESA per the American Society for Testing and Materials (ASTM): E1527-21 guidelines. The Phase I ESA was performed by Krazan and Associates, Inc. in order to provide an indication whether

<sup>25</sup> United States Environmental Protection Agency. Superfund National Priorities List. Accessed October 18, 2024, 2<a href="https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1">https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1</a>

<sup>26</sup> California Department of Toxic Substances Control. Envirostor. Accessed October 18, 2024 <a href="https://www.envirostor.dtsc.ca.gov/public/">https://www.envirostor.dtsc.ca.gov/public/</a>

<sup>&</sup>lt;sup>27</sup> California State Water Resources Control Board. GeoTracker. Accessed October 18, 2024 https://geotracker.waterboards.ca.gov/

hazardous materials and or soil contamination may be present on the Project Site. The report (dated July 12, 2024) is attached as **Appendix F**. Results are incorporated herein.

ASTM E1527-21 defines recognized environmental conditions (RECs) 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." This assessment has revealed no evidence of RECs in connection with the subject property.

ASTM E1527-21 defines controlled recognized environmental conditions (CRECs) as "a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitation or other property use limitations)." This assessment has revealed no evidence of CRECs in connection with the subject property.

ASTM E1527-21 defines historical recognized environmental conditions (HRECs) 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 (for example, activity and use limitations or other property use limitations)." This assessment has revealed no evidence of HRECs in connection with the subject property.

This assessment identified the following Potential Area of Concern (PAOC) in connection with the Project Site. Historical data indicates the presence of on- and off-site farming operations, which are expected to utilize fuel-powered trucks and tractors/farm equipment. While there is no record of Underground Storage Tanks (USTs) for the subject site on file with local regulatory agencies, rural or agricultural properties have historically been exempt from requirements for registration with regulatory agencies. Consequently, despite an absence of data suggesting their presence, there exists the potential for unknown and unregistered USTs to be present on the Project Site.

This assessment identified the following ASTM Non-Scope Issues in connection with the structures located on the Project Site. The structures appear to have been constructed prior to 1978 and have the potential to contain asbestos-containing materials (ACMs) or lead-based paint (LBP). An asbestos and/or LBP survey and sampling of the on-site structures was not included within the scope of this assessment. Prior to the disturbance of any suspected ACMs or LBP at the Project Site via renovation or demolition, comprehensive asbestos and LBP surveys are recommended.

This assessment identified the following Site Development Issues. Due to the Project Site being utilized as a rural residence and agricultural land, a water well and septic systems may be located within the Project Site. If a water well or septic system is identified during planned redevelopment, it/they should be properly destroyed in accordance with State and local guidelines. Additionally, much of the Project Site has been used for agricultural purposes prior to 1973. It is recommended that prior to redevelopment, the subject property be tested for agricultural pesticides.

#### Porterville 2030 General Plan

The Porterville 2030 General Plan Public Health and Safety Element includes policies to protect soils, surface water, and groundwater from contamination from hazardous materials, as listed below.

**Implementation Policy PHS-I-17** Require remediation and cleanup of sites contaminated with hazardous substances.

**Implementation Policy PHS-I-19** Ensure that all specified hazardous facilities conform to the Tulare County Hazardous Waste Management Plan.

Implementation Policy PHS-I-20 Prohibit specified hazardous waste residual repositories and onsite facilities utilizing incineration methods unless the facility demonstrates that it will produce insignificant levels of emissions.

Implementation Policy PHS-I-23 Require applicants of projects in areas of known or suspected hazardous materials occurrences such as petroleum hydrocarbon contamination, CAM 17 metals, USTs, location of asbestos rocks and other such contamination to perform comprehensive soil and groundwater contamination assessments in accordance with regulatory agency testing standards, and if contamination exceeds regulatory action levels, require the project applicant to undertake remediation procedures prior to grading and development under the supervision of appropriate agencies, such as Tulare County Department of Environmental Heath, Department of Toxic Substances Control, or Regional Water Quality Control Board.

Implementation Policy C-I-28 Designate specific truck routes to provide for the safe movement of goods and hazardous materials throughout the City, ensure that adequate pavement depth, lane widths, and turn radii are maintained on the designated truck routes, and prohibit commercial trucks from non-truck routes except for deliveries.

The General Plan also includes policies to reduce the potential impact on adopted emergency response plans and emergency evacuation plans, as listed below.

Implementation Policy PHS-I-29 Maintain and periodically update the City's Emergency Management Plan.

This plan will be updated as necessary in consultation with City departments, community leaders, the school districts, Sierra View District Hospital, SCE, and relevant regional and State agencies.

**Implementation Policy PHS-I-30** Initiate periodic public information programs that explain the City's emergency preparedness programs and evacuation routes and encourage each household to be self-sufficient for 72 hours after a manmade or natural disaster.

*Implementation Policy PHS-I-31* Maintain multi-jurisdictional communication systems and cooperation for emergency training, planning and management.

**Implementation Policy PHS-I-32** Work with owners and operators of critical use facilities to ensure that they can provide alternate sources of electricity, water, and sewerage in the event that regular utilities are interrupted in a disaster.

Public utilities are lifeline services for Emergency Command Centers, police and fire departments, and hospitals. Keeping them open and operative is especially crucial in the 72 hours after a major disaster.

### **Implementation Policy C-I-3** Provide for greater street connectivity by:

- Incorporating in subdivision regulations requirements for a minimum number of access points to existing local or collector streets for each development;
- Encouraging roundabouts over signals, where feasible and appropriate;
- Requiring the bicycle and pedestrian connections from cul-de-sacs to nearby public areas and main streets; and
- Requiring new residential communities on undeveloped land planned for urban uses to provide stubs
  for future connections to the edge of the property line. Where stubs exist on adjacent properties,
  new streets within the development should connect to these stubs.

#### **Emergency Operations Plan**

The City adopted an Emergency Operations Plan (EOP) in 2004, pursuant California Government Code Section 8550-8668, California Emergency Services Act, which requires all cities to prepare and maintain an emergency plan for natural and manmade emergencies. The EOP works in conjunction with the Tulare County Emergency Operations Plan and the State Emergency Plan. In addition, the City's Fire Department includes specific procedures for emergency response to incidents involving hazardous materials and waste.

#### 4.9.2 Impact Assessment

## Would the Project:

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

Less than Significant Impact. The Project proposes residential development. The type of hazardous materials that would be associated with Project operations are those typical of residential uses such as cleaning supplies and HVAC equipment. Because of the proposed residential use, it is not expected that the Project would routinely transport, use, or dispose of hazardous materials other than those typical of residential uses and such materials would not be of the type of quantity that would pose a significant hazard to the public.

Some appliances and electronics used or stored by residents may contain hazardous components (e.g., refrigerants, oils, etc.); however, these hazardous components are regulated by the EPA under the Toxic Substances Control Act and Clean Air Act and transport of such components are regulated by the U.S. Department of Transportation, Office of Hazardous Materials Safety as implemented in California by Title 13 of the California Code of Regulations (CCR), California Building Code, and Uniform Fire Code, as adopted by the City. Through compliance with regulations, appliances and electronics associated with the Project are not expected to create a significant hazard to the public or the environment.

Potential impacts during construction of the Project could result from the use of fuels and lubricants for construction equipment. However, these impacts would be short-term and temporary, and would be reduced to less than significant levels through compliance with local, state, and federal regulations including but not limited to compliance with EPA's oil spills prevention and preparedness regulations, California Office of Emergency Services implementation of hazardous materials accident prevention, and California Department of Toxic Substance Control permitting, and regulations as administered by Tulare County, in addition to standard equipment operating practices as indicated in operator manuals. Therefore, the Project would have a less than significant impact.

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

Less than Significant Impact. As described under criterion a), it is not anticipated that the Project itself would involve any operations that would require routine transport, use, or disposal of hazardous materials and therefore is not anticipated to create a significant hazard to the public or the environment through the release of hazardous materials, including any reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. While potential impacts would occur through construction-related transport and disposal of hazardous materials, such impacts would be short-term and temporary and would be reduced to less than significant levels through compliance with local, state, and federal regulations in addition to standard equipment operating practices as described under criterion a). Therefore, the Project would have a less than significant impact.

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

**No Impact.** There are no schools within one-quarter mile of the Project Site. The nearest school to the Project Site is Roche Avenue Elementary School located approximately 0.3 miles to the west of the site. As described under criteria a) and b) above, the Project is not anticipated to emit hazard emissions or handle hazardous materials, substances, or waste that would pose a risk or threat to the schools or surrounding area. Therefore, no impact would occur.

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?

Less than Significant with Mitigation Incorporated. According to the NPL, EnviroStor, and GeoTracker, the Project is not located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.. The Phase I ESA found no evidence of RECs, CRECs, and HRECs in connection with the Project Site. However, the assessment revealed PAOCs, ASTM Non-Scope Issues, and Site Development Issues in connection with the Project Site, including potentially unknown USTs, possible ACMs, possible LBPs, potential water wells and septic systems, and agricultural pesticides. Mitigation Measure HAZ-1, HAZ-2, HAZ-3, and HAZ-4 establish further assessment to ensure that these potential issues are addressed. As such, the Project would not create a significant hazard to the public of the environment with mitigation measures incorporated. Impacts would be less than significant.

Mitigation Measure HAZ-1: Asbestos Survey. Prior to the demolition or renovation of any existing structure on site, an Asbestos Survey shall be conducted to determine the quantity of asbestos-containing construction material to be removed in the Project. As regulated by National Emission Standards for Hazardous Air Pollutants (NESHAP), the inspection must be conducted by a Cal-OSHA Certified Asbestos Consultant (CAC). The Asbestos Survey report shall be submitted to the City of Porterville Community Development Department for review and approval. Alternatively, if the developer is opting to treat all of the material as RACM and will notify as such, the survey may be bypassed.

A completed and signed Asbestos Notification Form must be submitted to the San Joaquin Valley Air Pollution Control District (SJVAPCD) 10 working days prior to the commencement of any regulated asbestos (RACM) abatement. If it is determined that there are asbestos-containing materials or soils on site, the

developer shall utilize specialists/professionals for asbestos removal/abatement to reduce potential health risks to construction workers. Demolition activities that would expose construction workers and/or the public to asbestos-containing materials shall be conducted in accordance with the applicable regulations, including, but not limited to:

- San Joaquin Valley Air Pollution Control District
- California Health and Safety Code (Section 39650 et seq.)
- California Code of Regulations (Title 8, Section 1529)
- California Occupational Safety and Health Administration regulations (California Code of Regulations, Title 8, Section 1529 [Asbestos] and Section 1532.1 [Lead])
- Code of Federal Regulations (Title 40, Part 61 [asbestos], Title 40, Part 763 [asbestos], and Title 29, Part 1926 [asbestos and lead])

Mitigation Measure HAZ-2: Lead-Based Paint Inspection. Prior to the demolition of any existing structure on-site, a lead-based paint inspection is required to determine whether the lead-based paint is present in or on the original building materials. The inspection shall be conducted on-site by a state-certified Lead inspector or Assessor in accordance with the California Code of Regulations, Title 8, Section 1532.1. The investigation report shall be submitted to the City of Porterville Community Development Department for review and approval.

If it is determined that lead-based paint exists on-site, the developer shall utilize professionals for lead-based paint removal to reduce potential health risks to construction workers and/or the public. Pursuant to Section 1532.1, construction workers must establish and implement a compliance program, and provide a written Pre-Job Notification to the nearest Division of Occupational Safety and Health Cal/OSHA office 24 hours prior to the start of a project.

Mitigation Measure HAZ-3: Test for Agricultural Pesticides. Prior to construction activities onsite, a limited Phase II investigation shall be conducted to assess the surface soil of the Project Site for residual organochlorine and lead arsenate pesticides. The Phase II investigation shall be conducted in accordance with guidelines developed by the Department of Toxic Substances Control (DTSC) and Environmental Protection Agency (EPA) for site assessments. The Phase II investigation shall estimate the potential threat to public health and the environment if concentrations of pesticides are encountered using methods outlined in DTSC's Preliminary Endangerment Assessment Guidance Manual and DTSC's Screening Level Human Health Risk Assessment guidance for implementing screening level risk analysis. The Phase II investigation shall be submitted to the City of Porterville Community Development Department for review and approval by an independent third-party reviewer. If the Phase II testing reveals concentrations of organochlorine pesticides and lead arsenic above health-based screening levels for residential exposure, remediation of the site shall be required to address residual organochlorine and lead arsenate pesticides above health-based level of concern. Remediation may include excavation and disposal of impacted soil or capping elevated areas beneath paved areas. The Construction Contractor shall implement the recommendations outlined in the Phase II.

**Mitigation Measure HAZ-4**: Halt Construction if Previously Unknown Potential Hazards are Encountered. All surface or subsurface construction activities shall immediately cease in the event that previously unknown

potentially hazardous materials are encountered. Construction Contractors shall follow all applicable local, state, and federal regulations regarding discovery, response, disposal, removal, and remediation for hazardous materials encountered during the construction process.

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 for people residing or working in the Project area?

**No Impact.** The nearest public airport or public use airport is the Porterville Municipal Airport located approximately 4.5 miles southwest of the Project Site. The Project Site is not located within any land use plan or within two (2) miles of a public airport or public use airport. As such, the Project would not result in a safety hazard for people residing or working in the Project area and no impact would occur.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less than Significant Impact. The Project would not involve any new or altered infrastructure associated with evacuation, emergency response, and emergency access routes within the City of Porterville or Tulare County. Construction may require lane closure; however, these activities would be short-term and access through Morton Avenue, Leggett Street and/or Henry Street would be maintained through standard traffic control. Following construction, these roadways would continue to provide access to the site. Furthermore, the Project would be subject to compliance with applicable standards for on-site emergency access including turn radii and fire access. Therefore, through compliance, the Project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan and impacts would be less than significant.

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

Less than Significant Impact. According to the Tulare County 2023 Multi-Jurisdictional Local Hazard Mitigation Plan, Porterville is within an area with low threat of wildfire. The geographical extent affects less than 10% of the City's Planning rea with limited magnitude and low overall significance. In addition, the site is not identified by Cal Fire to be in a Moderate, High, or Very High Fire Hazard Severity Zone (FHSZ). Development of the Project would also increase paved areas, decreasing the probability of wildfires. Future development of the site would result in the construction of structures and installation of infrastructure that would be reviewed and conditioned by the City for compliance with all applicable standards, specifications, and codes. In addition, any structure occupied by humans would be required to be constructed in adherence to the Wildland Urban Interface Codes and Standards of the CBC Chapter 7A. Compliance with such regulations would ensure that the Project meets standards to help prevent loss, injury, or death involving wildland fires. For these reasons, the Project would have a less than significant impact.

## 4.9.3 Mitigation Measures

The Project shall implement and incorporate, as applicable, the hazards and hazardous material related mitigation measures as identified above and in the MITIGATION MONITORING AND REPORTING PROGRAM contained in SECTION 5.

# 4.10 HYDROLOGY AND WATER QUALITY

	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?			X	
b)	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the Project may impede sustainable groundwater management of the basin?			X	
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:				
	<ul> <li>i. Result in a substantial erosion or siltation on- or off-site;</li> </ul>			x	
	<ul><li>ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site:</li></ul>			X	
	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			X	
	iv. Impede or redirect flood flows?			x	
d)	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to Project inundation?			х	
e)	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?			Х	

#### 4.10.1 Environmental Setting

The Project proposed to be annexed to Porterville's city limits and would be required to connect to the City's water and stormwater services. The City's water and stormwater services are described as follows.

#### Water

The City of Porterville Public Works Department maintains and operates the City's water system. The City's water system consists of approximately 276 miles of distribution pipeline ranging from four (4)-inches to 18-inches in diameter, 36 active municipal wells, and seven (7) hillside reservoirs with a total of 11,350,000 gallons of capacity. According to the 2020 UWMP, the City provides potable water services to approximately 17,063 metered connections and supplies 3,647 million gallons (MG) within its service area as of 2020. <sup>28</sup>

Porterville meets its demand for domestic water entirely from groundwater sources, which is recharged from the Tule Basin Aquifer, which gets water from the Tule River. Rainfall also contributes to groundwater recharge at an annual average rainfall of 11.63 inches. The City does not receive raw or potable water, either by import or purchase, to supply their municipal distribution system. Although the City doesn't purchase water to service their system, the City has acquired water rights for approximately 900 acre feet annually from the Pioneer Ditch Company and Porter Slough Ditch Company.

The Porterville 2030 General Plan establishes a goal of reducing groundwater pumping to match the aquifer safe yield. Additionally, the General Plan aims to reduce per capita demand by ten percent. The General Plan includes the following goals and policies in its Open Space and Conservation Element and Public Utilities Element to promote water quality and conservation, as listed below.

Guiding Policy OSC-G-8: Ensure adequate water quality and supply for the entire Porterville community.

*Implementation Policy OSC-I-37:* Establish watershed protection standards and review procedures in the Zoning Ordinance to protect groundwater resources.

**Implementation Policy OSC-I-40:** Support the identification of degraded surface water and groundwater resources and promote restoration where appropriate.

Implementation Policy OSC-I-45: Work with the Regional Water Quality Control Board to ensure that all point source pollutants are adequately mitigated (as part of the CEQA review and project approval process) and monitored to ensure long-term compliance.

Guiding Policy PU-G-1: Ensure an adequate supply of fresh water to serve existing and future needs of the City.

Guiding Policy PU-G-2: Promote the conservation of water within Porterville.

**Implementation Policy PU-I-3:** Periodically review and update development impact fees, water connection charges, and monthly service charges to ensure that adequate funds are collected to operate and maintain existing facilities and to construct new facilities.

<sup>&</sup>lt;sup>28</sup> City of Porterville. (2022). 2020 Urban Water Management Plan. Accessed October 18, 2024, <a href="https://cms9files.revize.com/PortervilleCA/Draft%202020%20Urban%20Water%20Management%20Plan.pdf">https://cms9files.revize.com/PortervilleCA/Draft%202020%20Urban%20Water%20Management%20Plan.pdf</a>

*Implementation Policy PU-I-4:* Support efforts to expand surface water supply and storage that benefits the City.

**Implementation Policy PU-I-5:** Require that necessary water supply infrastructure and storage facilities are in place coincident with new development, and approve development plans only when a dependable and adequate water supply to serve the development is assured.

Implementation Policy PU-I-7: Continue to require water meters in all new development.

*Implementation Policy PU-I-8:* Require that agricultural water rights be assigned to the City when agricultural land is annexed to the City for urban development, consistent with this General Plan.

**Implementation Policy PU-I-9:** Work cooperatively toward a program of conjunctive surface water use with local water purveyors and irrigation districts to retain surface water rights and supply following annexation and urban development so as to protect against aquifer overdrafts and water quality degradation.

**Implementation Policy PU-I-10:** Encourage private sector use of alternative water sources to achieve a water balance, including reclaimed water for irrigation and landscaping purposes.

**Implementation Policy PU-I-11:** Promote the continued use of surface water for agriculture to reduce groundwater table reductions.

*Implementation Policy PU-I-12:* Establish a comprehensive program for water conservation.

**Implementation Policy PU-I-13**: Undertake a program to retrofit public buildings with water conservation features.

#### Stormwater

The City's Public Works Department manages drainage facilities on City-owned property such as public right-of-way, public easements, city-owned property. Drainage on private property or within privately held easements are typically managed by the underlying property owner. The stormwater system consists of a system of natural water channels, drains, and ponding basins located throughout the City. The system operates by conveying captured runoff to recharge basins or directly to flood channels throughout the City. The City owns approximately 38 stormwater basins that provide groundwater recharge and are currently sized to accept floodwater and surface water recharge.

#### 4.10.2 Impact Assessment

# Would the Project:

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less than Significant Impact. The Project Site is undeveloped and therefore would require grading, excavation, and loading activities associated with construction which could temporarily increase runoff, erosion, and sedimentation. Typical sources of potential construction-related stormwater pollution would be the handling, storage, and disposal of construction materials that contain pollutants, the maintenance and operation of construction equipment, and earth moving activities. The potential for construction-related stormwater pollution would be significantly minimized through preparation of the required SWPPP (Section 4.7) in compliance with the General Permit for

Discharges of Storm Water Associated with Construction Activity. The SWPPP estimates the sediment risk associated with construction activities and includes best management practices (BMP) to control erosion. BMPs specific to erosion control cover erosion, sediment, tracking, and waste management controls. Implementation of the SWPPP minimizes the potential for the Project to result in substantial soil erosion or loss of topsoil. These provisions minimize the potential for the Project to violate any waste discharge requirements or otherwise substantially degrade surface or ground water quality. Further, runoff resulting from the Project would be managed by the Storm Water Management Division in compliance with the Storm Drainage Master Plan in addition to approved grading and drainage plans. Thus, compliance with existing regulations including the General Construction Permit, BMPs, and Storm Drainage Master Plan would ensure potential impacts related to water quality and waste discharge are less than significant.

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

Less than Significant Impact. The Project site is currently and has historically been farmed with approximately 25 acres of citrus. According to Tulare County's Phase I Water Supply Evaluation, water usage for orchards in Tulare County is documented to 3.6 acre/feet per year.<sup>29</sup> Using this rate, it is estimated that the site currently uses 90 acre/feet per year (25 acres x 3.6 acre/feet).

The City's long-term water resource planning for existing and future demand is addressed in the City's 2020 Urban Water Management Plan (UWMP). The City's sole source of water supply is the underlying groundwater basin, the east side of the Tule Subbasin. The City currently has 36 active wells throughout the community that pump directly into the water distribution system and surrounding above ground water storage tanks. As population and development within the City increases, the UWMP planned 3 new wells to be installed, 12 new wells to be added to the water system in 2040, and the implementation of surface water exchange program to increase water supply.

The City's existing and projected potable water demands by land use type are shown in **Table 4-9**. Single-family users make up the largest demand for potable water, accounting for 56% of potable water use citywide in 2020. According to the UWMP, the City's per capita water usage is expected to increase with population growth and favorable hydrologic conditions. However, while the City utilizes 179 gallons per capita per day (gpcd) as a conservative approach to projecting water demand, the actual water consumption was only 133 gpcd in 2020 and 130 gpcd in 2015.

Table 4-9 - City of Porterville Existing and Projected Potable Water Demands by Use Type, 2020 - 2040

Use Type	2020 *	2025	2030	2035	2040
Single Family Residential	2,025	3,182	3,607	4,074	4,621
Multi-Family Residential	390	612	694	784	889
Commercial and Institutional	448	704	798	901	1,022
Industrial	10	16	18	20	23

<sup>&</sup>lt;sup>29</sup> Tulare County. (2009). Tulare County General Plan 2030 Update. Recirculated Draft Environmental Impact Report, Appendix G – Phase I Water Supply Evaluation for Tulare County (Table 2.4). Accessed January 28, 2025, <a href="https://generalplan.co.tulare.ca.us/documents/GP/002Board%20of%20Supervisors%20Materials/001BOS%20Agenda%20Items%20">https://generalplan.co.tulare.ca.us/documents/GP/002Board%20of%20Supervisors%20Materials/001BOS%20Agenda%20Items%20</a>

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<sup>&</sup>lt;u>%20Public%20Hearing%20August,%2028%202012/002Attachment%20A.%20FEIR/001Exhibit%201.%20FEIR%20Exec%20Summary%20&%20Chap%201-6/Appendix%20G%20-%20Phase%20I%20Water%20Supply%20Evaluation.pdf</u>

Landscape	223	351	398	449	509
Losses	403	232	263	297	337
Other	148	634	719	811	920
Total	3,647	5,731	6,497	7,337	8,322

**Source**: City of Porterville, 2020 UWMP, Table 4.1 Retail: Demands for Potable and Non-Potable Water-Actual, Table 4.2 Retail: Use for Potable and Non-Potable Water-Projected \*actual use.

To determine the estimated water use by the proposed Project, the UWMP calculation methods were used. According to the UWMP, the average household size in Porterville is 4.39 people per household. Applying a 4.39 average would equal approximately 703 people. At 179 gpcd, the Project would require approximately 45.9MG per year of potable water (703 residents x 179 gpcd x 365 days = 45,930,505 gallons of potable water per year) or 141 acre/feet per year. As discussed above, the existing operations on-site require approximately 90 acre/feet per year, which is less than what the residential development would utilize.

Water demand was also estimated using the City of Porterville Water System Master Plans average annual demand coefficients. The Project Site has an existing general plan land use designation of Parks and Recreation and Education and proposes a General Plan Amendment to the Low Medium Density Residential land use designation. According to the land-use-based unit water demand coefficients for the City, the Parks and Recreation, Education, and Low Density Residential <sup>30</sup> land use designations have an annual average (gpd/acre) of 288 (Parks and Recreation), 1,728 (Education), and 1,584 (Low Density Residential) respectively. <sup>31</sup>

Table 4-10 summarizes the total water demands to be expected. As shown, development under the existing land use would utilize approximately 28.71 acre-feet per year (AFY) compared to an estimated 45.22AFY under the proposed use. Development of the Project site as proposed would account for a less than one percent increase above the City's 2020 water demand of 3,647 AFY in 2020. In addition, the minimal increase in demand would not exceed available groundwater supplies during a normal year water supply estimate of 5,655 AFY. Therefore, the Project would be accommodated by existing groundwater supplies and impacts would be less than significant.

Table 4-10 Della Farms Residential Subdivision Projected Water Demand

			Water Demand Coefficient (gpd/acre)	Water Demand (gpd)	Water Demand (AFY)
Existing Land	Parks and Recreation	12.78	288	3,680.64	4.13
Use	Education	12.69	1,728	21,928.32	24.58
			Total	25,608.96	28.71
Proposed Project	160 Single-family Dwellings	25.47	1,584	40,344.48	45.22

Furthermore, adherence to connection requirements and recommendations pursuant to the City's water conservation efforts (e.g., compliance with California Plumbing Code, efficient appliances, efficient landscaping,

<sup>&</sup>lt;sup>30</sup> No coefficients were provided for Low-Medium Density Residential. Since the Project proposes a single-family residential use with a 6.3 du/ac density, Low Density Residential coefficients was used because it is the closer to the maximum permitted density in Low Density Residential, which is 6 du/ac.

<sup>31</sup> City of Porterville. Water System Master Plans. Accessed October 25, 2024, <a href="https://www.ci.porterville.ca.us/departments/public works/engineering division/land development/master plans.php#outer-379sub-414">https://www.ci.porterville.ca.us/departments/public works/engineering division/land development/master plans.php#outer-379sub-414</a>

etc.) should not negatively impact water supply or impede water management. In particular, the Project would be built accordance with all mandatory outdoor water use requirements as outlined in the applicable California Green Building Standards Code, Title 24, Part 11, Section 4.304 – Outdoor Water Use and verified through the building permit process. As a residential development that would contain landscaping pursuant to PMC regulations, the Project shall comply with the updated Model Water Efficient Landscape Ordinance (MWELO) (California Code of Regulations, Title 23, Chapter 2.7, Division 2), as implemented and enforced through the building permit process. Therefore, through compliance, the potential for the Project to substantially decrease groundwater supplies is limited and impacts would be less than significant.

In addition, development of the Project Site would increase impervious surfaces which could increase stormwater runoff and reduce groundwater recharge. According to the UWMP, the City maintains stormwater facilities that convey captured runoff to retention/recharge basins or directly to flood channels that run throughout the City. Runoff resulting from the Project would be managed in compliance with the Storm Water Management Program in addition to approved grading and drainage plans. Thus, compliance would ensure potential impacts related to groundwater recharge are less than significant.

Overall, based on the information collected from the UWMP and the City of Porterville, the proposed Project would not generate significant water demand. As a result, it can be presumed that the existing and planned water distribution system and supplies should be adequate to serve the Project, and the Project would thereby not interfere substantially with groundwater recharge or impede sustainable groundwater management of the basin. In addition, adherence to connection requirements and recommendations pursuant to the City's water supply planning efforts (i.e., compliance with California Plumbing Code, efficient appliances, efficient landscaping, etc.) should not negatively impact the City's water provision. Lastly, compliance with approved grading and drainage plans would ensure impacts to groundwater recharge are less than significant. For these reasons, a less than significant impact would occur.

- 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?

Less than Significant Impact. Erosion is a natural process in which soil is moved from place to place by wind or from flowing water. The effects of erosion within the Project Site can be accelerated by ground-disturbing activities associated with development. Siltation is the settling of sediment to the bed of a stream or lake which increases the turbidity of water. Turbid water can have harmful effects to aquatic life by clogging fish gills, reducing spawning habitat, and suppressing aquatic vegetation growth.

Implementation of the proposed Project would result in the development of ruderal land that has undergone significant disturbance (i.e., agricultural operations). Bare soils, common within agricultural land, are more susceptible to erosion than an already developed urban land, thus it is expected erosion could occur on-site. During construction activities, and in compliance with the Project's SWPPP, construction-related erosion controls and BMPs would be implemented to reduce potential impacts related to erosion and siltation. These BMPs would include, but are not limited to, covering and/or binding soil surfaces to prevent soil from being detached and transported by water or wind, and the use of barriers such as straw bales and sandbags to control sediment.

Together, the controls and BMPs are intended to limit soil transportation and erosion and construction impacts related to on- and off-site improvements.

Development of the site would also result in an increase in the amount of impervious surface, which could increase the volume of runoff. However, the impervious surface area would significantly reduce the amount of exposed soil which would minimize the potential for erosion and siltation. In addition, the Project would be required to maintain the overall site drainage pattern in accordance with an approved grading and drainage plan. Therefore, compliance with requirements would reduce or eliminate the Project's potential to substantially alter the existing drainage pattern of the site as to cause substantial erosion or siltation and impacts would be less than significant.

ii. Substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?

Less than Significant Impact. During construction, the site's vegetation and soil would be disturbed, thereby temporarily altering the natural hydrology of the site. In turn, this could increase the volume and velocity of stormwater runoff which could increase the potential for flooding on- or off-site. As previously discussed, development of the site would require compliance with the SWPPP, approved grading and drainage plan, and implementation of BMPs that would control and direct runoff. Compliance would ensure that construction impacts related to the alteration of the site's natural hydrology and the potential increase in runoff that would result in flooding on- or off-site would be less than significant.

iii. Create or contribute runoff water, which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

Less than Significant Impact. Development of the site would disturb the site's vegetation and soil and temporarily alter the natural hydrology of the site. However, compliance with the SWPPP, approved grading and drainage plan, and implementation of BMPs that would control, and direct runoff would reduce construction impacts related to alteration of the site's natural hydrology and the potential increase in runoff or polluted runoff in excess of existing or planned stormwater drainage systems. Therefore, construction would not result in the creation or contribution of additional sources of runoff or polluted runoff in exceedance of the existing or planned stormwater drainage systems and impacts would be less than significant.

Regarding operational impacts, development of the site would result in an increase in the impervious surface area which would increase runoff from the site. However, compliance with the approved grading and drainage plans would reduce the potential for the Project to cause substantial additional polluted runoff or runoff in excess of existing or planned stormwater drainage systems. A less than significant impact would occur.

#### iv. Impede or redirect flood flows?

Less than Significant Impact. Although the construction of the proposed Project would increase impervious surfaces, the Project would be required to maintain the site's drainage pattern through Project-specific grading and drainage plans that would be reviewed and approved by the City prior to the issuance of building permits. Through compliance, the potential for the Project to impede or redirect flood flows would be minimized or eliminated and a less than significant impact would occur.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to Project inundation?

Less than Significant Impact. Most of the Project ite is designated as Zone X on the most recent Flood Insurance Rate Map (FIRM) No. 06107C1634E dated June 16, 2009 (see Figure 4-4). <sup>32</sup> Zone X is a flood hazard area with a 0.2 percent annual chance of flood hazard and one (1) precent annual chance flood with average depth less than one foot or with drainage areas of less than one (1) square mile. However, a portion of the Project Site is within Zone AO, which is a flood hazard area with a 1% annual chance of experiencing a flood. Drainage of potential waters on the site would be planned through Project-specific grading and drainage plans that would be reviewed and approved by the City prior to the issuance of building permits. Therefore, water would not remain on the site that could cause a flood hazard. In addition, the Project Site is not in a tsunami or seiche zone (i.e., standing waves on rivers, reservoirs, ponds, and lakes), therefore the risk of inundation is unlikely. For these reasons, the Project would have a less than significant impact.

# e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Less than Significant Impact. A revised groundwater sustainability plan was adopted for the Tule Groundwater Subbasin in July of 2024 by the Eastern Tule Groundwater Sustainability Agency (ETGSA), of which the City of Porterville is a member. <sup>33</sup> The goal of the Tule subbasin and ETGSA is to ensure that the subbasin maintains a reliable water supply for current and future beneficial uses without experiencing undesirable results through 2040. The proposed Project is required to comply with the adopted plan to meet the 2040 sustainability deadline for the basin. During the preparation of the City's 2020 UWMP, the City coordinated with the Eastern Tule Groundwater Sustainability Agency, Porterville Irrigation District, and County of Tulare to ensure that the city's UWMP is in compliance with the goals of these agencies. As such, compliance with the City's 2020 UWMP would ensure that the Project does not conflict or obstruct the implementation of the ETGSA plan. In addition, the City has largely attained the balanced use of groundwater supplies well ahead of the legislative requirement of 2040, thus making the City compliant with the Eastern Tule Groundwater Sustainability Plan goals. As mentioned above, impacts to groundwater supplies from the proposed Project will not be beyond those analyzed in the General Plan, PEIR, or UWMP. For these reasons, a less than significant impact would occur because of the Project.

## 4.10.3 Mitigation Measures

None required.

<sup>&</sup>lt;sup>32</sup> FEMA. FEMA Flood Map Service Center. Accessed October 18, 2024, https://msc.fema.gov/portal/home

<sup>&</sup>lt;sup>33</sup> Eastern Tule Groundwater Sustainability Agency (2024). Groundwater Sustainability Plan. Accessed October 18, 2024, <a href="https://easterntulegsa.com/gsp/">https://easterntulegsa.com/gsp/</a>

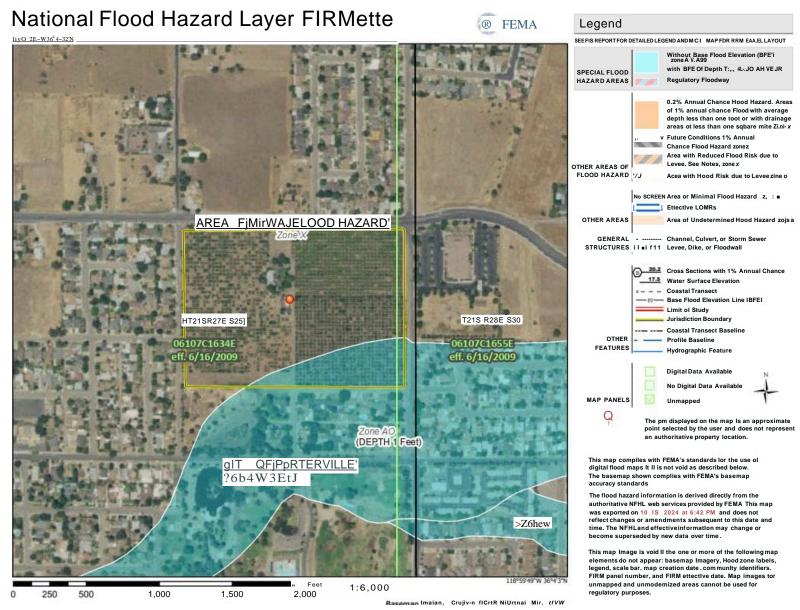


Figure 4-4 Flood Zone Map

#### 4.11 LAND USE PLANNING

	Would the Project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a)	Physically divide an established community?			x	
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?			X	

## 4.11.1 Environmental Setting

The Project Site is an unincorporated County island surrounded by the City of Porterville. The Project proposes the annexation of the site into the city limits of Porterville.

The Project site has a split General Plan Land Use designation of Education and Parks and Recreation. The Project proposes a General Plan Amendment to amend the site to the Low Medium Density Residential land use designation. According to the General Plan, the Low Medium Density Residential land use designation is "for typical single-family subdivisions but allows for smaller lots. The maximum residential density is 9.0 units per gross acre."

The Project Site is currently within the City's RM-1, Low Medium Density Residential, Zone District. According to the PMC, the purpose of the RM-1 district is to "accommodate low-medium densities and more varied forms of residential development, including small-lot single-family homes, detached zero lot line developments, duplexes, townhouses, and garden apartments with a maximum residential density of 11.3 units per net acre." No change in zoning is proposed.

#### 4.11.2 Impact Assessment

#### Would the Project:

#### a) Physically divide an established community?

Less than Significant Impact. Typically, physical division of an established community would occur if a Project introduced new incompatible uses inconsistent with the planned or existing land uses or created a physical barrier that impeded access within the community. Typical examples of physical barriers include the introduction of new, intersecting roadways, roadway closures, and construction of new major utility infrastructure (e.g., transmission lines, storm channels, etc.).

#### Surrounding Land Uses

The Project Site is surrounded by vacant land and single-family residences to the north and single-family residences to the south, east, and west. As referenced in **Table 2-1**, the Project Site is surrounded by properties planned and zoned for residential uses. Proposed site improvements would be regulated by development standards and zoning regulations, including height, landscaping, setbacks, improvements, right-of-way dedications, open space, etc. As such, the Project would be consistent and therefore compatible with the existing residential uses surrounding the

Project Site. Therefore, implementation of the Project would be generally consistent with the existing and planned land uses within the Project Site.

#### Circulation System

Street frontage includes East Morton Avenue, a two (2)-lane road that is designated as a four (4)-lane major arterial in the Porterville 2030 General Plan Circulation Element, bounds the Project ite to the north. North Leggett Street, a two (2)-lane road that is designated as a collector, bounds the Project Site to the east. North Henry Street, a two (2)-lane local road bounds the Project Site to the west. Access to the Project Site would be provided by one (1) point of ingress/egress from Morton Avenue, one (1) point of ingress/egress from Henry Street, and one (1) point of ingress/egress from Cleveland Avenue. The Project includes dedication of rights-of-way along Morton Avenue, Henry Street, and Leggett Street. The rights-of-way would be improved in accordance with City standards. Public local roadways are also proposed within the subdivision to provide for internal circulation. All roadways within the proposed subdivision would be designed in accordance with City standards and would have curb, gutter, and sidewalk. Since internal roadways connect to the existing roads (i.e., Morton Avenue, Henry Street, and Cleveland Avenue), the Project would be served by the existing circulation system and related infrastructure. Therefore, implementation of the Project would not include the introduction of new, intersecting roadways. Therefore, a less than significant impact would occur.

# Utility Infrastructure

The Project Site is proposed to be annexed to city limits and thus, would be required to connect to water, wastewater, and stormwater services. Natural gas, electricity, and telecommunications are provided by private companies. Utility systems are described and analyzed in **Section 4.10** and **Section 4.15**. Based on the analysis, implementation of the Project would not result in the construction of new, major utility infrastructure.

As such, the Project does not represent a significant change in the surrounding area as it would develop an undeveloped site with residential uses that are consistent and compatible with existing uses surrounding the Project Site. In addition, the Project provides connections to existing roadways designated in the General Plan and does not include major utility infrastructure. For these reasons, the Project would not result in the physical division of an established community and would thereby have a less than significant impact.

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?

Less than Significant Impact. The Project proposes to construct a 160-unit residential development with the approval of the associated annexation, general plan amendment, tentative subdivision map, and conditional use permit. Approval of the General Plan Amendment would change the land use designation from the Parks and Recreation and Education to Low Medium Density Residential. The Project Site is currently pre-zoned by the City as RM-1, which would be consistent with the proposed general plan land use designation.

Generally, policy conflicts are environmental impacts when they would result in direct physical impacts or where those conflicts relate to avoiding or mitigating environmental impacts. As such, associated physical environmental impacts are discussed in this document under specific topical sections, such as Biological Resources, Cultural Resources, and Tribal Cultural Resources. The Project includes a conditional use permit to allow for reduced lot sizes. According to the PMC, the RM-1 Zone District requires a minimum lot size of 6,000 sf. However, smaller lots

with a minimum area of 3,000 sf., a minimum lot width of 35 feet (ft.), and a minimum lot depth of 60 ft. may be approved with a Conditional Use Permit when the City Council finds that the lot size and configuration are consistent with the General Plan and will not adversely affect adjoining uses. A discussion of general plan land use policies that are applicable to the Project are included in Table 4-11. As discussed, the Project is generally consistent with the proposed general plan land use designation of Low Medium Density Residential.

Table 4-11 Discussion on Land Use Policies in the General Plan for Residential Development

Table 4-11 Discussion on Land Use Policies in the	Table 4-11 Discussion on Land Use Policies in the General Plan for Residential Development				
General Plan Policy	Project Consistency				
Implementation Policy LU-I-5 Require contiguous	Consistent. The Project Site is an unincorporated				
development within the UDB unless it can be	island surrounded by the City of Porterville. As				
demonstrated that development of property which is	such, it is within the UDB and development is				
contiguous to urban development is unavailable.	contiguous with existing urbanized areas.				
Guiding Policy L-G-6 Provide for residential development	Consistent. The Project proposes a residential				
with strong community identities, appropriate and	development with that would create a cohesive				
compatible scales of development, identifiable centers	neighborhood with a proposed park to provide				
and edges and well-defined public spaces for recreation	public space for recreation.				
and civic activities.					
Guiding Policy LU-G-9 Provide sufficient land with	Consistent. The Project proposes 160 lots with sizes				
appropriate parcel sizes to support a full range of housing	ranging from 3,993 square feet to 7,311 square feet				
types and prices.	that would provide a range of home sizes and prices.				
Guiding Policy LU-I-18 Protect existing residential	Consistent. The Project Site is largely surrounded by				
neighborhoods from the encroachment of incompatible	existing single-family residential development. The				
activities and land uses, and environmental hazards.	Project also proposes a residential development,				
	which is not compatible with the existing character				
	of the area.				
Implementation Policy LU-I-11 Only allow gated	Consistent. The Project Site does not propose a				
communities in very low density, planned development	gated community.				
areas, and Resort Residential areas.					
Implementation Policy LU-I-12 Require residential	Not Applicable. The Project Site is not within the				
development on slopes over six percent to comply with	Hillside Development zoning district.				
the Hillside Development Ordinance.					
This ordinance establishes a Hillside Development zoning					
district with standards and review procedures tailored to					
the City's needs and expectation for hillside development.					
Implementation Policy LU-I-13 Discourage residential	Not Applicable. The Project Site is not within an				
development within the Airport Safety Zone. If residential	Airport Safety Zone.				
development is approved in the County within the Airport					
Safety Zone, it must comply with Tulare County Airport					
Land Use Commission's land-use compatibility standards					
and density restrictions.					
Implementation Policy LU-I-15 Adopt community design	Consistent. The Project is generally consistent since				
standards for new residential development.	there are no dead-end streets, structures would be				
These could include but are not limited to:	oriented towards internal roadways, and				
Maximum block length;	connectivity is provided to street frontages via three				
Maximum ratio of block length to width;	(3) access points. The maximum block length and				
Limited use of dead-end streets;	ratio of block length and width are reviewed by the				
<ul> <li>Orientation of residential building; and</li> </ul>	Planning, Engineering, and Fire Departments to				

Required connectivity	ensure that they do not pose a hazard to the
Exceptions may be provided for infill sites and projects in	community.
the Hillside Development Zone.	
Implementation Policy LU-I-16 Require that all new	Consistent. A discussion of the Project's impacts on
subdivisions preserve natural, cultural, and biological	cultural and biological resources are discussed in
resources, including stands of large trees and rock	Section 4.4 and Section 4.5.
outcroppings, to the maximum extent feasible.	
Implementation Policy PU-I-8: Require that agricultural	Consistent. Because the Project site is agricultural
water rights be assigned to the City when agricultural	land that will be annexed to the City for urban
land is annexed to the City for urban development,	development, approval of the Project would be
consistent with this General Plan.	subject to assignment of water rights.

Further, through the entitlement process, the Project would be reviewed for compliance with applicable regulations inclusive of those adopted for the purpose of avoiding or mitigating environmental effects. Overall, the entitlement process would ensure that the Project complies with the General Plan, PMC, and any other applicable policies and regulations. As such, a less than significant impact would occur.

# 4.11.3 Mitigation Measures

None required.

#### 4.12 MINERAL RESOURCES

	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?				x
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?				Х

#### 4.12.1 Environmental Setting

For the purposes of CEQA, mineral resources are land areas or deposits deemed significant by the California Department of Conservation (DOC). Mineral resources include oil, natural gas, and metallic and nonmetallic deposits, including aggregate resources.

#### Mineral Resources

The California Geological Survey (CGS) classifies and designates areas within California that contain or potentially contain significant mineral resources. Lands are classified into Aggregate and Mineral Resource Zones (MRZs), which identify known or inferred significant mineral resources. According to the California Department of Conservation, CGS's Surface Mining and Reclamation Act (SMARA) Mineral Lands Classification (MLC) data portal, the *Mineral Land Classification Map* in 1997 shows that the Project is not within a mineral resource zone. <sup>34</sup>

According to the Porterville 2030 General Plan, the most economically significant mineral resources in Tulare County are sand, gravel, and crushed stone. These sources are usually alluvial deposits found in riverbeds and floodplains, and hard rock quarries. There are currently three (3) active construction grade sand and gravel mining sites in the City's Planning Area along the Tule River. The General Plan established the following policies to protect mineral resources in the City's Planning Area.

Guiding Policy OSC-G-6 Protect significant mineral resources.

**Implementation Policy OSC-I-24** Require all mining and sand extraction operations to mitigate completely environmental impacts, including operations affecting water quality, habitat preservation, aesthetics and bridge undermining, and to submit reclamation and ultimate use plans for City approval prior to initiating operations.

**Implementation Policy OSC-I-25** Work with Tulare County to ensure that reclamation and ultimate use plans for mining operations land are consistent with the General Plan.

<sup>34</sup> California Department of Conservation. (1997). Mineral Lands Classification. Accessed on October 21, 2024, <a href="https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc">https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc</a>

#### Oil/Gas Wells

The Geologic Energy Management Division's (CalGEM) online mapping application, Well Finder, presents California's oil and gas industry information, including the location of oil/gas wells, geothermal wells, gas/oil facilities (i.e., tank, vessel, sump), underground gas storage, as well as the boundaries of CalGEM-recognized oil/gas fields. According to Well Finder, the Project Site is not within a CalGEM-recognized oil/gas field. <sup>35</sup>

#### 4.12.2 Impact Assessment

#### Would the Project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

**No Impact.** There are no identified mineral deposits of significance or active mine operations on the Project Site. Therefore, the Project would not 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. Therefore, no impact would occur.

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?

**No Impact.** There are no identified mineral deposits of significance or active mine operations on the Project Site. As a result, the Project would not 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. Further, the site is not delineated in the General Plan, a Specific Plan, or other land use plan as a locally important mineral resource recovery site, thus it would not result in the loss of availability of a locally important mineral resource. Therefore, no impact would occur.

#### 4.12.3 Mitigation Measures

None required.

<sup>&</sup>lt;sup>35</sup> California Department of Conservation Geologic Energy Management Division. Well Finder. Accessed on October 21, 2024, <a href="https://maps.conservation.ca.gov/doggr/wellfinder/">https://maps.conservation.ca.gov/doggr/wellfinder/</a>

#### **4.13 NOISE**

	Would the Project:	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?			X	
b)	Generation of excessive groundborne vibration or groundborne noise levels?			x	
c)	For a Project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?				Х

## 4.13.1 Environmental Setting

In general, there are two (2) types of noise sources: 1) mobile sources and 2) stationary sources. Mobile source noises are typically associated with transportation including automobiles, trucks, trains, and aircraft. Stationary sounds are sources that do not move such as machinery or construction sites. Stationary sources can also include events, recreational uses, amplified systems, automotive repair facilities, building mechanical systems, and landscape maintenance. These sources can vary based on factors such as site conditions, equipment operated, and specific activities conducted. Noises generated are also directional but can vary based on site and operational characteristics.

Nosie-related impacts typically affect sensitive receptors, and land uses such as residential, schools, churches, nursing homes, hospitals, and open space/recreation areas. Commercial, farmland, and industrial areas are not considered noise sensitive and generally have higher tolerances for exterior and interior noise levels. Noise levels for noise-sensitive receptors will vary depending on location, distance from the source, shielding by terrain and structures, and ground attenuation rates.

#### Porterville 2030 General Plan

The Porterville 2030 General Plan Noise Element sets noise compatibility standards for transportation noise sources in terms of the Day-Night Average Level ( $L_{dn}$ ). The  $L_{dn}$  is the time-weighted average noise level for a 24-hour day with a penalty of 10 dB added to noise levels occurring during the nighttime hours (10:00 p.m.-7:00 a.m.).

The Noise Element establishes a land use compatibility criterion of 60 dB L<sub>dn</sub> for exterior noise levels in outdoor activity areas of residential developments. Outdoor activity areas generally include backyards of single-family residences and outdoor common use areas as well as individual patios or decks of multi-family developments. The intent of the exterior noise level requirement is to provide an acceptable noise environment for outdoor activities and recreation.

The Noise Element also provides land use compatibility guidelines for community noise exposure levels. Figure 4-5 (Table 9-1 in the General Plan Nosie Element) summarizes land use compatibility guidelines for various noise exposure levels within the community. An exterior noise level up to 60 dB L<sub>dn</sub> is considered "Normally Acceptable" and an exterior noise level between 60 dB L<sub>dn</sub> and 70 dB L<sub>dn</sub> is considered "Conditionally Acceptable" for residential land uses within the City of Porterville. Exterior noise levels above 70 dB Ldn are generally considered unacceptable for residential land uses.

Community Noise Exposure Ldn or CNEL, dB Land Use Category 70 75 80 55 60 65 >80 Residential - Low Density Single Family, Duplex, Mobile Homes Residential - Multi Family Mixed-Use & High Density Residential Transient Lodging - Motels, Hotels Schools, Libraries, Churches, Hospitals, **Nursing Homes** Auditoriums, Concerts, Halls, Amphitheaters Sports Area, Outdoor Spectator Sports Playgrounds, Neighborhood Parks Golf Courses. Riding Stables. Water Recreation, Cemeteries Office Buildings, Businesses Commercial and Professional Industrial, Manufacturing Utilities, Agriculture Interpretation: Normally Specified land use is satisfactory, based upon the assumption that any Acceptable building involved s of normal conventional construction, without any special noise insulation requirements. Conditionally New construction or development should be undertaken only after a Acceptable detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice. Normally Unacceptable New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise Insulation features Included In the design. Clearly Unacceptable New construction or development should not be undertaken.

Figure 4-5 Land Use Compatibility for Community Noise Environments

Source: City of Porterville, 2006.

### The City Code of Porterville, California

The PMC, Chapter 18, Article IX, provides standards for noise levels, as discussed below.

Section 18-90.4 – Exterior Noise Standards provides thresholds of the creation of noise when measured at any affected residence, school, hospital, church or public library, as listed in **Table 4-12**. Additionally, each noise level shall be further reduced by five (5) dBA for pure tone noises, noises consisting primarily of speech or music, or for recurring impulsive noises.

Table 4-12 Exterior Noise Level Standards, dBA

Category	Daytime 7:00 A.M. To 10:00 P.M.	Nighttime 10:00 P.M. To 7:00 A.M.
Hourly L <sub>eq</sub>	50	45
Maximum sound level (L <sub>MAX</sub> )	70	65

Section 18-90.5 – Residential Interior Noise Standards provides thresholds of noise measured inside a dwelling unit. The maximum sound level allowed is  $55 \, \text{dBA} \, \text{L}_{\text{MAX}}$  during the daytime and  $45 \, \text{dBA} \, \text{L}_{\text{MAX}}$  during the nighttime. Similarly, each noise level shall be further reduced by five (5) dBA for pure tone noises, noises consisting primarily of speech or music, or for recurring impulsive noises.

Section 18-90.6 – Noise Source Exemptions provides a list of activities exempted from the provisions of Article IX. Some activities associated with Project construction and residential activities are listed below:

- B. Noises resulting from any authorized emergency vehicle, when responding to an emergency call or acting in time of emergency.
- E. Any mechanical device, apparatus or equipment used, related to, or connected with emergency activities or emergency work.
- F. Noise sources associated with construction, whether private or public, within five hundred feet (500') of the uses mentioned in subsection 18-90.4 of this article, provided such activities do not take place before six o'clock (6:00) A.M. or after nine o'clock (9:00) P.M. on any day except Saturday or Sunday, or before seven o'clock (7:00) A.M. or after five o'clock (5:00) P.M. on Saturday or Sunday.
- G. Noise sources associated with the maintenance of residential property provided such activities take place between the hours of six o'clock (6:00) A.M. and nine o'clock (9:00) P.M. on any day except Saturday or Sunday, or between the hours of seven o'clock (7:00) A.M. and nine o'clock (9:00) P.M. on Saturday or Sunday.
- I. Noise sources associated with the collection of waste or garbage.

#### Existing Ambient Noise Environment

The Project Site's existing noise environment is impacted by various noise sources. As previously discussed, the Project ite is largely surrounded by single-family residences as well as an institutional use to the east. Associated noise from residential uses includes vehicles and typical neighborhood noise (i.e. talking, car doors shutting, dogs barking, etc.), which are usually minimized by trees and landscaping. The Project Site is not located within the Airport Influence Area (AIA) of the Porterville Municipal Airport, nor is it within the Airport's community noise

equivalent level (CNEL) noise contour. Other sources of noise include the vehicular traffic on Morton Avenue and Legget Street, which are both street frontages of the Project Site.

## 4.13.2 Impact Assessment

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 in other applicable local, state, or federal standards?

Less than Significant Impact. Noise generating activities of the Project would include traffic noise and stationery-source noise, such as operations and construction as described below. It is not anticipated that the Project would generate 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 in other applicable local, state, or federal standards, given the type of development proposed (i.e., residential).

#### Traffic Noise Exposure

Mobile source noises are typically associated with transportation including automobiles, trains, and aircraft. Sensitive land uses include residential, schools, churches, nursing homes, hospitals, and open space-recreation areas. Commercial, farmland, and industrial areas are not considered noise sensitive and generally have higher tolerances for exterior and interior noise levels. The nearest sensitive land uses are single-family residences to the west of the Project Site.

According to the General Plan Noise Element, portions of the Project Site are within the 55 Ldn dBA and 60 Ldn dBA contour under noise levels of the year 2030 from vehicles traveling on Morton Avenue. Traffic noise depends primarily on traffic volume, traffic speed, and truck traffic percentage.

The primary source of exterior, on-going noise from full buildout of the Project would be from vehicles traveling to and from the site. Future build-out of the Project ite would generate an increase in traffic on roadways in the Project vicinity. However, the number of new trips (i.e., 1,509 ADTs) associated with build-out of the Project Site is not likely to increase the ambient noise levels by a significant amount as the area is active with vehicles. Additionally, increased traffic noise levels on Morton Avenue due to build-out of the Project is expected to be minimal since the trips generated does not include trucks. Accordingly, it is expected that the traffic noise levels will increase minimally and will not cause a significant impact.

## Operational Noise Exposure

The proposed residential use is expected to generate typical neighborhood noise (i.e. talking, car doors shutting, dogs barking, etc.). These noises are expected to be minimal due to the relatively low number of units proposed (i.e., 160 units), and will not introduce a new significant source of noise that isn't already occurring in the area. In addition, household machinery sounds (e.g., HVAC systems, refrigerators, etc.) will be confined within the interior of the buildings. As such, it is expected that the operational noise generated by the Project will be minimal and most likely not cause significant impact to existing uses.

#### **Construction Noise Exposure**

Construction noise will result from construction activities through the use of construction equipment for grading the site and building the proposed structures. Construction phases would include demolition, site preparation, grading, building construction, architectural coating, and paving. Of all construction phases, it is anticipated that grading would produce the loudest noise.

Construction noise was estimated using the FHWA Roadway Construction Noise Model (RCNM) Version 1.0. For the purpose of this noise assessment, general construction equipment, including air compressors, mixers, cranes, forklifts, generator sets, graders, pavers, paving equipment, rollers, dozers, tractors, and welders, are included in the construction noise modeling. According to existing and anticipated land use within and around the Project Site, the baseline and receptors that are analyzed in the RCNM are shown in Table 4-13.

Table 4-13 Receptors and Baseline Analyzed in the RCNM

Location	Land Use	Total dB Lmax *	Total dB Leq **
50 feet to the west	Residential	89.5	88.3

<sup>\*</sup> Total Lmax is the value for the loudest piece of equipment.

Short-term construction noises include traffic noise generated from transporting construction equipment and materials and construction worker commuting. These activities would raise noise levels near the site. According to modeling of the FHWA RCNM Version 1.0, construction noise generated from the offroad equipment is estimated to be 88.3 dB Leq if all equipment was used at the same time. Ambient noise from construction activities would cease upon completion of construction.

Although the nearby residential uses would experience elevated noise levels from construction, these activities would be temporary and would generally take place in accordance with PMC Section 18-90.6, which regulates permissible hours of construction between the hours of 6:00 am and 9:00 pm on weekdays and 7:00 am and 9:00 pm on weekends. According to the FHWA Highway Construction Noise Handbook, noise exceeding 90 Lmax in the daytime (7 am to 6 pm) and 85 Lmax in the evening (6 pm to 10 pm) is considered significant. It is not expected that the construction of the Project would exceed the construction noise thresholds of the FHWA since 1) not all construction equipment is expected to be used at the same time and 2) trees between the site and nearby residences, as well as windows and walls of the residences would provide noise reduction.

Overall, Project construction is not expected to result in a significant impact because the noise would be regulated by the PMC. Noise would thereby be generated during daylight hours and not during evening or more noise-sensitive time periods; and the increase in noise would cease upon complete build-out of the Project. For these reasons, a less than significant impact would occur.

Although the Project would result in increased ambient noise levels at the Project Site, compliance with the General Plan policies and PMC requirements would result in the Project's compliance with applicable standards. Overall, the Project would result in a less than significant impact in regard to noise.

## b) Generation of excessive groundborne vibration or groundborne noise levels?

Less than Significant Impact. Ground borne vibration may result from operations and/or construction, depending on the use of equipment (e.g., pile drivers, bulldozers, jackhammers, etc.), distance to affected structures, and soil type. Depending on the method, equipment-generated vibrations could spread through the ground and affect nearby buildings. The dominant sources of man-made vibration are sonic booms, blasting, pile driving, pavement breaking, demolition, diesel locomotives, and rail-car coupling. None of these activities are anticipated to occur with construction or operation of the proposed Project.

<sup>\*\*</sup> This number estimates noise when all equipment is used at the same time.

One of the most recent references suggesting vibration guidelines is the California Department of Transportation (Caltrans) Transportation and Construction Vibration Guidance Manual. The Manual provides guidance for determining annoyance potential criteria and damage potential threshold criteria. These criteria are provided below in Table 4-14 and Table 4-15, and are presented in terms of peak particle velocity (PPV) in inches per second (in/sec).

Table 4-14 Guideline Vibration Annoyance Potential Criteria

	Maximum PPV (in/sec)			
Human Response	Transient Sources	Continuous/Frequent Intermittent Sources		
Barely Perceptible	0.04	0.01		
Distinctly Perceptible	0.25	0.04		
Strongly Perceptible	0.9	0.1		
Severe	2.0	0.4		

Source: Caltrans

Table 4-15 Guideline Vibration Damage Potential Threshold Criteria

	Maximum PPV (in/sec)		
Structure and Condition	Transient Sources Continuous/Frequent		
Extremely fragile, historic buildings, ancient monuments	0.12	0.08	
Fragile buildings	0.2	0.1	
Historic and some old buildings	0.5	0.25	
Older residential structures	0.5	0.3	
New residential structures	1.0	0.5	
Modern industrial/commercial buildings	2.0	0.5	

Source: Caltrans

The existing single-family residences located 50 feet west of the site were built in 1979, categorized as "older residential structures". Typical vibration levels at distances of 50 feet are summarized by **Table 4-16**. Most of these levels are barely perceptible at 50 feet according to the vibration annoyance potential thresholds shown in . The vibration levels are also not expected to cause damage to the nearest sensitive use, older residential structures located 50 feet from the Project Site, according to the damage potential thresholds shown in .

Table 4-16 Typical Vibration Levels During Construction

Equipment	PPV (in/sec)				
Equipment	At 25 feet	At 50 feet	At 100 feet	At 300 feet	
Bulldozer (Large)	0.089	0.0415	0.011	0.006	
Bulldozer (Small)	0.003	0.0014	0.0004	0.00019	
Loaded Truck	0.076	0.0355	0.01	0.005	
Jackhammer	0.035	0.0163	0.005	0.002	
Vibratory Roller	0.210	0.098	0.03	0.013	
Caisson Drilling	0.089	0.0415	0.01	0.006	

Source: California Department of Transportation

As a result, it is not expected that construction activities would exceed any significant threshold levels for annoyance or damage. Additionally, operational activities related to residential uses are non-perceptible (i.e., vibration from HVAC, refrigerators, etc.) thus would not create any vibration impacts. As such, the Project would have a less than significant impact.

c) 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 expose people residing or working in the Project area to excessive noise levels?

**No Impact.** The nearest public airport or public use airport is the Porterville Municipal Airport located approximately 4.5 miles southwest of the Project Site. The Project Site is not located within any land use plan or within two (2) miles of a public airport or public use airport. As such, the Project would not result in exposing people residing or working in the Project area to excessive noise levels. Therefore, there would be no impact.

# 4.13.3 Mitigation Measures

None required.

#### 4.14 POPULATION AND HOUSING

	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)?			X	
b)	Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?			Х	

# 4.14.1 Environmental Setting

CEQA Guidelines Section 15126.2(d) requires that a CEQA document discusses the ways in which the proposed Project could foster economic or population growth, or the construction of additional housing, either directly or indirectly, in the surrounding environment. The CEQA Guidelines provide an example of a major expansion of a wastewater treatment plant that may allow for more construction within the service area. The CEQA Guidelines also note that the evaluation of growth inducement should consider the characteristics of a Project that may encourage or facilitate other activities that could significantly affect the environment. Direct and Indirect Growth Inducement consists of activities that directly facilitate population growth, such as construction of new dwelling units. A key consideration in evaluating growth inducement is whether the activity in question constitutes "planned growth."

# Tulare County of Association of Governments

The Tulare County Association of Governments (TCAG) is the Metropolitan Planning Organization (MPO) for Tulare County, inclusive of the City of Porterville. In 2022, TCAG adopted the long-term transportation planning document, 2022 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) that sets forth a forecasted development pattern, providing population and employment forecasts for the region between 2021 and 2046. <sup>36</sup> Tulare County is projected to increase by 85,734 people, build over 40,774 housing units, and add 31,709 jobs between 2021 and 2046, for a total population of 567,383, 195,210 total housing units, and 218,846 total jobs by

<sup>36</sup> AMBAG. (2022). 2022 Regional Transportation Plan/Sustainable Communities Strategy. Accessed October 21, 2024, <a href="https://tularecog.org/tcag/planning/rtp/rtp-2022/">https://tularecog.org/tcag/planning/rtp/rtp-2022/</a>

2046. According to the City of Porterville Short Range Transit Plan (SRTP), the City of Porterville is projected to grow by 23,788 people between 2020 and 2040 from 63,505 to 87,293. 37

#### 4.14.2 Impact Assessment

#### Would the Project:

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

Less than Significant Impact. The Project includes a General Plan Amendment (GPA) that requests a change from the existing Parks and Recreation and Education land use designations to the Low Medium Density Residential land use designation. The proposed GPA would be consistent with the site's RM-1 Low Medium Density Residential Zone District.

The Project proposes the development of a 160-lot single-family residential development. Based on an average household size of 4.39 per the City's Urban Water Management Plan (See Section 4.10 Hydrology and Water Quality), 160 units could generate approximately 703 new residents (compared to 1 new resident if the site was built out under the current land use designation), thereby increasing the city's population from 62,588 to 63,291. The 160 units would also increase the total number of housing units from 19,212 to 19,372.

Overall, the population and housing units generated by the proposed Project would be within the City of Porterville Short Range Transit Plan projections for the City of Porterville. Therefore, the Project would not induce substantial unplanned growth and would have a less than significant impact.

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

Less than Significant Impact. There is one (1) existing single-family residence on the Project Site, with additional non-residential buildings (i.e., a metal shed and wooden barn) adjacent to the residence that would be demolished. Development of the Project would result in a net gain of 159 housing units. Therefore, the Project would not displace a substantial number of existing people or housing and a less than significant impact would occur.

#### 4.14.3 Mitigation Measures

None required.

<sup>&</sup>lt;sup>37</sup> City of Porterville. (2018). Short Range Transit Plan. Accessed October 21, 2024, <a href="https://tularecog.org/tcag/planning/rtp/rtp-2022/appendices/appendix-1-s-porterville-short-range-transit-plan/">https://tularecog.org/tcag/planning/rtp/rtp-2022/appendices/appendix-1-s-porterville-short-range-transit-plan/</a>

#### 4.15 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				
	times or other performance objectives for any of the public				
	services:				
i.	Fire protection?			X	
ii.	Police protection?			X	
iii.	Schools?			Х	
iv.	Parks?			Х	
٧.	Other public facilities?			X	

#### 4.15.1 Environmental Setting

The Project Site would be annexed into Porterville city limits and thus, would be subject to fees for the construction, acquisition, and improvements for public services and facilities. Public services and facilities are further described below.

#### Fire Protection Services

Fire protection services in the City are provided by the Porterville Fire Department (PFD). The PFD operates a total of three (3) fire stations that serve the city, with Fire Station 71 closest to the Project Site at 40 West Cleveland Ave, Porterville, CA 93257. Fire Station 71 is located approximately 0.7 mile west of the Project Site. The total authorized staffing for PFD includes 42 sworn, full-time professional firefighters and administrative staff. In 2022, PFD responded to 5,453 calls for service and 519 calls for fires, which is a 19% increase in call volume over the last 10 years. The response time goal for fire protection and emergency services is to provide service within five (5) minutes of the 911 call for 80% of the time. The General Plan Public Health & Safety Element includes the following goals and policies to ensure reductions in the potential for fire hazards and fire demand:

**Guiding Policy PHS-G-3** Protect Porterville's residents and businesses from potential fire hazards.

**Implementation Policy PHS-I-13** Maintain automatic and/or mutual aid agreements with surrounding jurisdictions for fire protection.

*Implementation Policy PHS-I-14* Enforce weed abatement programs and building and fire code requirements to assure adequate fire protection.

*Implementation Policy PHS-I-15* Develop and expand existing public fire safety and emergency life support education programs in order to promote public awareness of fire hazards and emergency procedures.

*Implementation Policy PHS-I-16* Establish fire hazard standards and review procedures at least equivalent to State requirements to protect new development on or adjacent to the hillsides.

The Subdivision Ordinance and the Zoning Ordinance standards will require new development on the urban fringe to incorporate fuel breaks, fuel reduction and buffer zones to minimize potential fire losses.

Further, projects are subject to review by the PFD and to regulations and standards such as the California Uniform Fire Code (UFC), which includes regulations on construction, maintenance and building use. The UFC addresses fire department access, fire hydrants, sprinklers, fire alarm system, etc., for new buildings.

#### Police Protection Services

Police protection services in the City are provided by the Porterville Police Department (PPD). The PPD is located at 350 North D Street, Porterville, CA 93257, which is approximately 0.8 mile west of the Project Site. According to the General Plan, there are 57 peace sworn officers, and 22 civilian staff members employed, which provides a ratio of approximately 1.3 officers per thousand residents. According to the PPD, a ratio of 1.2 police officers per thousand residents would support adequate law enforcement efforts at buildout of the General Plan.

#### Schools

Educational services within the City of Porterville are provided by Porterville Unified School District, Burton School District, and Tulare County Office of Education (TCOE). The five (5) school districts operate 28 public schools within the City's Planning Area. The Project Site is located within the Porterville Unified School District (PUSD), which includes 11 elementary schools, five (5) middle schools, eight (8) high schools, adult school, preschool programs, and a community day school. PUSD schools within a one (1)-mile radius of the Protect site includes Roche Avenue Elementary.

The Porterville 2030 General Plan projected the generation of 13,069 new students at buildout of the General Plan, resulting in a total of 30,814 students, which would produce a demand of 12 new elementary schools, two (2) new middle schools, and three (3) new high schools. Funding for schools and school facilities impacts is outlined in Education Code Section 17620 and Government Code Section 65995 *et. seq.* (State statutes) which govern the amount of fees that can be levied against new development. These fees are used to construct new or expanded school facilities. Payment of fees authorized by the statute is deemed "full and complete mitigation." A School District Developer Fee would be assessed for development based on the rates in place at the time payment is due.

## Parks and Recreation

Park and recreation facilities are overseen by the City of Porterville Parks & Leisure Services Department. According to the General Plan, there are 15 planned and existing parks within the City, totaling 295 acres of parkland, which provides a parkland to population ratio of 4.7 acres of parkland per thousand people in 2020. This meets the 1975 Quimby Act, which requires a minimum of three (3) acres per thousand residents. However, it does not meet the City's park standard for neighborhood and community parks, which requires five (5) acres per thousand residents. This could be provided through in-lieu fees that would be used for any capacity-building park and recreation facility improvements. The General Plan Parks, Schools, and Community Facilities Element also established policies for parks and recreational facilities, as listed below.

**Guiding Policy PSCF-G-1** Establish and maintain a high-quality, enjoyable, and attractive public park system for the entire community.

**Guiding Policy PSCF-G-2** Provide park and recreation facilities within close proximity to residents they are intended to serve.

*Implementation Policy PSCF-I-5* Require developers for new neighborhoods to agree to the establishment of, or annexation into, a Park Maintenance District in new neighborhoods.

*Implementation Policy PSCF-I-8* Provide lighted facilities for active community recreation areas in order to extend usability, whenever possible.

Address compatibility with surrounding uses and use energy-efficient lighting design with limited glare and spillover.

*Implementation Policy PSCF-I-9* Design park and recreation facilities to be as flexible as possible, so that they may adapt to changes in the population served and in the recreation programs offered.

Changing neighborhood demographics can lead to different user requirements over the life of a park. By having flexible park facilities, this will enable the park to adapt to the changing needs of the adjacent neighborhood.

**Implementation Policy PSCF-I-10** Place neighborhood and community parks at the core of new neighborhoods and co-locate parks and school sites where possible, as depicted on the General Plan Land Use Diagram.

**Implementation Policy PSCF-I-11** Combine use of park, recreation, and open space lands with drainage facilities and school facilities, where feasible.

*Implementation Policy PSCF-I-14* Develop a safe and efficient trail network throughout the City that links parks and other key City destinations.

## 4.15.2 Impact Assessment

## Would the Project:

- a) Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the 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 Project site is currently served by the Tulare County Fire Department. Once annexed, the Project Site would then be served by the Porterville Fire Department. Porterville Fire Station 71 is located approximately 0.7 miles west of the Project Site. The Project's proximity to the existing fire station would support adequate service ratios, response times, and other performance objectives for fire protection services. Additionally, through the entitlement and building permit process, the Project would be required to comply with the CBC and Uniform Fire Code to ensure fire safety elements are incorporated into Project design. Proposed interior streets would be required to provide appropriate widths and turning radii to safely accommodate

emergency response and the transport of emergency/public safety vehicles. The Project would also be designed to meet City requirements regarding water flow, water storage requirements, hydrant spacing, infrastructure sizing, and emergency access. Through compliance, impacts would be less than significant.

## ii. Police protection?

Less than Significant Impact. The Project Site would be served by the Porterville Police Department (PPD). The PPD is located at 350 North D Street, Porterville, CA 93257, which is approximately 0.8 mile west of the Project Site. The Project's proximity to the existing station would support adequate service ratios, response times, and other performance objectives for police protection services. For these reasons, it can be determined that the Project would not result in the need for new or altered facilities that could have an environmental impact and a less than significant impact would occur.

#### iii. Schools?

Less than Significant Impact. The Project Site is within the Porterville Unified School District (PUSD) with five (5) schools within a one-mile radius including Roche Avenue Elementary School, Los Robles Elementary School, John J. Doyle Elementary School, Citrus High School, and Granite Hills High School. Since residential development is proposed, the Project would introduce residents to the area and therefore could generate new students that would increase the school districts' enrollment. To offset impacts of the development, a School District Developer Fee would be assessed for the Project based on the rates in place at the time payment is due. As stated in Government Code Section 65995 *et seq.*, payment of a school impact fee is deemed full and complete mitigation for potential impacts to schools caused by development. Therefore, payment of the assessed School District Developer Fee would reduce impacts related to new school facilities resulting from implementation of the Project and impacts would be less than significant.

#### iv. Parks?

Less than Significant Impact. Park and recreational facilities are typically impacted by an increase in use from residential development. The Project proposes residential development that would introduce residents to the area and therefore could increase the demand for and use of existing public parks or other recreational facilities. The City aims to maintain a standard of 5 acres of combined park and open space land per 1,000 residents. The Project proposes a 38,325 square foot (approximately 0.88 acre) park that would provide open space and recreational opportunities for residents. The Project would result in a ratio of approximately 1.65 acres per 1,000 residents. The Project would also be required to pay in-lieu fees to mitigate any potential remaining impacts to the City's existing park and recreation facilities generated by the incremental population increase. The combination of dedication of land and payment of in-lieu fees would reduce any impacts resulting from increased residential demand for park and recreational facilities so as to not cause substantial physical deterioration of the public facilities. For these reasons, the Project would have a less than significant impact.

#### v. Other public facilities?

Less than Significant Impact. As previously discussed, the Project would introduce residents to the area and thus increase the demand for other public services, such as courts, libraries, hospitals, etc. Increased demand as a result of the Project could result in the development or expansion of public facilities. Typical environmental impacts associated with the development of these facilities include air quality, greenhouse gas emissions, noise, traffic, etc.

The expansion of these facilities would be subject to CEQA as they are proposed. In addition, future development would be subject to the payment of impact fees in order to mitigate any potential impacts to these public facilities. As a result, the Project would have a less than significant impact.

## 4.15.3 Mitigation Measures

None required.

#### 4.16 RECREATION

	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?			X	
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?			X	

## 4.16.1 Environmental Setting

See Section 4.15.

## 4.16.2 Impact Assessment

## Would the Project:

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

Less than Significant Impact. Park and recreational facilities are typically impacted by an increase in use from residential development. The Project proposes residential development that would introduce residents to the area and therefore could increase the demand for and use of existing public parks or other recreational facilities. The City aims to maintain a standard of five (5) acres of combined park and open space land per 1,000 residents. The Project proposes a 38,325 square foot (approximately 0.88 acre) park that would provide open space and recreational opportunities for residents. The Project would result in a ratio of approximately 1.25 acres per 1,000 residents (0.88 acres/703 residents). The Project would also be required to pay in-lieu fees to mitigate any potential remaining impacts to the City's existing park and recreation facilities generated by the incremental population increase. The combination of dedication of land and payment of in-lieu fees would reduce any impacts resulting from increased residential demand for park and recreational facilities to not cause substantial physical deterioration of the public facilities. For these reasons, the Project would have a less than significant impact.

b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

**Less than Significant Impact.** The Project proposes a 38,325 square foot (approx. 0.88 acre) park on site that would provide open space and recreational opportunities for residents. The Project would not require the construction or expansion of off-site recreational facilities. As a result, a less than significant impact would occur.

# 4.16.3 Mitigation Measures

None required.

#### 4.17 TRANSPORTATION

	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?			X	
b)	Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?		x		
c)	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?			Х	
d)	Result in inadequate emergency access?			Х	

## 4.17.1 Environmental Setting

The Project Site currently operates as agricultural uses with four (4) structures, including a single-family residence and detached garage, a metal equipment shed, and a wooden barn. Street frontage includes East Morton Avenue, a two (2)-lane road that is designated as a four (4)-lane major arterial in Porterville 2030 General Plan Circulation Element, bounds the Project Site to the north. North Leggett Street, a two (2)-lane road that is designated as a collector, bounds the Project site to the east. North Henry Street, a two (2)-lane local road bounds the Project Site to the west. There are no improvements along the street frontages.

## 2022 Regional Active Transportation Plan for the Tulare County Region

The 2022 Regional Active Transportation Plan (RATP) for the Tulare County Region, approved April 18, 2022, was prepared as a response to recognition of the benefits of active transportation and a more diverse transportation for the county. The objective of the RATP is 1) provide a foundation for the pedestrian and bicycle component of the Tulare County Regional Transportation Plan / Sustainable Communities Strategy (RTP/SCS), and 2) identify high-priority projects to better compete for federal, state, and regional funding. <sup>38</sup> The RATP provides assessment and identifies priority projects for the county as well as cities within the County, including the City of Porterville.

According to the RATP, 1.7% of commuters walked to work and 0.5% of commuters biked to work in the City of Porterville. Traffic collisions in the City includes 27 pedestrian victims (1 killed, 4 severely injured) and 24 bicyclist victims (0 killed, 1 severely injured) in 2019. The roads with the highest numbers of collisions in the City are

<sup>&</sup>lt;sup>38</sup> Tulare County Association of Governments. (2022). 2022 Regional Active Transportation Plan for the Tulare County Region. Accessed October 21, 2024, <a href="https://tularecog.org/sites/tcag/assets/File/TCAG%202022%20RATP">https://tularecog.org/sites/tcag/assets/File/TCAG%202022%20RATP</a> .pdf

Henderson Avenue, Morton Avenue, Olive Avenue, Putnam Avenue and Westfield Avenue. Priority projects in the City of Porterville include:

- 1. Morton Avenue crosswalk warning lights
- 2. Orange Avenue crosswalk warning lights
- 3. Main Street crosswalk warning lights
- 4. Tule River Parkway multi-use trail, Phase IV
- 5. Porterville citywide bikeway network
- 6. Putnam and Elderwood Pedestrian Corridor
- 7. Butterfield Stage Corridor

#### Porterville 2030 General Plan

The Circulation Element of the Porterville 2030 General Plan established policies to maintain the operations of existing roadway systems as new development occurs. These policies aim to prevent negative impacts caused by new developments and ensure that adequate transportation system is provided. The following goals and policies are generally applicable to the proposed Project.

*Implementing Policy C-I-2* Require all new developments to provide right-of-way and improvements consistent with the General Plan street designations and City street section standards.

**Implementing Policy C-I-3** Provide for greater street connectivity by:

- Incorporating in subdivision regulations requirements for a minimum number of access points to existing local or collector streets for each development;
- Encouraging roundabouts over signals, where feasible and appropriate;
- Requiring the bicycle and pedestrian connections from cul-de-sacs to nearby public areas and main streets;
- Requiring new residential communities on undeveloped land planned for urban uses to provide stubs for future connections to the edge of the property line. Where stubs exist on adjacent properties, new streets within the development should connect to these stubs.

*Implementing Policy C-I-5* Install traffic calming devices, such as signage and bulbs, as needed and appropriate in existing neighborhoods.

*Implementing Policy C-I-6* Require the installation of landscaping in center medians and at major intersections to minimize summer heat and enhance the character of the streetscapes.

For small-lot subdivisions (with an average lot size of 6,000 square feet or less), the planter strip for a local street may be omitted if:

- A five-foot sidewalk is provided on both sides of the street and trees are provided in the front yards of private lots parallel with the sidewalk at the minimum frequency required for street trees; and/or
- Street trees are provided in landscaped bulb-outs into the parking lane at intersections.

Alternatively, where a planter strip is provided along a local street, the front setback for buildings may be reduced an additional two feet from the normally required setback.

Implementing Policy C-I-7 Require street tree planting as part of an urban forestry program.

**Guiding Policy C-G-6** Maintain acceptable levels of service and ensure that future development and the circulation system are in balance.

Implementing Policy C-I-8 Develop and manage the roadway system to obtain LOS D or better during the peak hour for all major roadways and intersections in the City. This policy does not extend to residential streets (i.e., streets with direct driveway access to homes) or state highways and their intersections, where Caltrans policies apply. Exceptions to LOS D policy may be allowed by the City Council in areas such as downtown and at highway interchanges, where allowing a lower LOS would result in clear public benefits.

No new development will be approved unless it can be shown that required level of service can be maintained on the affected roadways or there are specific benefits that justify accepting a lower level of service.

*Implementing Policy C-I-9* Develop and manage local residential streets (i.e., streets with direct driveway access to homes) to limit average daily vehicle traffic volumes to 2,500 or less and 85th percentile speeds to 25 miles per hour or less.

Neighborhood traffic control measures to be considered include: regulatory devices, such as right-of-way controls, speed limits, and parking regulations; as well as geometric fixtures such as roundabouts, semi-diverters, and diagonal diverters.

*Implementing Policy C-I-10* Require traffic impact studies for all General Plan amendments that will generate more than 100 peak hour trips.

Exceptions may be granted where traffic studies have been completed for adjacent development. The City's new traffic model developed for the 2030 General Plan will facilitate this analysis.

Guiding Policy C-G-7 Ensure that new development pays its fair share of the costs of transportation facilities.

*Implementing Policy C-I-12* Continue to require that new development pay a fair share of the costs of street and other traffic and local transportation improvements based on traffic generated and impacts on traffic service levels.

*Implementing Policy C-I-14* Require new development that will have an impact on regional transportation facilities to pay a regional transportation impact fee.

**Implementing Policy C-I-16** Ensure that new development is designed to make transit a viable choice for residents. Design options include:

- Have neighborhood focal points with sheltered bus stops;
- Locate medium-high density development whenever feasible near streets served by transit; and
- Link neighborhoods to bus stops by continuous sidewalks or pedestrian paths.

The General Plan Circulation Element also planned bikeway networks within the City. Within the vicinity of the Project Site, a Class II bike lane is proposed along East Morton Avenue and a Class III bike lane is proposed along North Leggett Street. Policies related to pedestrian and bicycle facilities are listed below.

Implementing Policy C-I-17 Establish bicycle lanes, bike routes and bike paths consistent with the General Plan.

Implementing Policy C-I-19 Increase bicycle safety by:

Sweeping and repairing bicycle lanes and paths on a regular basis;

- Ensuring that bikeways are delineated and signed in accordance with Caltrans' standards, and lighting is provided, where needed;
- Providing bicycle paths or lanes on bridges and overpasses;
- Ensuring that all new and improved streets have bicycle-safe drainage grates and are free of hazards such as uneven pavement and gravel;
- Provide adequate signage and markings warning vehicular traffic of the existence of merging or crossing bicycle traffic where bike routes and paths make transitions into or across roadways; and
- Work with the school districts to promote classes on bicycle safety in the schools.

*Implementing Policy C-I-20* Give bikes equal treatment in terms of provisions for safety and comfort on arterials and collectors as motor vehicles.

*Implementing Policy C-I-21* Develop a series of continuous walkways within new office parks, commercial districts, and residential neighborhoods so they connect to one another.

#### SB 743 Technical Advisory

In April 2018, the Governor's Office of Planning and Research (OPR) issued the Technical Advisory on Evaluating Transportation Impacts in CEQA (Technical Advisory) (revised December 2018) to provide technical recommendations regarding VMT, thresholds of significance, and mitigation measures for a variety of land use Project types.

The Technical Advisory includes screening thresholds for agencies to use in order to identify when a Project should be expected to cause a less-than-significant impact without conducting a detailed study.

- Screening Thresholds for Small Project. Absent substantial evidence indicating that a Project would generate a potentially significant level of VMT, or inconsistency with a Sustainable Communities Strategy (SCS) or general plan, Projects that generate or attract fewer than 110 trips per day generally may be assumed to cause a less-than significant transportation impact. This threshold is based on a CEQA categorical exemption for existing facilities, including additions to existing structures of up to 10,00 square feet, so long as the Project is in an area where public infrastructure is available to allow for maximum planned development and the Project is not in an environmentally sensitive area.
- Map-Based Screening Threshold for Residential and Office Projects. Residential and office Projects that locate in areas with low VMT, and that incorporate similar features (i.e., density, mix of uses, transit accessibility), will tend to exhibit similarly low VMT. Maps created with VMT data, for example from a travel survey or a travel demand model, can illustrate areas that are currently below threshold VMT. Because new development in such locations would likely result in a similar level of VMT, such maps can be used to screen out residential and office Projects from needing to prepare a detailed VMT analysis.
- Presumption of Less Than Significant Impact Near Transit Thresholds. Proposed CEQA Guideline Section 15064.3, subdivision (b)(1), states that lead agencies generally should presume that certain Projects (including residential, retail, and office Projects, as well as Projects that are a mix of these uses) proposed within ½ mile of an existing major transit stop20 or an existing stop along a high quality transit corridor will have a less-than-significant impact on VMT. This presumption would not apply, however, if Project-specific or location-specific information indicates that the Project will still generate significant levels of VMT.

• Presumption of Less Than Significant Impact for Affordable Residential Development. Adding affordable housing to infill locations generally improves jobs-housing match, in turn shortening commutes and reducing VMT. Therefore, a Project consisting of a high percentage of affordable housing may be a basis for the lead agency to find a less-than-significant impact on VMT.

According to the Technical Advisory, lead agencies, using more location-specific information, may develop their own more specific thresholds, which may include other land use types. The City of Porterville has not developed their own specific thresholds; however, the City does use Tulare County's Guidelines.

## County of Tulare SB 743 Guidelines

In June of 2020, the County of Tulare published their own specific thresholds and guidelines related to VMT and SB 743 titled "County of Tulare SB 743 Guidelines," which were adopted by the City of Porterville on September 21, 2021. The Guidelines are based on statewide guidance provided by OPR, but include clarifications and details tailored for and specific to local conditions in Tulare County. The Guidelines provide guidance for land development projects on screening criteria, VMT analysis, significance thresholds and potential mitigation.

According to the Guidelines, thresholds of significance for VMT analysis are based on OPR's recommendations but have been refined to better reflect the predominantly rural nature of Tulare County.

- VMT Per Capita Comparison. OPR recommends that residential and office projects compare project
  VMT/capita or VMT/employee to regional or city-wide average. For Tulare County, due to its
  predominantly rural character, these comparisons are made between project VMT and the average
  VMT/capita or between project VMT/employee for the average VMT/employee in the TAZ in which the
  project is located.
- Significance Thresholds. OPR recommends a significance threshold of 15% below average. For Tulare County, the significance threshold is below the TAZ average. Therefore, projects that have a VMT/capita or VMT/employee equal to or above the average VMT/capita or VMT/employee in the TAZ in which the project is located would be presumed to have a significant transportation impact.

## 4.17.2 Impact Assessment

## Would the Project:

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

Less Than Significant Impact. The Project would be required to comply with all project-level requirements implemented by a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Compliance is further discussed below. Overall, the Project would not conflict with a program plan, ordinance, or policy addressing the circulation system and a less than significant impact would occur.

## **Roadway Facilities**

Access to the site would be provided by one (1) point of ingress/egress on East Morton Avenue, one (1) point of ingress/egress on North Henry Street, and one (1) point of ingress/egress on Cleveland Avenue. Internal circulation within the proposed subdivision would be designed in accordance with City standards and would have curb, gutter,

and sidewalk. The Project also includes dedication of rights-of-way along Morton Avenue, Henry Street, and Leggett Street. The rights-of-way would be improved in accordance with City standards.

The Project would be required to submit public improvement plans for off-site improvements through the building permit process, for review and approval by the City to ensure improvements would be consistent with adopted standards, specifications, and approved street plans. Through compliance, the Project would result in improvements to the roadway network consistent with the goals, objectives, and policies of the General Plan as shown on the Circulation Diagram and described in the Circulation Element.

#### Pedestrian and Bicycle Facilities

There are existing pedestrian facilities (i.e., sidewalks) along the street frontages on the opposite side of the Project Site. The General Plan Circulation Element identifies planned Class II bike land facilities along East Morton Avenue across the northern boundary of the Project Site and planned Class III bike lane facilities along North Leggett Street across the eastern boundary of the Project Site.

The Project would also result in public street improvements along Morton Avenue, Henry Street, and Leggett Street, including concrete curb, gutter, sidewalk, and paving per City of Porterville Standard Plans and Specifications. Off-site improvements would be verified and ensured through the Building Permit process. Provision of the pedestrian and bicycle facilities would be ensured through the Building Permit process. Therefore, the Project would be consistent with the General Plan and thereby would not conflict with a program, plan, ordinance, or policy addressing bicycle and pedestrian facilities.

#### **Transit Facilities**

There are no existing or planned transit facilities adjacent to the Project Site as identified by the General Plan. The closest bus stop to the Project is located approximately 430 feet southeast of the site on Putnam Avenue and Leggett Street (Stop ID: 3100). This route (Route 3) runs 18 times daily from Monday to Saturday and 14 times daily on Sunday within the City. Therefore, the Project would not conflict with a program, plan, ordinance, or policy addressing transit facilities.

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

Less than Significant Impact with Mitigation Incorporated. The proposed Project is a residential subdivision within Traffic Analysis Zone (TAZ) 2734, which has a Daily VMT per Capita of 8.03. The Project can be considered a typical residential project within the TAZ and therefore the Project would be expected to have the same VMT per capita. There are no special considerations with the Project to assume the Project would produce a VMT/capita lower than the average for the TAZ. The threshold of significance for residential project VMT/capita is if the project VMT is below the average in the TAZ where the project is located. Since VMT/capita is assumed to be equal to the average for the TAZ, it is anticipated that the proposed Project could have a significant transportation impact prior to mitigation.

The Tulare County VMT Guidelines include a minimum cost for mitigation of \$20 per daily trip generated by a project as a target value for pedestrian improvements. Using the 11<sup>th</sup> Edition Institute of Transportation Engineers (ITE) Trip Generation Manual, the proposed Project is expected to generate 1,508 average daily trips (ADT) (160 single-family units multiplied by a 9.43 average rate). A \$20 mitigation cost would equate to a target value for improvements of \$30,160. The Project proposes approximately 3,600 linear feet of sidewalk improvements to

existing roadways, which would equate to a total estimated cost of \$90,000 (3,600 linear feet x \$25 per linear foot). Therefore, with the construction of the identified improvements, the Project would meet the minimum cost requirement for mitigation.

Per the VMT Guidelines, if a project provides mitigation which meets the minimum threshold, a one (1) percent reduction in VMT can be presumed. The assumed VMT/capita reduction is one (1) percent of 8.03 or 0.0803. The resulting VMT/capita after mitigation is 7.9497 which is below the average VMT/capita in the TAZ which the Project is located. Implementation of **Mitigation Measure TRA-1** will ensure impacts remain less than significant.

**Mitigation Measure TRA-1**: The project developer shall, as a condition of approval of the project, provide pedestrian improvements along Morton Avenue, Henry Street, and Leggett Street with a minimum total construction cost of \$30,160.

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

Less than Significant Impact. The Project design does not contain any geometric design features that would create hazards. Implementation of the Project would not require the improvement and expansion of the roadway network serving the Project Site. The site would be accessible via one (1) point of ingress/egress on East Morton Avenue, one (1) point of ingress/egress on North Henry Street, and one (1) point of ingress/egress on Cleveland Avenue. Adequate inside/outside turning radii are also proposed for fire and solid waste vehicle access. In addition, the Project would be required to submit public improvement plans through the Building Permit process for review and approval by the City to ensure offsite improvements would be consistent with adopted City Standards, Specifications, and the approved street plans. Compliance with such standards, specifications, and plans would ensure that any traffic hazards are minimized. Lastly, the Project proposes a residential development of a site that is within an area comprising existing and planned residential uses. Therefore, the Project does not propose an incompatible use because it is consistent with the existing development in the area and is similar in nature to the surrounding uses. As a result, implementation of the Project would result in a less than significant impact related to hazards due to roadway design features or incompatible uses.

## d) Result in inadequate emergency access?

Less than Significant Impact. The Project does not involve a change to any emergency response plan. In addition, the City of Porterville Public Works Department and Fire Marshall have reviewed the Project and imposed standard conditions to ensure adequate site access including emergency access. In the case that Project construction requires lane closures, access would be maintained through standard traffic control and therefore, potential lane closures would not affect emergency evacuation plans. Thus, a less than significant impact would occur because of the Project.

## 4.17.3 Mitigation Measures

The Project shall implement and incorporate, as applicable, the Transportation-related mitigation measures as identified above and in the MITIGATION MONITORING AND REPORTING PROGRAM contained in SECTION 5.

#### 4.18 TRIBAL CULTURAL RESOURCES

sign defi site, is ge and obje	Would the Project: see a substantial adverse change in the ificance of a tribal cultural resource, ned in PRC Section 21074 as either a feature, place, cultural landscape that eographically defined in terms of the size scope of the landscape, sacred place, or ect with cultural value to a California ve American tribe, and that is:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a)	Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in PRC Section 5020.1(k), or,		x		
b)	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 PRC Section 5024.1. In applying the criteria set forth in subdivision (c) of PRC Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.		X		

#### 4.18.1 Environmental Setting

See Section 4.5.

#### 4.18.2 Impact Assessment

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:

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

Less than Significant Impact with Mitigation Incorporated. Based on the CHRIS Records Search conducted on October 7, 2024, there is one (1) recorded cultural resource eligible for National Register located on the Project Site. The resource is identified as P-54-003143, A. G. Shulz House, which is still in use. In order to ensure that the existing structure is not of historical significance at the time of demolition, the Project shall incorporate *Mitigation Measure (MM) CUL-1* to mitigate the destruction or alteration of any potential historical structures.

Additionally, in the event of the accidental discovery and recognition of previously unknown historical resources before or during construction activities, the Project shall also incorporate *MM CUL-2* to ensure that construction

activities do not result in significant impacts to any potential historical resources discovered below ground surface. Thus, if such resources were discovered, implementation of the required mitigation measures would reduce the impact to less than significant. As a result, the Project would have a less than significant impact with mitigation incorporated.

b) 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 Resource 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. The Project Site and its resources have not been determined by the City to be significant pursuant to Section 5024.1. However, as discussed in Section 4.5, there is some possibility that a non-visible, buried site may exist and may be uncovered during ground disturbing construction activities which could constitute a significant impact. Therefore, the Project shall incorporate *MM CUL-*2 to assure construction activities do not result in significant impacts to any potential resources of significance to a California Native American tribe discovered above or below ground surface. Thus, if such resources were discovered, implementation of the required mitigation measures would reduce the impact to less than significant. As a result, the Project would have a less than significant impact with mitigation incorporated.

## 4.18.3 Mitigation Measures

The Project shall implement and incorporate, as applicable, the Tribal Cultural Resources related mitigation measures identified above and in the MITIGATION MONITORING AND REPORTING PROGRAM contained in SECTION 5.

#### 4.19 UTILITIES AND SERVICE SYSTEMS

	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 effect?			X	
b)	Have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry and multiple dry years?			Х	
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?			X	
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?			Х	
e)	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?			Х	

## 4.19.1 Environmental Setting

The Project Site would be annexed into Porterville city limits and thus would be required to connect to the city's water, wastewater, and stormwater services. Natural gas, electricity, and telecommunications are provided by private companies. Each utility system is described below.

## Water

Water supply, usage, and services are described in Section 4.10.

#### Wastewater

The City of Porterville Public Works Department operates and maintains the City's municipal wastewater facilities. There are approximately 150 miles of sewer pipe with diameters between six (6) inches to 36 inches; the majority of the sewer pipe is 12-inch. The primary existing trunk line adjacent to the Project Site includes a 24-inch pipe that

makes up the Grand-Newcomb Pipe. This sewer system services the entire General Plan Planning Area, which includes approximately 75.2% of the City's Urban Area Boundary and all of the City's Urban Development Boundary. The remaining area that is within the Urban Area Boundary but outside the Urban Development Boundary is supported by on-site private septic systems. <sup>39</sup>

The City's wastewater is processed through the Porterville Wastewater Treatment Facility (WWTF), which has a capacity of eight million gallons per day. Due to the City's flat topography, the sewer flows are conveyed via 18 different lift stations throughout the City.

#### Solid Waste

The City of Porterville Public Works department provides solid waste collection services for residential, commercial, and industrial developments in the City. Disposal services are provided by the Tulare County Waste Management Authority (CWMA), which transports waste to the Teapot Dome Landfill. This landfill is permitted to receive a maximum of 600 tons per day (2,222 cubic yards) and has a remaining capacity of 998,468 cubic yards, with an estimated closure date that lapsed in 2004. As of 2022, Teapot Dome was no longer taking non-refuse disposal, nor is it open to the general public. Once Teapot Dome reaches capacity, waste will be diverted to Woodville Landfill.<sup>40</sup>

#### Stormwater

Stormwater services are described in Section 4.10.

## Natural Gas and Electricity

According to the Porterville 2030 General Plan, Southern California Edison is the electricity service provider. Power is provided through both overhead and undergrounded lines, with all new development required to underground power transmission lines. Natural gas is provided to residents through Southern California Gas Company.

#### **Telecommunications**

Telecommunications providers in the area incrementally expand and update their service systems in response to usage and demand. Upon request, the site would be connected to existing broadband infrastructure and subject to applicable connection and service fees.

#### 4.19.2 Impact Assessment

## Would the Project:

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?

<sup>&</sup>lt;sup>39</sup> 2030 Porterville General Plan Public Utilities Element,

http://www.ci.porterville.ca.us/depts/communitydevelopment/documents/Chapter8PublicUtilities 000.pdf, Accessed October 21, 2024.

<sup>&</sup>lt;sup>40</sup> 2030 Porterville General Plan Public Utilities Element,

http://www.ci.porterville.ca.us/depts/communitydevelopment/documents/Chapter8PublicUtilities 000.pdf, Accessed October 21, 2024.

Less than Significant Impact. Once annexed, the Project Site would be required to connect to water, stormwater, and wastewater services, and utilize solid waste collection services. Natural gas, electricity, and telecommunications would be provided by private companies. The City has reviewed the Project to determine adequate capacity in these systems and ensure compliance with applicable connection requirements. In addition to connections to water, stormwater, solid waste, and wastewater services, the Project would be served by Southern California Gas Company (SoCal Gas) and Southern California Edison for natural gas and electricity, respectively, and by the appropriate telecommunications provider for the Project ite. Therefore, all wet and dry public utilities, facilities, and infrastructure are in place and available to serve the Project Site without the need for relocated, new, or expanded facilities. While new utility and service connections would need to be extended to and from the Project Site (e.g., sewer, stormwater runoff, electrical), these new connections would not result in a need to modify the larger off-site infrastructure. Therefore, the Project would not require or result in the relocation or construction of new or expanded facilities and impacts would be less than significant.

b) 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. Water supply reliability is assessed based on the characteristics of the City's water supplies during various water year types. The City's 2020 UWMP defines the water year types as follows.

- Average Year: a year, or an averaged range of years, that most closely represents the average water supply
  available to the City. Generally, a year that represents the average precipitation on record. Based on the
  historic DWR precipitation records from 1988 to 2020, calendar year 2015 best characterizes average year
  condition.
- Single-dry Year The year that represents the lowest water supply available to the City in a single year. Based on historic DWR precipitation records from 1988 to 2020, the calendar year 2013 best characterizes single dry year conditions.
- Five-Consecutive Year Drought the period that represents the driest five-year historical sequence for the City. Generally considered to be the lowest average runoff for a five-consecutive-year period. Based on historic DWR precipitation records from 1988 to 2020, the period from 2011 through 2015 best characterizes the five-year consecutive drought conditions.

According to the UWMP, the City is expected to have adequate water supplies during normal years to meet its projected demands through 2040. The UWMP also indicates that with a groundwater supply augmented by groundwater recharging of exchanged surface water, it is not anticipated that a single or multiple dry year period will critically reduce the availability of water supply to the city. Anticipated groundwater supplies are sufficient to meet all demands through the year 2040 even under drought conditions. To continue to utilize groundwater, the UWMP stresses the importance of the City continuing its current efforts towards conservation. Demand reduction actions are described in Chapter 8: Water Shortage Contingency Plan of the UWMP. Each action has a penalty, charge, or other enforcement method to ensure compliance. Adherence to these requirements would ensure impacts would be less than significant.

Furthermore, as discussed under Section 4.10, adherence to connection requirements and recommendations pursuant to the City's conservation efforts (e.g., compliance with California Plumbing Code, efficient appliances, efficient landscaping, etc.) should not negatively impact water supply or impede water management. In particular, the proposed Project would be required to be built accordance with all mandatory outdoor water use requirements

as outlined in the applicable California Green Building Standards Code, Title 24, Part 11, Section 4.304 — Outdoor Water Use and verified through the building permit process. As a residential development that would contain landscaping pursuant to SMC regulations, future development shall comply with the updated Model Water Efficient Landscape Ordinance (MWELO) (California Code of Regulations, Title 23, Chapter 2.7, Division 2), as implemented and enforced through the building permit process. Therefore, through compliance, the potential for the Project to substantially decrease groundwater supplies is limited and impacts would be less than significant.

Overall, based on the information collected from the UWMP, the Project would not generate significantly greater water demand that would substantially decrease groundwater supplies. Additionally, adherence to connection requirements and recommendations pursuant to water conservation efforts as well as compliance with applicable California Green Building Standards Code and MWELO would reduce water demand and reduce the potential for the Project to substantially decrease water supply available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years. For these reasons, the Project would have a less than significant impact.

c) Result in a determination by the wastewater treatment provider, which serves or may serve the Project that it has adequate capacity to serve the Project's Projected demand in addition to the provider's existing commitments?

Less than Significant Impact. According to the 2020 UWMP, the City owns and operates a citywide wastewater collection and treatment system. The City's existing sewer collection system consists of 2,728 manholes, 24 lift stations, 9,880 feet of force mains, and 48.4 miles of gravity sewer pipes. The City owns and operates the existing wastewater treatment facility (WWTF) under the current Waste Discharge Requirements (WDRs) Order No. R5-2008-304. The WWTF is located on the corner of N. Prospect Street and W. Morton Avenue near Veterans Park. The WWTF was originally designed with a hydraulic capacity of approximately 1.8 mgd. It was upgraded to 4.0 mgd in 1978 and again in 1994 to 8.0 mgd. The City's Waste Discharge Requirements Order restricts the monthly average daily discharge to 5.3 mgd. According to the City's 2020 UWMP the City contributed a total of 1,712 MG (4.69 mgd) of wastewater flow into the WWTF.

Sanitary sewer service would be provided to the site by the City through connections on Morton Avenue, Henry Street, or Leggett Street. If wastewater generation accounts for approximately 100 percent of water use, maximum buildout of the Project Site would result in an estimated wastewater generation of approximately 18,657 gpd. This would account for less than one percent of the WWTF capacity. Therefore, the wastewater treatment plant would have the capacity to meet the wastewater generated from maximum buildout of the site and the Project's impacts on wastewater facilities would be less than significant. In summary, maximum buildout of the Project site is anticipated to generate additional wastewater beyond existing conditions. However, the estimated generation would be within the capacity of the WWTF. Impacts would be less than significant.

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?

Less than Significant Impact. The Porterville 2030 General Plan Public Utilities Element contains Guiding *Policy PU-G-5* which requires the City to achieve and maintain the State's solid waste management goals. Solid waste services are subject to the California Integrated Waste Management Act of 1989 (AB 939), which requires each jurisdiction

in California to divert at least 50% of its waste stream away from landfills either through waste reduction, recycling, or other means.

The City of Porterville provides solid waste, recycling, and composting services. The City disposes solid waste at the Teapot Dome Landfill (SWIS Number 55-AA-0004). This landfill is permitted to receive a maximum of 600 tons per day and has a remaining capacity of 998,468 cubic yards, with an estimated closure date that lapsed in 2004. As of 2022, Teapot Dome was no longer taking non-refuse disposal, nor is it open to the public. Once Teapot Dome reaches capacity, waste will be diverted to Woodville Landfill (SWIS Number 54-AA-0008). Woodville Landfill is permitted to receive a maximum of 1,078 tons per day and has a remaining capacity of 7,093,145 cubic yards and is expected to cease operations in 2043.<sup>41</sup>

#### Construction

CALGreen mandates locally permitted new residential building construction and demolition to recycle and/or salvage for reuse a minimum 65% of the nonhazardous construction and demolition debris generated during the Project. Further, the recycling of construction and demolition materials is required for any City-issued building or demolition permit that generates at least eight cubic yards of material by volume. Therefore, the Project would be required to implement techniques to reduce and recycle waste during construction activities in accordance with mandatory requirements under CALGreen as implemented through the building permit process. Compliance would be ensured through the building permit process. Therefore, through compliance, solid waste generated through construction activities is not anticipated to generate solid waste in excess of state or local standards, in excess of the capacity of the local infrastructure, or otherwise impair the attainment of solid waste reduction goals. Therefore, the Project would have a less than significant impact.

#### **Operations**

The Project is anticipated to generate approximately 157 tons of solid waste per year as estimated by CalEEMod (Appendix A). The estimation accounts for compliance with AB 939. Solid waste generated through Project operations would account for less than 0.1 percent of the daily permitted throughput capacity of the landfill. As such, Project operations are not anticipated to generate solid waste in excess of state or local standards, in excess of the capacity of the local infrastructure, or otherwise impair the attainment of solid waste reduction goals. Therefore, the Project would have a less than significant impact.

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less than Significant Impact. As described under criterion d), Project construction and operational activities that generate solid waste would be handled, transported, and disposed of in accordance with AB 939 and CALGreen regulations related to solid waste. Compliance would be ensured through the building permit process. Therefore, through compliance, the Project would comply with laws and regulations that would ensure impacts related to solid waste are reduced to less than significant levels.

<sup>&</sup>lt;sup>41</sup> California Department of Resources Recycling and Recovery (2023). "SWIS Facility/Site Search." Accessed on October 24, 2024, <a href="https://www2.calrecycle.ca.gov/SolidWaste/Site/Search">https://www2.calrecycle.ca.gov/SolidWaste/Site/Search</a>

# 4.19.3 Mitigation Measures

None required.

#### 4.20 WILDFIRE

	ocated in or near state responsibility or ands classified as very high fire hazard severity zones, <b>Would the Project:</b>	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?				X
b)	Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				х
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?				Х
d)	Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				х

## 4.20.1 Environmental Setting

According to the General Plan EIR, the center portion of Porterville is highly urbanized and is less susceptible to wildland fires. The risk of wildland fires increases in the grasslands and other vegetation cover outside of the City's urban core. The area located in the northeast portion of the City's Planning Area near Lake Success is considered to have a high to very high risk of fire since it is heavily vegetated. The Project Site is not located in or near state responsibility or lands classified as moderate, high, or very high fire hazard severity zones as identified by CAL FIRE. Ale Project Site is within an "area of local responsibility" and in an area of low fire risk. As an area of local responsibility, the Porterville Fire Department is responsible for providing fire protection services (See Section 4.15).

## 4.20.2 Impact Assessment

If located in or near state responsibility or lands classified as very high fire hazard severity zones, Would the Project:

<sup>&</sup>lt;sup>42</sup> California Department of Forestry and Fire Protection. Fire Hazard Severity Zone Viewer. Accessed on October 25, 2024, <a href="https://experience.arcgis.com/experience/03beab8511814e79a0e4eabf0d3e7247/">https://experience.arcgis.com/experience/03beab8511814e79a0e4eabf0d3e7247/</a>

## a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

**No Impact.** The Project would not impair access to the existing roadway network. Construction may require lane closure; however, these activities would be short-term and access would be maintained through standard traffic control. Following construction, these roadways would continue to provide access to the site. Safe and convenient vehicular and pedestrian circulation would be provided in addition to adequate access for emergency vehicles. To determine and ensure adequate vehicular and pedestrian circulation and emergency vehicle access, the Project has been reviewed and conditioned by the City for compliance with applicable code and regulations including applicable emergency response and evacuation plans. Therefore, the Project would not substantially impair any emergency response plan or emergency evacuation plan, and no impact would occur.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

**No Impact.** The Project Site is located on a relatively flat property with minimal slope and is not in an area that is subject to strong prevailing winds or other factors that would exacerbate wildfire risks. The site is highly disturbed and is not located within a wildland (i.e., wild, uncultivated, and uninhabited land), which precludes the risk of wildfire. Further, the Project Site is within an "area of local responsibility" and is not identified by Cal Fire to be in a fire hazard severity zone (FHSZ). For these reasons, no impact would occur as a result of this Project.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

**No Impact.** The Project Site would be annexed to City limits; therefore, all existing and proposed infrastructure such as roads and utilities would be required to be maintained accordingly. As previously discussed, all proposed Project components (including utilities, roadways, buildings, and landscaping) would be located within the boundaries of the Project Site and have been reviewed and/or conditioned by the City for compliance with applicable codes and regulations. Through compliance, such infrastructure would not exacerbate fire risk or result in temporary or ongoing impacts to the environment and no impact would occur.

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

**No Impact.** The City, inclusive of the Project Site, is not located in or near state responsibility or lands classified as fire hazard severity zones. The topography of the Project Site is relatively flat with stable, native soils, and the site is not in the immediate vicinity of rivers or creeks that would be more susceptible to landslides. Therefore, no impact would occur.

## 4.20.3 Mitigation Measures

None required.

#### 4.21 MANDATORY FINDINGS OF SIGNIFICANCE

	Would the Project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a)	Does the Project have the potential to 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 a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		X		
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)?		X		
c)	Does the Project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?		х		

#### 4.21.1 Impact Assessment

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 an endangered, rare, or threatened species, or eliminate important examples of the major periods of California history or prehistory?

Less than Significant Impact with Mitigation Incorporated. The analyses of environmental issues contained in this Initial Study indicate that the Project is not expected to have substantial impact on the environment or on any resources identified in the Initial Study. Standard requirements that will be implemented through the entitlement process and the attached mitigation monitoring and reporting program have been incorporated in the project to

reduce all potentially significant impacts to less than significant, including *Mitigation Measures BIO-1, BIO-2, CUL-1, CUL-2, GEO-1, GEO-2, HAZ-1, HAZ-2, HAZ-3, and HAZ-4*. Therefore, the Project would have a less than significant impact with mitigation incorporated.

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. Due to the nature of the Project and consistency with environmental policies, incremental contributions to impacts are considered less than cumulatively considerable. Standard requirements that will be implemented through the entitlement process and the attached mitigation monitoring and reporting program have been incorporated in the project to reduce all potentially significant impacts to less than significant, including Mitigation Measures BIO-1, BIO-2, CUL-1, CUL-2, GEO-1, GEO-2, HAZ-1, HAZ-2, HAZ-3, and HAZ-4. The Project would not contribute substantially to adverse cumulative conditions, or create any substantial indirect impacts (i.e., increase in population could lead to an increased need for housing, increase in traffic, air pollutants, etc.). As such, Project impacts are not considered to be cumulatively considerable given the insignificance of project induced impacts. The impact is therefore less than significant with mitigation incorporated.

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

Less than Significant Impact with Mitigation Incorporated. The analyses of environmental issues contained in this Initial Study indicate that the project is not expected to have substantial impact on human beings, either directly or indirectly. Standard requirements that will be implemented through the entitlement process and the attached mitigation monitoring and reporting program have been incorporated in the project to reduce all potentially significant impacts to less than significant, including *Mitigation Measures BIO-1*, *BIO-2*, *CUL-1*, *CUL-2*, *GEO-1*, *GEO-2*, *HAZ-1*, *HAZ-2*, *HAZ-3*, and *HAZ-4*. Therefore, the Project would have a less than significant impact with mitigation incorporated.

## 5 MITIGATION MONITORING AND REPORTING PROGRAM

# MITIGATION MONITORING AND REPORTING PROGRAM FOR DELLA FARMS RESIDENTIAL SUBDIVISION November 2024

This mitigation measure monitoring and reporting checklist was prepared pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15097 and Section 21081.6 of the Public Resources Code (PRC). The timing of implementing each mitigation measure is identified in in the checklist, as well as identifies the entity responsible for verifying that the mitigation measures applied to a Project are performed. Project applicants are responsible for providing evidence that mitigation measures are implemented. As lead agency, the City of Porterville is responsible for verifying that mitigation is performed/completed.

Mitigation Measures	Timing of	Responsible for	Verification of Completion	
	Verification	Verification	Date	Initials
Biological Resources	_	_		
<ul> <li>Mitigation Measure BIO-1: If Project activities must occur during the nesting season (February 1 to September 15), pre-activity nesting bird surveys shall be conducted within seven (7) days prior to the start of construction on the construction site and a 500-foot buffer for raptors.</li> <li>1. If no active nests are found, no further action is required. However, existing nests may become active, and new nests may be built at any time prior to and throughout the nesting season, including when construction activities are in progress.</li> <li>2. If active nests are found during the survey or at any time during construction of the Project, an avoidance buffer ranging from 50 feet to 500 feet may be required, with the avoidance buffer from any specific nest being determined by a qualified biologist. The avoidance buffer will remain in place until the biologist has determined that the young are no longer reliant on adults or the nest. Work may occur within the avoidance buffer under the approval and guidance of the biologist, but full-time monitoring may be required. The biologist shall</li> </ul>		City of Porterville Building Division		

have the ability to stop construction if nesting adults show any sign of distress.			
Mitigation Measure BIO-2: A qualified biologist knowledgeable of the species should conduct a Swainson's hawk survey of the Project Site and the surrounding 0.5-mile-radius area, in substantial compliance with the "Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley" (Swainson's Hawk Technical Advisory Committee 2000) during the normal bird breeding season (1 February through 15 September) prior to the start of any initial ground-disturbing activity or construction associated with each phase of project implementation, to the extent feasible.	Prior to any ground disturbance or construction activity	City of Porterville Building Division	
Additional pre-construction Swainson's hawk surveys should take place no more than 10 days prior to the start of ground-disturbing activities.			
To mitigate for the loss of Swainson's hawk foraging habitat, the project applicant should provide Habitat Management (HM) lands to the California Department of Fish and Wildlife (CDFW) based on the following ratios, if feasible:			
If the project(s) is located within 1 mile of an active nest tree, the applicant should provide a minimum of 1 acre of HM lands for each 1 acre of urban development authorized.			
If the project(s) is located within 5 miles of an active nest tree but greater than 1 mile from the nest tree, the applicant should provide a minimum of 0.75 acres of HM lands for each 1 acre of urban development authorized.			
If the project(s) is located within 10 miles of an active nest tree but greater than 5 miles from the nest tree, the applicant should provide a			

minimum of 0.5 acres of HM lands for each 1 acre of urban development authorized.  The project applicant should provide for the long-term management of the HM lands by funding a management endowment, the interest of which should be used for managing the HM lands. The rate per HM acre should be established through consultation with CDFW. In addition to fee title acquisition of grassland habitat, mitigation could occur by the purchase of conservation or suitable agricultural easements. Suitable agricultural easements would include areas limited to production of crops such as alfalfa, dry land and irrigated pasture, and cereal grain crops. Vineyards, orchards, cotton fields, and other dense vegetation do not provide adequate foraging habitat.			
Cultural Resources	Drior to Approval of	City of Porterville	
Mitigation Measure CUL-1: Prior to permit approval for development on sites with existing buildings and/or structures that are 45 years or older, a historical resources evaluation shall be completed for that individual site to confirm if the existing buildings and/or structures within these sites qualify as historical resources as defined by Section 15064.5(a) of CEQA Guidelines. The evaluation shall be prepared by a qualified architectural historian or historian who meets the Secretary of the Interior's Professional Qualifications Standards (PQS) in architectural history or history. The qualified architectural historian or historian shall conduct an intensive-level evaluation in accordance with the guidelines and best practices promulgated by the State Office of Historic Preservation to identify any potential historical resources within the proposed project area. All properties 45 years of age or older shall be evaluated within their historic context and documented in a report meeting the State Office of Historic Preservation guidelines. All evaluated properties shall be documented on Department of Parks and	Prior to Approval of a Construction Permit	Building Division	

Recreation Series 523 Forms. The report shall be submitted to the City for review and concurrence.

Any relocation, rehabilitation, or alteration of the resource shall be implemented consistent with the Secretary of the Interior's Standards for the Treatments of Historic Properties (Standards). In accordance with CEQA, a project that has been determined to conform with the Standards generally would not cause a significant adverse direct or indirect impact to historical resources (14 CCR Section 15126.4[b][1]). Application of the Standards shall be overseen by a qualified architectural historian or historic architect meeting the PQS. In conjunction with any development application that may affect the historical resource, a report identifying and specifying the treatment of character-defining features and construction activities shall be provided to the City for review and concurrence, in addition to the historical resources evaluation.

If significant historical resources are identified on a development site and compliance with the Standards and or avoidance is not feasible, the applicant or developer shall provide a report explaining why compliance with the Standards and or avoidance is not feasible for the ity's review and approval. Site-specific mitigation measures shall be established and undertaken, including, but not limited to, documentation of the historical resource in the form of a Historic American Buildings Survey-Like report. The report shall be commissioned by the project applicant or their consultant to comply with the Secretary of the Interior's Standards for Architectural and Engineering Documentation and shall generally follow the Historic American Buildings Survey Level III requirements, including digital photographic recordation, detailed historic narrative report, and compilation of historic research. The documentation shall be completed by a qualified architectural historian or historian who meets the PQS and submitted to the City prior to issuance of any permits for demolition or alteration of the historical resource.

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<b>Mitigation Measure CUL-2:</b> In order to avoid the potential for impacts to historic and prehistoric archaeological resources, the following measures shall be implemented, as necessary, in conjunction with the construction of each phase of the Project:	Prior to issuance of a construction permit	City of Porterville Building Division	
a. Cultural Resources Alert on Project Plans. The Project proponent shall note on any plans that require ground disturbing excavation that there is a potential for exposing buried cultural resources.			
b. Stop Work Near any Discovered Cultural Resources. Should previously unidentified cultural resources be discovered during construction of the Project, the Project proponent shall cease work within 50 feet of the resources, and City of Porterville shall be notified immediately. The Project archaeologist meeting the Secretary of the Interior Professional Qualifications Standards for archeology shall immediately to evaluate the find pursuant to Public Resources Code Section 21083.2.			
c. Mitigation for Discovered Cultural Resources. If the professional archaeologist determines that any cultural resources exposed during construction constitute a historical resource and/or unique archaeological resource, he/she shall notify the Project proponent and other appropriate parties of the evaluation and recommended mitigation measures to mitigate the impact to a less-than-significant level. If the archaeologist and, if applicable, a Native American monitor or other interested tribal representative determine it is appropriate, cultural materials collected from the site shall be processed and analyzed in a laboratory according to standard archaeological procedures. The age of the materials shall be determined using radiocarbon dating and/or other appropriate procedures; lithic artifacts, faunal remains, and other cultural materials shall be identified and			
analyzed according to current professional standards. The significance of the site(s) shall be evaluated according to the criteria of the California Register			

of Historical Resources (CRHR) and if applicable, National Register of Historic Places (NRHP). The results of the investigations shall be presented in a technical report following the standards of the California Office of Historic Preservation publication "Archaeological Resource Management Reports: Recommended Content and Format (1990 or latest edition)." Mitigation measures may include avoidance, preservation in-place, recordation, additional archaeological testing and data recovery, among other options. Treatment of any significant cultural resources shall be undertaken with the approval of the City of Porterville. The archaeologist shall document the resources using DPR 523 forms and file said forms with the California Historical Resources Information System, Southern San Joaquin Valley Information Center (SSJVIC). The resources shall be photo documented and collected by the archaeologist for submittal to the City of Porterville. The archaeologist shall be required to submit to the City of Porterville for review and approval a report of the findings and method of curation or protection of the resources. This report shall be submitted to the SSJVIC after completion. Recommendations contained therein shall be implemented throughout the remainder of ground disturbance activities. Further grading or site work within the area of discovery shall not be allowed until the preceding steps have been taken. d. Data Recovery. Should the results of item c. yield resources that meet CRHR significance standards and if the resource cannot be avoided by Project construction, the Project applicant shall ensure that all feasible recommendations for mitigation of archaeological impacts are incorporated into the final design and approved by the City prior to construction. Any necessary data recovery excavation, conducted to exhaust the data potential of significant archaeological sites, shall be carried out by a qualified archaeologist meeting the SOI's PQS for archeology. Data recovery shall be

conducted in accordance with a research design reviewed and approved by

the City, prepared in advance of fieldwork, and using the appropriate archaeological field and laboratory methods consistent with the California Office of Historic Preservation Planning Bulletin 5, Guidelines for Archaeological Research Design, or the latest edition thereof. If the archaeological resource(s) of concern are Native American in origin, the qualified archaeologist shall confer with the City and local California Native American tribe(s). As applicable, the final Data Recovery reports shall be submitted to the City prior to issuance of any grading or construction permit. Recommendations contained therein shall be implemented throughout all ground disturbance activities. Recommendations may include, but would not be limited to, Cultural Resources Monitoring, and/or measures for unanticipated discoveries. The final report shall be submitted to the SSJVIC upon completion.

- e. Disposition of Cultural Resources. Upon coordination with the City of Porterville, any pre-historic archaeological artifacts recovered shall be donated to an appropriate Tribal custodian or a qualified scientific institution where they would be afforded applicable cultural resources laws and guidelines.
- f. Cultural Resources Monitoring. If mitigation measures are recommended by reports written under item c. or d., the Project applicant shall retain a qualified archaeologist to monitor Project-related, ground-disturbing activities which may include the following but not limited to: grubbing, vegetation removal, trenching, grading, and/or excavations. The archaeological monitor shall coordinate with any Native American monitor as required. Monitoring logs must be completed by the archaeologist daily. Cultural resources monitoring may be reduced for the Project if the qualified archaeologist finds it appropriate to reduce the monitoring efforts. Upon completion of ground disturbance for the Project, a final report must be submitted to the City for review and approval documenting the monitoring

efforts, cultural resources find, and resource disposition. The final report shall be submitted to the SSJVIC.			
Geology and Soils			
<b>Mitigation Measure GEO-1:</b> Subsequent to a preliminary City review of the project grading plans, a soils report, inclusive of information on expansive soils, shall be conducted. The following procedures shall be followed:	Prior to ground disturbance activities	City of Porterville Building Division	
• If expansive soils are not found, excavation and/or construction activities can commence. If there is evidence that the Project Site includes expansive soils, foundations for buildings and structures founded on expansive soils shall be designed in accordance with IBC Section 1808.6.1 or 1808.6.2 unless 1) the expansive soil is removed in accordance with Section 1808.6.3 or 2) the building official approves stabilization of the soil in accordance with Section 1808.6.4.			
Mitigation Measure GEO-2:If any paleontological resources are encountered during ground-disturbance activities, all work within 25 feet of the find shall halt until a qualified paleontologist as defined by the Society of Vertebrate Paleontology Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources (2010), can evaluate the find and make recommendations regarding treatment. Paleontological resource materials may include resources such as fossils, plant impressions, or animal tracks preserved in rock. The qualified paleontologist shall contact the Natural History Museum of Los Angeles County or another appropriate facility regarding any discoveries of paleontological resources.  If the qualified paleontologist determines that the discovery represents a potentially significant paleontological resource, additional investigations, and fossil recovery may be required to mitigate adverse impacts from Project	During ground disturbance activities	City of Porterville Building Division	

implementation. If avoidance is not feasible, the paleontological resources shall be evaluated for their significance. If the resources are not significant, avoidance is not necessary. If the resources are significant, they shall be avoided to ensure no adverse effects or such effects must be mitigated. Construction in that area shall not resume until the resource-appropriate measures are recommended or the materials are determined to be less than significant. If the resource is significant and fossil recovery is the identified form of treatment, then the fossil shall be deposited in an accredited and permanent scientific institution. Copies of all correspondence and reports shall be submitted to the City of Porterville.  Hazards and Hazardous Material			
Mitigation Measure HAZ-1: Asbestos Survey. Prior to the demolition or renovation of any existing structure on site, an Asbestos Survey shall be conducted to determine the quantity of asbestos-containing construction material to be removed in the Project. As regulated by National Emission Standards for Hazardous Air Pollutants (NESHAP), the inspection must be conducted by a Cal-OSHA Certified Asbestos Consultant (CAC). The Asbestos Survey report shall be submitted to the City of Porterville Building Division for review and approval. Alternatively, if the developer is opting to treat all of the material as RACM and will notify as such, the survey may be bypassed. A completed and signed Asbestos Notification Form must be submitted to the San Joaquin Valley Air Pollution Control District (SJVAPCD) 10 working days prior to the commencement of any regulated asbestos (RACM) abatement. If it is determined that there are asbestos-containing materials or soils on site, the developer shall utilize specialists/professionals for asbestos removal/abatement to reduce potential health risks to construction workers. Demolition activities that would expose construction workers	Prior to demolition or renovation of structures on site	City of Porterville Building Division	

<ul> <li>and/or the public to asbestos-containing materials shall be conducted in accordance with the applicable regulations, including, but not limited to: <ul> <li>San Joaquin Valley Air Pollution Control District</li> <li>California Health and Safety Code (Section 39650 et seq.)</li> <li>California Code of Regulations (Title 8, Section 1529)</li> <li>California Occupational Safety and Health Administration regulations (California Code of Regulations, Title 8, Section 1529 [Asbestos] and Section 1532.1 [Lead])</li> <li>Code of Federal Regulations (Title 40, Part 61 [asbestos], Title 40, Part 763 [asbestos], and Title 29, Part 1926 [asbestos and lead])</li> </ul> </li></ul>			
Mitigation Measure HAZ-2: Lead-Based Paint Inspection. Prior to the demolition of any existing structure on site, a lead-based paint inspection is required to determine whether the lead-based paint is present in or on the original building materials. The inspection shall be conducted on-site by a state-certified Lead Inspector or Assessor in accordance with the California Code of Regulations, Title 8, Section 1532.1. The investigation report shall be submitted to the City of Porterville Building Division for review and approval.	Prior to demolition of structures on site	City of Porterville Building Division	
If it is determined that lead-based paint exists on site, the developer shall utilize professionals for lead-based paint removal to reduce potential health risks to construction workers and/or the public. Pursuant Section 1532.1, construction workers must establish and implement a compliance program, and provide a written Pre-Job Notification to the nearest Division of Occupational Safety and Health Cal/OSHA office 24 hours before the start of a project.			
Mitigation Measure HAZ-3: Test for Agricultural Pesticides. Prior to construction activities onsite, a limited Phase II investigation shall be conducted to assess the surface soil of the Project ite for residual	Prior to ground disturbing activities	City of Porterville Building Division	

organochlorine and lead arsenate pesticides. The Phase II investigation shall be conducted in accordance with guidelines developed by the Department of Toxic Substances Control (DTSC) and Environmental Protection Agency (EPA) for site assessments. The Phase II investigation shall estimate the potential threat to public health and the environment if concentrations of pesticides are encountered using methods outlined in DTSC's Preliminary Endangerment Assessment Guidance Manual and DTSC's Screening Level Human Health Risk Assessment guidance for implementing screening level risk analysis. The Phase II investigation shall be submitted to the City of Porterville Building Division for review and approval by an independent third-party reviewer. If the Phase II testing reveals concentrations of organochlorine pesticides and lead arsenic above health-based screening levels for residential exposure, remediation of the site shall be required to address residual organochlorine and lead arsenate pesticides above health-based level of concern. Remediation may include excavation and disposal of impacted soil or capping elevated areas beneath paved areas. The Construction Contractor shall implement the recommendations outlined in the Phase II.				
Mitigation Measure HAZ-4: Halt Construction if Previously Unknown Potential Hazards are Encountered. All surface or subsurface construction activities shall immediately cease in the event that previously unknown potentially hazardous materials are encountered. Construction Contractors shall follow all applicable local, state, and federal regulations regarding discovery, response, disposal, removal, and remediation for hazardous materials encountered during the construction process.	During ground disturbance activities	City of Porterville Building Division		
Transportation			1	
Mitigation Measure TRA-1: The project developer shall, as a condition of approval of the project, provide pedestrian improvements along Morton	Prior to issuance of certificate of occupancy	City of Porterville Building Division		

Avenue, Henry Street, and Leggett Street with a minimum total construction cost of \$30,160.		
Tribal Cultural Resources		
See Cultural Resources		

# **6 REPORT PREPARATION**

Names of Persons Who Prepared or Participated in the Initial Study:

	Lead Agency	
Lead Agency	City of Porterville Community Development Department (559) 782-7460	Caludia Calderon, Community Development Director
	Initial Study Consultant	
Initial Study	Precision Civil Engineering 1234 O Street Fresno, CA 93721 (559) 449-4500	Bonique Emerson, AICP, VP of Planning Jenna Chilingerian, AICP, Senior Planner Shin Tu, AICP, Senior Associate Planner Isaiah Medina, Assistant Planner Sonia Ho, Assistant Planner
	Technical Studies	
Biological Resource Assessment	Argonaut Ecological Consulting, Inc.	2377 Gold Meadow Way, Ste 100 Gold River, CA 95670 (916) 803-1454
Phase I ESA	Krazan & Associates, Inc.	215 West Dakota Avenue Clovis, CA 93612 (559) 348-2200

## 7 APPENDICES

## 7.1 Appendix A: CalEEMod Results

Prepared by Precision Civil Engineering, Inc. dated October 18, 2024.

# Della Farms Residential Subdivision Custom Report

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5.13.1. Unmitigated

# 1. Basic Project Information

# 1.1. Basic Project Information

Data Field	Value
Project Name	Della Farms Residential Subdivision
Construction Start Date	1/1/2025
Operational Year	2028
Lead Agency	_
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	23.4
Location	37.34627496750879, -120.62178471055475
County	Merced
City	Atwater
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2330
EDFZ	14
Electric Utility	Merced Irrigation District
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.28

# 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)		Special Landscape Area (sq ft)	Population	Description
Single Family Housing	160	Dwelling Unit	25.5	312,000	38,325	_	541	_

# 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

# 2. Emissions Summary

# 2.2. 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	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	_	_	_	_	-	-	-	-	_	_	_	_	-	_	_	-	-	_
2025	3.80	3.20	29.7	28.3	0.06	1.23	9.20	10.4	1.14	3.65	4.79	_	6,599	6,599	0.27	0.10	3.17	6,622
2026	1.63	1.39	10.6	16.5	0.03	0.38	0.56	0.95	0.35	0.14	0.49	_	3,314	3,314	0.13	0.10	2.93	3,350
2027	56.0	56.0	0.86	1.74	< 0.005	0.02	0.09	0.11	0.02	0.02	0.04	_	227	227	0.01	< 0.005	0.33	229
Daily - Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2025	3.94	3.31	31.6	30.2	0.06	1.37	19.7	21.0	1.26	10.1	11.4	_	6,599	6,599	0.27	0.10	0.08	6,622
2026	1.58	1.34	10.7	15.7	0.03	0.38	0.56	0.95	0.35	0.14	0.49	_	3,263	3,263	0.13	0.10	0.08	3,296
2027	56.0	56.0	10.2	15.5	0.03	0.34	0.56	0.90	0.32	0.14	0.45	_	3,243	3,243	0.12	0.10	0.07	3,276
Average Daily	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2025	1.67	1.42	12.3	14.0	0.02	0.50	2.46	2.96	0.46	1.06	1.52	_	2,861	2,861	0.11	0.06	0.62	2,882
2026	1.14	0.96	7.61	11.3	0.02	0.27	0.39	0.67	0.25	0.10	0.35	_	2,340	2,340	0.09	0.07	0.90	2,365
2027	5.52	5.49	1.21	1.81	< 0.005	0.05	0.03	0.08	0.04	0.01	0.05	_	312	312	0.01	0.01	0.07	315
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
2025	0.31	0.26	2.24	2.56	< 0.005	0.09	0.45	0.54	0.08	0.19	0.28	_	474	474	0.02	0.01	0.10	477
2026	0.21	0.18	1.39	2.06	< 0.005	0.05	0.07	0.12	0.05	0.02	0.06	_	387	387	0.02	0.01	0.15	391
2027	1.01	1.00	0.22	0.33	< 0.005	0.01	0.01	0.01	0.01	< 0.005	0.01	_	51.7	51.7	< 0.005	< 0.005	0.01	52.1

# 2.5. 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	TOG	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	6.60	6.12	8.31	54.1	0.14	0.13	11.2	11.4	0.13	2.86	2.99	_	14,225	14,225	0.47	0.84	44.0	14,531
Area	16.2	12.1	2.00	45.8	0.13	5.27	_	5.27	5.07	_	5.07	870	1,709	2,578	4.10	< 0.005	_	2,682
Energy	0.14	0.07	1.18	0.50	0.01	0.10	_	0.10	0.10	_	0.10	_	3,185	3,185	0.26	0.02	_	3,197
Water	_	_	_	_	_	_	_	_	_	_	_	13.0	29.0	42.1	1.34	0.03	_	85.1
Waste	_	_	_	_	_	_	_	_	_	_	_	84.9	0.00	84.9	8.48	0.00	_	297
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	2.23	2.23
Total	23.0	18.2	11.5	100	0.27	5.49	11.2	16.7	5.29	2.86	8.16	967	19,148	20,116	14.6	0.89	46.2	20,794
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	6.04	5.54	9.36	45.0	0.13	0.13	11.2	11.4	0.13	2.86	2.99	_	13,221	13,221	0.53	0.88	1.14	13,499
Area	15.4	11.3	1.92	36.7	0.13	5.26	_	5.26	5.07	_	5.07	870	1,684	2,554	4.10	< 0.005	_	2,657
Energy	0.14	0.07	1.18	0.50	0.01	0.10	_	0.10	0.10	_	0.10	_	3,185	3,185	0.26	0.02	_	3,197
Water	_	_	_	_	_	_	_	_	_	_	_	13.0	29.0	42.1	1.34	0.03	_	85.1
Waste	_	_	_	_	_	_	_	_	_	_	_	84.9	0.00	84.9	8.48	0.00	_	297
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	2.23	2.23
Total	21.6	16.9	12.4	82.1	0.26	5.49	11.2	16.7	5.29	2.86	8.16	967	18,120	19,088	14.7	0.94	3.37	19,737
Average Daily	_	-	_	_	_	_	_	-	-	_	-	_	-	_	-	_	_	_
Mobile	5.95	5.47	8.69	44.6	0.13	0.13	10.8	11.0	0.12	2.76	2.88	_	13,180	13,180	0.49	0.84	18.6	13,461
Area	9.47	8.51	0.47	12.7	0.03	1.18	_	1.18	1.14	_	1.14	195	390	586	0.92	< 0.005	_	609
Energy	0.14	0.07	1.18	0.50	0.01	0.10	_	0.10	0.10	_	0.10	_	3,185	3,185	0.26	0.02	_	3,197
Water	_	_	_	_	_	_	_	_	_	_	_	13.0	29.0	42.1	1.34	0.03	_	85.1
Waste	_	_	_	_	_	_	_	_	_	_	_	84.9	0.00	84.9	8.48	0.00	_	297

Refrig.	_	_	_	_	<u> </u>	_	_	_	_	_	_	_	_	_	_	<u> </u>	2.23	2.23
Total	15.6	14.0	10.3	57.8	0.16	1.41	10.8	12.2	1.36	2.76	4.12	293	16,785	17,078	11.5	0.89	20.8	17,652
Annual	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Mobile	1.09	1.00	1.59	8.14	0.02	0.02	1.98	2.00	0.02	0.50	0.53	_	2,182	2,182	0.08	0.14	3.07	2,229
Area	1.73	1.55	0.09	2.32	0.01	0.22	_	0.22	0.21	_	0.21	32.3	64.6	97.0	0.15	< 0.005	_	101
Energy	0.03	0.01	0.21	0.09	< 0.005	0.02	_	0.02	0.02	_	0.02	_	527	527	0.04	< 0.005	_	529
Water	_	_	_	_	_	_	_	_	_	_	_	2.16	4.81	6.97	0.22	0.01	_	14.1
Waste	_	_	_	_	_	_	_	_	_	_	_	14.0	0.00	14.0	1.40	0.00	_	49.1
Refrig.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0.37	0.37
Total	2.84	2.56	1.89	10.6	0.03	0.26	1.98	2.23	0.25	0.50	0.75	48.6	2,779	2,828	1.90	0.15	3.44	2,922

# 5. Activity Data

# 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
Single Family Housing	1,510	1,526	1,368	544,705	15,532	15,696	14,067	5,601,284

# 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)
Single Family Housing	1,364,113	453	0.0330	0.0040	4,654,404

# 5.12. Operational Water and Wastewater Consumption

# 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	6,810,024	675,781

# 5.13. Operational Waste Generation

# 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	157	_

# 7.2 Appendix B: CNDDB Occurrence Report

Prepared by Precision Civil Engineering, Inc. dated October 11, 2024.



# California Department of Fish and Wildlife California Natural Diversity Database



Query Criteria: Quad<span style='color:Red'> IS </span>(Porterville (3611911)<span style='color:Red'> OR </span>Success Dam (3611818))

Gymnogyps californianus

Element Code: ABNKA03010

California condor

Listing Status: Federal: Endangered CNDDB Element Ranks: Global: G

State: Endangered State: S2

Other: CDF\_S-Sensitive, CDFW\_FP-Fully Protected, IUCN\_CR-Critically Endangered

Habitat: General: REQUIRE VAST EXPANSES OF OPEN SAVANNAH, GRASSLANDS, AND FOOTHILL CHAPARRAL IN MOUNTAIN

RANGES OF MODERATE ALTITUDE.

Micro: DEEP CANYONS CONTAINING CLEFTS IN THE ROCKY WALLS PROVIDE NESTING SITES. FORAGES UP TO 100

MILES FROM ROOST/NEST.

Occurrence No. 5 EO Index: 14754 **Element Last Seen:** Map Index: 00136 1976-09-17 Occ. Rank: Site Last Seen: Unknown Presence: Presumed Extant 1976-09-17 Natural/Native occurrence Trend: Unknown **Record Last Updated:** Occ. Type: 1989-08-10

Quad Summary: Globe (3611817), Success Dam (3611818), Springville (3611827), Frazier Valley (3611828), Dennison Peak (3611837), Chickencoop

Canyon (3611838), Kaweah (3611848)

County Summary: Tulare

 UTM:
 Zone-11 N4013020 E330356
 Elevation (ft):
 1000

 PLSS:
 T19S, R28E, Sec. 25, SE (M)
 Acres:
 124200.5

Location: BLUE RIDGE CONDOR AREA.

**Detailed Location:** 

**Ecological:** 

General: ROOSTING AREA, APRIL THROUGH SEPTEMBER.

Owner/Manager: BLM, PVT



# California Department of Fish and Wildlife California Natural Diversity Database



Buteo swainsoni Element Code: ABNKC19070

Swainson's hawk

Listing Status: Federal: None CNDDB Element Ranks: Global: G5

State: Threatened State: S4

Other: BLM\_S-Sensitive, IUCN\_LC-Least Concern

Habitat: General: BREEDS IN GRASSLANDS WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS,

AND AGRICULTURAL OR RANCH LANDS WITH GROVES OR LINES OF TREES.

Micro: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS

SUPPORTING RODENT POPULATIONS.

Occurrence No. 2798 Map Index: B3411 EO Index: 115326 **Element Last Seen:** 2017-07-09 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 2017-07-09 Trend: **Record Last Updated:** Occ. Type: Natural/Native occurrence Unknown 2019-07-09

Quad Summary: Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.08059 / -119.08444
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3994898 E312313
 Elevation (ft):
 412

 PLSS:
 T21S, R27E, Sec. 20, SW (M)
 Acres:
 5.0

Location: N SIDE OF W HENDERSON ST (AVE 160) JUST W OF FRIANT-KERN CANAL & 0.9 MI NW OF N WESTWOOD ST AT W

MORTON AVE, PORTERVILLE

Detailed Location: MAPPED TO PROVIDED COORDINATES.

Ecological: NEST IN CORK OAK ON EDGE OF CANAL, NEAR TULE RIVER, ON THE EDGE OF TOWN. HARVESTED GRAIN FIELD ON

EAST BANK OF CANAL.

General: ADULT PAIR & 1 FLEDGLING OBSERVED PERCHING ON UTILITY POLES & VALLEY OAK NEAR NEST ON 9 JUL 2017.



# California Department of Fish and Wildlife





Element Code: ABPBXB0020

Agelaius tricolor tricolored blackbird

Listing Status: Federal: None CNDDB Element Ranks: Global: G1G2

State: Threatened State: S2

Other: BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, IUCN\_EN-Endangered, USFWS\_BCC-Birds of

Conservation Concern

Habitat: General: HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY AND VICINITY. LARGELY ENDEMIC TO

CALIFORNIA.

Micro: REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, AND FORAGING AREA WITH INSECT PREY

WITHIN A FEW KM OF THE COLONY.

Occurrence No. 684 Map Index: 97594 EO Index: 98918 **Element Last Seen:** 1971-05-05 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1971-05-05 Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2015-09-22

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.05480 / -118.92480
 Accuracy:
 3/5 mile

 UTM:
 Zone-11 N3991741 E326631
 Elevation (ft):
 545

 PLSS:
 T21S, R28E, Sec. 35 (M)
 Acres:
 0.0

Location: VICINITY OF SUCCESS LAKE DAM, ABOUT 0.8 MI NE OF HWY 190 & ROAD 284 INTERSECTION, 5.2 MI ESE OF

PORTERVILLE POST OFFICE.

Detailed Location: LOCATION DESCRIBED ONLY AS "SUCCESS DAM, 8 MILES EAST OF PORTERVILLE." MAPPED AS BEST GUESS BY CNDDB

TO JUST BELOW SUCCESS LAKE DAM.

**Ecological:** 

General: ABOUT 1500 BIRDS OBSERVED ON 5 MAY 1971 (DEHAVEN); BIRDS OBSERVED CARRYING INSECTS TO NESTLINGS IN AN

INACCESSIBLE AREA.

Owner/Manager: TUL COUNTY-BARTLETT PARK

Occurrence No. 685 Map Index: 97596 EO Index: 98921 **Element Last Seen:** 2012-04-20 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 2014-04-19 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2015-12-09

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.09780 / -118.90840
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3996482 E328202
 Elevation (ft):
 655

 PLSS:
 T21S, R28E, Sec. 13 (M)
 Acres:
 0.0

Location: S OF AVENUE 176, ~1.3 MI SE OF RD 288 INTERSECTION, 1.5 MI SW OF HOLDRIDGE DR INTERSECTION, 5.3 MI SW OF

SPRINGVILLE PO.

Detailed Location: TRICOLORED BLACKBIRDS MAY HAVE OCCUPIED SEVERAL DIFFERENT LOCATIONS WITHIN CLOSE PROXIMITY. COLONY

DATA STORED IN UC DAVIS TRICOLORED BLACKBIRD PORTAL; SITE NAME "LAKE SUCCESS." COORDINATES PROVIDED

FOR 2012 OBSERVATION.

Ecological: FORAGE SUBSTRATE WAS GRASSLAND (2005). NESTING IN MILK THISTLE ALONG "HOLBROOKE RD" (2011). MUGWORT,

NETTLE, & MUSTARD (2012). SITE COULD BE ÁCCESSED FROM HOLDRIDGE RD & US ACOE GILL UNIT GATE OR FROM

AVE 175 TO RS 292 W/ PERMISSION.

General: PRESENT 1993. ~12K BIRDS ON 23 APR, 1K BY 3 JUN 2005. ~150 BIRDS ON 25 APR 2008; SINGING, CARRYING NEST

MATERIAL. ~300 ON 16 APR 2011; SINGING. ~3K ON 20 APR 2012; COLONY QUIET, INCUBATION INFERRED. 59 OBS ON 19

APR 2014; FLY OVER.

Owner/Manager: DOD-COE



# California Department of Fish and Wildlife California Natural Diversity Database



Element Code: AMACC08010

Corynorhinus townsendii

Townsend's big-eared bat

Listing Status: Federal: None CNDDB Element Ranks: Global: G4

State: None State: S2

Other: BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, IUCN\_LC-Least Concern, USFS\_S-Sensitive

Habitat: General: THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.

MICRO: ROOSTS IN THE OPEN, HANGING FROM WALLS AND CEILINGS. ROOSTING SITES LIMITING. EXTREMELY

SENSITIVE TO HUMAN DISTURBANCE.

Occurrence No. 349 Map Index: 66634 EO Index: 93266 **Element Last Seen:** 1941-04-04 Occ. Rank: Presence: Presumed Extant Site Last Seen: 1941-04-04 Unknown **Record Last Updated:** Occ. Type: Natural/Native occurrence Trend: Unknown 2014-04-29

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.02702 / -118.91546
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3988642 E327412
 Elevation (ft):
 900

 PLSS:
 T22S, R28E, Sec. 11 (M)
 Acres:
 0.0

Location: ABOUT 2.4 MI SSW OF MINE HILL AND ABOUT 5 MI ESE OF PORTERVILLE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED APPROXIMATELY TO LOCALITY OF "5 MI ESE OF PORTERVILLE" USING

COORDINATES GIVEN IN VERTNET, WITH UNCERTAINTY OF 2011.68 METERS.

**Ecological:** 

General: 1 FEMALE COLLECTED ON 4 APR 1941 BY W. RICHARDSON (MVZ #189937).

Owner/Manager: UNKNOWN

Occurrence No. 515 Map Index: 92956 EO Index: 94111 **Element Last Seen:** 1988-07-27 Presumed Extant Occ. Rank: Unknown Presence: Site Last Seen: 1988-07-27 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2014-06-30

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.08500 / -118.96380
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3995161 E323186
 Elevation (ft):
 1760

 PLSS:
 T21S, R28E, Sec. 21 (M)
 Acres:
 0.0

Location: ABOUT 4.8 MI NE OF ALL AMERICA CITY HWY AT W POPLAR AVE AND ABOUT 8.7 MI SW OF HATCHET PEAK.

Detailed Location: EXACT LOCATION UNKNOWN. GIVEN TRS T19S R27E SEC 7 FOR "PORTERVILLE MINE" POINTS TO ROCKY HILL, BUT

LOCATION WAS QUESTIONABLE DUE TO MINES BEING 15.5 MI NNW OF PORTERVILLE. MAPPED TO ROCKY HILL 2-3 MI NE

OF PORTERVILLE.

**Ecological:** 

General: 2 BATS OBSERVED ON 27 JUL 1988 IN PORTERVILLE MINE #1 AND #2.



# California Department of Fish and Wildlife California Natural Diversity Database



Element Code: AMACC10010

Global: G4

S3

State:

Antrozous pallidus

pallid bat

Listing Status: Federal: None

State: None

Other: BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, IUCN\_LC-Least Concern, USFS\_S-Sensitive

Habitat: General: DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS AND FORESTS. MOST COMMON IN OPEN, DRY

HABITATS WITH ROCKY AREAS FOR ROOSTING.

Micro: ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF

**CNDDB Element Ranks:** 

ROOSTING SITES.

Occurrence No. 304 Map Index: 66634 EO Index: 66777 **Element Last Seen:** 1946-07-13 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1946-07-13 Natural/Native occurrence Trend: Occ. Type: Unknown **Record Last Updated:** 2006-10-05

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.02702 / -118.91546
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3988642 E327412
 Elevation (ft):
 900

 PLSS:
 T22S, R28E, Sec. 11 (M)
 Acres:
 0.0

**Location:** 5 MI ESE OF PORTERVILLE.

Detailed Location: MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 2011.68 M.

**Ecological:** 

General: 7 FEMALES AND 1 MALE COLLECTED BY WILLIAM B. RICHARDSON ON 28 & 30 MAR AND 5 APR, 1941, MVZ #189921-

189928. 1 FEMALE AND 1 MALE COLLECTED BY CARL B. KOFORD AND MARY C. RAMAGE ON 13 JUL 1946, MVZ #105205-

105206.



## California Department of Fish and Wildlife





Element Code: AMACD02011

Element Code: AMAJA03041

Eumops perotis californicus

western mastiff bat

Listing Status: Federal: None CNDDB Element Ranks: Global: G4G5T4

State: None State: S3S4

Other: BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern

Habitat: General: MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER AND DECIDUOUS WOODLANDS, COASTAL

SCRUB, GRASSLANDS, CHAPARRAL, ETC.

Micro: ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES AND TUNNELS.

Occurrence No. 150 Map Index: 66408 EO Index: 66503 **Element Last Seen:** 1994-10-11 Occ. Rank: Site Last Seen: Unknown Presence: Presumed Extant 1994-10-11 Unknown Occ. Type: Natural/Native occurrence Trend: **Record Last Updated:** 2006-09-25

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.08216 / -118.91225 **Accuracy:** non-specific area

**UTM**: Zone-11 N3994754 E327821 **Elevation (ft)**:

**PLSS**: T21S, R28E, Sec. 23 (M) **Acres**: 2507.0

Location: LAKE SUCCESS.

Detailed Location: MAPPED ACCORDING TO LOCALITY DESCRIPTION, AS A LARGE NONSPECIFIC POLYGON AROUND LAKE SUCCESS,

BECAUSE LAT/LONG COORDINATES GIVEN IN SOURCE ARE IN SHASTA COUNTY.

**Ecological:** 

General: MULTIPLE INDIVIDUALS DETECTED 11 OCT 1994.

Owner/Manager: UNKNOWN

Vulpes macrotis mutica

San Joaquin kit fox

Listing Status: Federal: Endangered CNDDB Element Ranks: Global: G4T2

State: Threatened State: S3

Other:

Habitat: General: ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.

Micro: NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.

Occurrence No. 193 Map Index: 55678 EO Index: 55678 **Element Last Seen:** 1992-04-21 1992-04-21 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2004-05-28

Quad Summary: Porterville (3611911)

County Summary: Tulare

**Lat/Long:** 36.01926 / -119.10308 **Accuracy:** non-specific area

 UTM:
 Zone-11 N3988131 E310487
 Elevation (ft):
 400

 PLSS:
 T22S, R27E, Sec. 18, NW (M)
 Acres:
 128.8

Location: TULARE CO LANDFILL - TEAPOT DOME. ON AVE 128 (AKA TEAPORT DOME AVE) EAST OF ROAD 208 & WEST OF FRIANT-

KERN CANAL.

**Detailed Location:** 

Ecological: BARE GROUND; SCATTERED WEEDS. LANDFILL. SURROUNDING AREA IS ORCHARDS AND ROW CROPS.

**General:** 4/21/1992: FOUR INDIVIDUALS OF UNKNOWN AGE WERE SIGHTED.



# California Department of Fish and Wildlife



# California Natural Diversity Database

608 Occurrence No. Map Index: 67365 EO Index: 67529 **Element Last Seen:** 1989-04-09 Poor Site Last Seen: Occ. Rank: Presence: Presumed Extant 1989-04-09 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2006-12-12

**Quad Summary:** Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.02449 / -119.07122
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3988649 E313370
 Elevation (ft):
 430

**PLSS**: T22S, R27E, Sec. 08, SE (M) **Acres**: 0.0

Location: N OF TEAPOT DOME AVE, SW CORNER OF THE PORTERVILLE MUNICIPAL AIRPORT.

Detailed Location: MAPPED IN SE 1/4 OF SE 1/4 OF SECTION 8 ACCORDING TO MAP PROVIDED BY SOURCE.

**Ecological:** FALLOW FIELD ADJACENT TO WHEAT AND CITRUS FIELDS. **General:** FORAGING SITE. 1 ADULT OBSERVED ON 9 APR 1989.

Owner/Manager: CITY OF PORTERVILLE

Occurrence No. 639 Map Index: 67408 EO Index: 67574 **Element Last Seen:** 1975-07-XX Occ. Rank: Presumed Extant Site Last Seen: 1975-07-XX Unknown Presence: Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2007-01-16

**Quad Summary:** Fountain Springs (3511888), Ducor (3511981), Success Dam (3611818), Porterville (3611911)

County Summary: Tulare

**Lat/Long:** 35.99978 / -118.99607 **Accuracy:** non-specific area

 UTM:
 Zone-11 N3985767 E320086
 Elevation (ft):
 510

 PLSS:
 T22S, R28E, Sec. 19 (M)
 Acres:
 1979.0

Location: ABOUT 3.1 MILES NE OF TERRA BELLA, NEAR DEER CREEK.

**Detailed Location:** 

Ecological:

General: ROAD KILL OBSERVED IN 1972 AND SIGHTING IN 1973. 3 ROAD KILLS AND 1 SIGHTING FROM 1972 THROUGH JUL 1975.

Owner/Manager: UNKNOWN

641 1973-XX-XX Occurrence No. Map Index: 67410 EO Index: 67578 **Element Last Seen:** Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1973-XX-XX Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2006-12-13

**Quad Summary:** Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.08884 / -119.01691
 Accuracy:
 3/5 mile

 UTM:
 Zone-11 N3995686 E318412
 Elevation (ft):
 460

 PLSS:
 T21S, R27E, Sec. 24 (M)
 Acres:
 0.0

Location: JUST N OF PORTERVILLE, IN VICINITY OF SCENIC HEIGHTS.

**Detailed Location:** 

**Ecological:** 

General: ROAD KILL OBSERVED IN 1973.



# California Department of Fish and Wildlife California Natural Diversity Database



815 Occurrence No. Map Index: 67670 EO Index: 67825 **Element Last Seen:** 1975-07-XX Occ. Rank: Site Last Seen: Unknown Presence: Presumed Extant 1975-07-XX Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2007-01-11

**Quad Summary:** Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.03203 / -119.10262
 Accuracy:
 2/5 mile

 UTM:
 Zone-11 N3989546 E310558
 Elevation (ft):
 400

 PLSS:
 T22S, R27E, Sec. 07 (M)
 Acres:
 0.0

Location: ABOUT 2.8 MI SE OF POPLAR, BETWEEN ROCKFORD RD AND FRIANT KERN CANAL.

**Detailed Location:** 

**Ecological:** 

General: DEN OBSERVED SOMETIME FROM 1972 THROUGH JUL 1975.

Owner/Manager: UNKNOWN

Occurrence No. 816 **Map Index: 67671** EO Index: 67826 **Element Last Seen:** 1975-07-XX Occ. Rank: Presence: Presumed Extant Site Last Seen: 1975-07-XX Unknown Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2007-01-11

Quad Summary: Porterville (3611911)

County Summary: Tulare

**Lat/Long:** 36.01475 / -119.03046 **Accuracy:** non-specific area

**UTM**: Zone-11 N3987491 E317021 **Elevation (ft)**:

**PLSS**: T22S, R27E, Sec. 14 (M) **Acres**: 676.0

Location: ABOUT 5.3 ROAD MI S OF PORTERVILLE ON HWY 65, BETWEEN HESS AVE AND MACOMBER RD.

**Detailed Location:** 

Ecological:

General: ROAD KILL AND DEN OBSERVED SOMETIME FROM 1972 THROUGH JUL 1975.

Owner/Manager: UNKNOWN

901 1975-07-XX Occurrence No. Map Index: 67778 EO Index: 67930 **Element Last Seen:** Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1975-07-XX Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2007-01-17

Quad Summary: Porterville (3611911), Lindsay (3611921)

County Summary: Tulare

 UTM:
 Zone-11 N3999349 E313839
 Elevation (ft):
 400

 PLSS:
 T21S, R27E, Sec. 09 (M)
 Acres:
 418.0

Location: ABOUT 1.9 MI SSW OF STRATHMORE, NEAR INTERSECTION OF WESTWOOD DR AND DAVIS AVE.

**Detailed Location:** 

**Ecological:** 

General: SIGHTING AT DEN FROM 1972 THROUGH JUL 1975.



## California Department of Fish and Wildlife



#### **California Natural Diversity Database**

Taxidea taxus Element Code: AMAJF04010

American badger

Listing Status: Federal: None CNDDB Element Ranks: Global: G5

State: None State: S3

Other: CDFW\_SSC-Species of Special Concern, IUCN\_LC-Least Concern

Habitat: General: MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH

FRIABLE SOILS.

Micro: NEEDS SUFFICIENT FOOD, FRIABLE SOILS AND OPEN, UNCULTIVATED GROUND. PREYS ON BURROWING

RODENTS. DIGS BURROWS.

 Occurrence No.
 328
 Map Index: 57702
 EO Index: 57718
 Element Last Seen: XXXX-XX-XX

 Occ. Rank:
 Unknown
 Presence: Presumed Extant
 Site Last Seen: XXXX-XX-XX

Occ. Type: Natural/Native occurrence Trend: Unknown Record Last Updated: 2004-10-26

Quad Summary: Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.02870 / -119.07082
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3989116 E313416
 Elevation (ft):
 430

 PLSS:
 T22S, R27E, Sec. 09 (M)
 Acres:
 0.0

Location: 4 MI SW PORTERVILLE.

**Detailed Location:** LOCATION MAPPED IN THE VICINITY OF THE PORTERVILLE AIRPORT.

**Ecological:** 

General: 1 COLLECTED, AMNH (AMERICAN MUSEUM OF NATURAL HISTORY, NEW YORK).

Owner/Manager: UNKNOWN

Anniella pulchra Element Code: ARACC01020

Northern California legless lizard

Listing Status: Federal: None CNDDB Element Ranks: Global: G3

State: None State: S2S3

Other: CDFW\_SSC-Species of Special Concern, USFS\_S-Sensitive

Habitat: General: SANDY OR LOOSE LOAMY SOILS UNDER SPARSE VEGETATION.

Micro: SOIL MOISTURE IS ESSENTIAL. THEY PREFER SOILS WITH A HIGH MOISTURE CONTENT.



# California Department of Fish and Wildlife





Occurrence No. 108 Map Index: A5267 EO Index: 106990 **Element Last Seen:** 1940-04-02 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1940-04-02 Unknown **Record Last Updated:** 2017-07-12 Occ. Type: Natural/Native occurrence Trend:

Quad Summary: Success Dam (3611818), Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.06947 / -119.01629
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3993536 E318425
 Elevation (ft):
 460

 PLSS:
 T21S, R27E, Sec. 25 (M)
 Acres:
 1987.0

Location: PORTERVILLE.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED NON-SPECIFICALLY TO THE CENTER OF THE TOWN OF PORTERVILLE AS

DEPICTED ON 1940S TOPOGRAPHIC MAPS. MODERN COLLECTION LOCATIONS ARE KNOWN FROM THE VALLEY ESE OF

PORTERVILLE BELOW SUCCESS DAM.

**Ecological:** 

General: ONE COLLECTED ON 1 APR 1936 AND ONE COLLECTED ON 2 APR 1940. NEARBY MODERN COLLECTIONS EXPERTLY

IDENTIFIED AS A. PULCHRA WITH RESPECT TO NEWLY DESCRIBED ANNIELLA SPECIES.

Owner/Manager: UNKNOWN

EO Index: Occurrence No. 109 Map Index: A5270 106992 **Element Last Seen:** 2017-04-23 Occ. Rank: Excellent Presence: Presumed Extant Site Last Seen: 2017-04-23 Trend: **Record Last Updated:** 2022-01-04 Occ. Type: Natural/Native occurrence Unknown

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 UTM:
 Zone-11 N3990939 E322081
 Elevation (ft):
 500

 PLSS:
 T22S, R28E, Sec. 5, NW (M)
 Acres:
 9.0

Location: 0.5 MILES SE OF THE INTERSECTION OF EAST POPLAR AVENUE & BLUE HERON PARKWAY, YAUDANCHI ECOLOGICAL

RESERVE, PORTERVILLE.

**Detailed Location:** 

Ecological: YAUDANCHI ER IS DESCRIBED AS A 161 ACRE RESERVE OF LOW-LYING FLATLANDS AND RIPARIAN HABITAT, PRIMARILY

ESTABLISHED TO PROTECT A SIGNIFICANT GREAT BLUE HERON ROOKERY. THE SURROUNDING AREA APPEARS TO BE

HOMESTEADS AND ORCHARDS.

General: 2 DETECTED ON 27 MAR 2013. 2 COLLECTED ON 8 MAR 2014, AND 4 COLLECTED IN MAR 2015. 4 COLLECTED ON 23 APR

2017. EXPERTLY IDENTIFIED BY T. PAPENFUSS AS NEWLY DESCRIBED CONCEPT OF A. PULCHRA (SEE PAPENFUSS &

PARHAM 2013).

Owner/Manager: DFG-YAUDANCHI ER



#### California Department of Fish and Wildlife



#### California Natural Diversity Database

Occurrence No. 110 Map Index: A5273 EO Index: 106996 **Element Last Seen:** 2002-04-27 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 2002-04-27 Trend: **Record Last Updated:** 2017-07-12 Occ. Type: Natural/Native occurrence Unknown

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.04581 / -118.95231
 Accuracy:
 1/5 mile

 UTM:
 Zone-11 N3990793 E324134
 Elevation (ft):
 520

 PLSS:
 T22S, R28E, Sec. 4, NE (M)
 Acres:
 70.0

Location: ABOUT 0.75 MILES WSW OF ROAD 284 AT HWY 190, N OF HWY 190 & S OF CAMPBELL-MORLAND DITCH, 4 MILES ESE OF

PORTERVILLE.

Detailed Location: LOCATION STATED AS EAGLE'S NEST RESORT AND MAPPED GENERALLY TO THAT LOCATION; HOWEVER ROAD MILES

AND STATED COORDINATES ARE PLUS/MINUS ABOUT 0.25 MILES.

**Ecological:** EAGLE'S NEST RESORT IS AN RV AND TENT CAMPING CAMPROUND. IT'S UNCLEAR IF THIS WAS COLLECTED ON THE

PARCEL IMMEDIATELY EAST WHICH APPEARS TO BE A SAND/GRAVEL MINING OPERATION.

General: ONE COLLECTED ON 27 APR 2002 AND USED AS A GENETIC REFERENCE FOR NEWLY DESCRIBED ANNIELLA CONCEPTS,

SPECIFICALLY A. PULCHRA.

Owner/Manager: PVT

Occurrence No. FO Index: 106997 Flement Last Seen: 2016-03-23 111 Map Index: A5277 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 2016-03-23 Trend: Natural/Native occurrence Unknown **Record Last Updated:** 2017-07-12 Occ. Type:

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.05693 / -118.92665
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3991981 E326471
 Elevation (ft):
 550

 PLSS:
 T21S, R28E, Sec. 35, SW (M)
 Acres:
 5.0

Location: 0.3 MI SSW OF SUCCESS DAM SPILLWAY, 0.6 MI NE OF ROAD 284 AT WORTH DR, 5 MI E OF PORTERVILLE, BARTLETT

COUNTY PARK.

Detailed Location: ADDRESS OF PARK IS 28801 WORTH DR. LOCATION OF COLLECTION APPEARS TO BE JUST SOUTH OF THE PARK OFFICE

NEAR A SERVICE ROAD WHERE BRUSH AND OTHER ITEMS ARE STORED.

Ecological: BARTLETT PARK IS ON THE NW BANK OF TULE RIVER AT THE FOOT OF SUCCESS DAM & APPEARS BE SHADED LAWNS

WITH PICNIC FACILITIES. SURROUNDING AREA APPEARS TO BE STEEP GRASSLAND SLOPES, WITH ORCHARDS &

SAND/GRAVEL MINING ON THE VALLEY FLOOR.

General: ONE COLLECTED ON 23 MAR 2016 AND EXPERTLY IDENTIFIED AS A. PULCHRA WITH RESPECT TO NEWLY DESCRIBED

SPECIES CONCEPTS.

Owner/Manager: TUL COUNTY-BARTLETT PARK



# California Department of Fish and Wildlife



Element Code: CTT44120CA

# California Natural Diversity Database

Northern Claypan Vernal Pool

Northern Claypan Vernal Pool

Listing Status: Federal: None CNDDB Element Ranks: Global: G1

State: None State: S1.1

Other:

Habitat: General:

Micro:

Occurrence No. 8 Map Index: 00019 EO Index: 26435 **Element Last Seen:** 1980-04-26 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1980-04-26 Natural/Native occurrence Trend: Unknown **Record Last Updated:** 1998-07-15 Occ. Type:

Quad Summary: Fountain Springs (3511888), Ducor (3511981), Success Dam (3611818), Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 35.99744 / -118.98926
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3985494 E320695
 Elevation (ft):
 510

 PLSS:
 T22S, R28E, Sec. 19, S (M)
 Acres:
 0.0

Location: SOUTH OF PORTERVILLE, ABOUT 3 MILES NE OF TERRA BELLA, NORTH OF DEER CREEK, AND JUST EAST OF RR

CROSSING.

**Detailed Location:** 

Ecological: HORDEUM GENTICULATUM: 80-100% COVER. LUSH ANNUAL GRASSLAND INVADING POOLS. LASTHENIA ON BLUFFS

ALONG DEER CREEK (1980). UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.

General: SEE HTTPS://WILDLIFE.CA.GOV/DATA/VEGCAMP/NATURAL-COMMUNITIES TO INTERPRET AND ADDRESS THE PRESENCE

OF RARE COMMUNITIES.



# California Department of Fish and Wildlife



CALIFORNIA
DEPARTMENT OF FISH & WILDLIFE

757

Element Code: ICBRA03030

| Branchinecta lynchi

vernal pool fairy shrimp

Listing Status: Federal: Threatened CNDDB Element Ranks: Global: G3

State: None State: S3

Other: IUCN\_VU-Vulnerable

Habitat: General: ENDEMIC TO THE GRASSLANDS OF THE CENTRAL VALLEY, CENTRAL COAST MOUNTAINS, AND SOUTH

COAST MOUNTAINS, IN ASTATIC RAIN-FILLED POOLS.

Micro: INHABIT SMALL, CLEAR-WATER SANDSTONE-DEPRESSION POOLS AND GRASSED SWALE, EARTH SLUMP, OR

BASALT-FLOW DEPRESSION POOLS.

Occurrence No. 317 Map Index: 47950 EO Index: 47950 **Element Last Seen:** 2002-07-22 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 2002-07-22 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2014-10-28

Quad Summary: Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.03680 / -119.03950
 Accuracy:
 1/5 mile

 UTM:
 Zone-11 N3989954 E316258
 Elevation (ft):
 425

 PLSS:
 T22S, R27E, Sec. 10 (M)
 Acres:
 0.0

Location: VICINITY OF THE INTERSECTION OF AVENUE 136 AND HIGHWAY 65, SOUTH OF PORTERVILLE.

Detailed Location: POOL IDS: TK-01, TK-02, TK-15 AND TK-16. MAPPED TO INCLUDE LOCATIONS GIVEN FOR OCCUPIED POOLS, WHICH

APPEAR TO BE OF VARIED ACCURACY.

Ecological: VERNAL POOLS WITHIN A SINGLE WATERSHED, ON AN ALLUVIAL PLAIN THAT SLOPES FROM EAST TO WEST AND IS

BISECTED BY THE HIGHWAY; LOW QUALITY HABITAT, SUBJECT TO DISTURBANCES ASSOCIATED WITH THE PROXIMITY

TO HIGHWAY

General: INDIVIDUALS NUMBERING IN THE 100S OBSERVED ON 7 FEB, 20 FEB, AND 3 APR 2002. COLLECTED FEB-JUL 2002 AND

DEPOSITED IN CAS.

Owner/Manager: STATE, PVT

Occurrence No. 337 EO Index: 48486 **Element Last Seen:** 2002-07-22 Map Index: 48486 Occ. Rank: Presence: Presumed Extant Site Last Seen: 2002-07-22 Poor Trend: Unknown **Record Last Updated:** 2014-10-27 Occ. Type: Natural/Native occurrence

Quad Summary: Porterville (3611911)

County Summary: Tulare

**Lat/Long:** 36.02117 / -119.03991 **Accuracy:** specific area

 UTM:
 Zone-11 N3988222 E316184
 Elevation (ft):
 455

 PLSS:
 T22S, R27E, Sec. 15, NE (M)
 Acres:
 25.0

Location: WEST SIDE OF HIGHWAY 65, 3 MILES SOUTH OF PORTERVILLE.

**Detailed Location:** POOL IDS TK-03, TK-04, TK-05, TK-06.

Ecological: VERNAL POOLS WITHIN A SINGLE WATERSHED ON AN ALLUVIAL PLAIN THAT SLOPES FROM EAST TO WEST, BISECTED

BY THE HIGHWAY; LOW QUALITY HABITAT, SUBJECT TO DISTURBANCES ASSOCIATED WITH THE PROXIMITY TO

HIGHWAY

**General:** 100S-1000S OBSERVED IN 2 POOLS ON 20 FEB; 1000S IN 1 POOL ON 3 APR; ABOUT 100 IN 1 POOL ON 22 JULY 2002.

COLLECTIONS IN CAS (CASIZ #161981, 161994, 161983, 161979, 162003, 166583, 166585, 166586, & 166590).

Owner/Manager: STATE, PVT

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Listing Status: Federal: Threatened CNDDB Element Ranks: Global: G3T3

State: None State: S3

Element Code: IICOL48011



## California Department of Fish and Wildlife





Other:

Habitat: General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY

(SAMBUCUS MEXICANA).

Micro: PREFERS TO LAY EGGS IN ELDERBERRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR

"STRESSED" ELDERBERRIES.

Occurrence No. 62 Map Index: 31067 EO Index: 19327 **Element Last Seen:** 1991-04-21 Occ. Rank: Fair Presence: Presumed Extant Site Last Seen: 1991-04-21 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 1998-08-11

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.00781 / -118.95432
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3986581 E323868
 Elevation (ft):
 550

 PLSS:
 T22S, R28E, Sec. 16, SE (M)
 Acres:
 0.0

Location: DEER CREEK (NORTH BANK), ON THE SOUTH SIDE OF AVENUE 120, 4 MILE SE OF PORTERVILLE.

Detailed Location: REPORT ON: TAXONOMY; DISTRIBUTION; LIFE HISTORY; HABITAT; FIELD TECHNIQUES & OBSERVATIONS; BEETLE

RECOVERY.

Ecological: HABITAT CONSISTS OF BOTTOMLAND WITH SCATTERED SAMBUCUS, SURROUNDED BY ORCHARDS, GRASSLANDS, AND

PASTURES.

General: 5 ELDERBERRY CLUMPS, INCLUDING 3 HUGE ONES, WERE CHECKED FOR VELB. ONE OLD EXIT HOLE OBSERVED.

Owner/Manager: PVT

Occurrence No. 63 Map Index: 31064 EO Index: 19335 **Element Last Seen:** 1991-04-21 Occ. Rank: Good Presence: Presumed Extant Site Last Seen: 1991-04-21 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 1998-08-11

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.04558 / -118.99347 **Accuracy:** non-specific area

 UTM:
 Zone-11 N3990842 E320425
 Elevation (ft):
 490

 PLSS:
 T22S, R28E, Sec. 06, NW (M)
 Acres:
 10.6

Location: SOUTH SIDE OF CAMPBELL-MORELAND DITCH, TRIBUTARY TO TULE RIVER, BETWEEN WORTH AVE AND HWY 190, JUST

SE OF PORTERVILLE.

Detailed Location: REPORT ON: TAXONOMY; DISTRIBUTION; LIFE HISTORY; HABITAT; FIELD TECHNIQUES & OBSERVATIONS; BEETLE

RECOVERY.

Ecological: HABITAT CONSISTS OF A BRUSHY AREA WITH A FEW TREES (OAKS AND ASHES), ELDERBERRIES, AND CHOKED WITH

BLACKBERRY BRAMBLES.

General: MANY HOST PLANTS (SAMBUCUS RACEMOSA MICROBOTRYS) WITH NUMEROUS EXIT HOLES; 1 ADULT FEMALE

OBSERVED.

Owner/Manager: PVT-AT&SF RR



General:

Owner/Manager:

# **Multiple Occurrences per Page**

## California Department of Fish and Wildlife





Occurrence No.	64	Map Index: 31066	EO Index:	12654		Element Last Seen:	1991-04-30				
Occ. Rank:	Good		Presence:	Presumed E	xtant	Site Last Seen:	1991-04-30				
Occ. Type:	Natural/Na	atural/Native occurrence Trend: Unknown				Record Last Updated:	1998-08-11				
Quad Summary:	Success Dam (3611818)										
<b>County Summary:</b>	Tulare										
Lat/Long:	36.04869 / -118.93730										
UTM:	Zone-11 N	l3991085 E325492	520								
PLSS:	T22S, R28	BE, Sec. 03, NE (M)	Acres:	14.8							
Location:	TULE RIVER (SOUTH BANK), AT ROAD 284, JUST NORTH OF HWY 190, 2 MILES EAST OF PORTERVILLE.										
Detailed Location:	REPORT ON: TAXONOMY; DISTRIBUTION; LIFE HISTORY; HABITAT; FIELD TECHNIQUES & OBSERVATIONS; BEETLE RECOVERY.										
Ecological:	HABITAT CONSISTS OF A NARROW BAND OF RIPARIAN FOREST BORDERED BY OPEN FIELDS WITH SCATTERED ELDERBERRIES.										
General:	MANY ELDERBERRIES CAN BE FOUND ALONG THE TULE RIVER AND IN GRASSY FIELDS EAST OF PORTERVILLE. MANY RECENT AND OLD EXIT HOLES WERE PRESENT IN THE 3 CLUMPS THAT WERE CHECKED. WOOD SAMPLES WERE TAKEN OF LIVE WOOD WITH VELB GALLERIES.										
Owner/Manager:	UNKNOW	N									
Occurrence No.	65	Map Index: 31065	EO Index:	12655		Element Last Seen:	1991-04-30				
Occ. Rank:	Poor		Presence:	Presumed Extant		Site Last Seen:	1991-04-30				
Occ. Type:	Natural/Na	ative occurrence	Trend:	Unknown		Record Last Updated:	1998-08-11				
Quad Summary:	Success Dam (3611818)										
County Summary:	Tulare										
Lat/Long:	36.05688 / -118.92713				Accuracy:	non-specific area					
UTM:	Zone-11 N3991976 E326426				Elevation (ft):	550					
PLSS:	T21S, R28E, Sec. 35, SW (M)				Acres:	28.8					
Location:	TULE RIVER (NORTH BANK), ADJACENT TO BARTLETT PARK, JUST BELOW LAKE SUCCESS DAM, 3 MILES EAST OF PORTERVILLE.										
Detailed Location:	REPORT ON: TAXONOMY; DISTRIBUTION; LIFE HISTORY; HABITAT; FIELD TECHNIQUES & OBSERVATIONS; BEETLE RECOVERY.										
Ecological:	HABITAT CONSISTS OF THE ROAD MARGIN ADJOINING A MANICURED PUBLIC PARK; 3 LARGE ELDERBERRY TREES HAD BEEN SEVERELY PRUNED AND TRIMMED.										

BOTH RECENT AND OLD EXIT HOLES WERE PRESENT ON 30 APRIL 1991. WOOD SAMPLES TAKEN OF DEAD WOOD WITH

VELB GALLERIES.

UNKNOWN



# California Department of Fish and Wildlife California Natural Diversity Database



Lytta morrisoni Element Code: IICOL4C040

Morrison's blister beetle

Listing Status: Federal: None CNDDB Element Ranks: Global: G1G2

State: None State: S2

Other:

Habitat: General: INHABITANT OF THE SOUTHERN CENTRAL VALLEY OF CALIFORNIA.

Micro:

**Element Last Seen:** 1939-05-01 Occurrence No. Map Index: 57100 EO Index: 57116 Occ. Rank: Unknown Presumed Extant Site Last Seen: 1939-05-01 Presence: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2006-03-29 Occ. Type:

Quad Summary: Success Dam (3611818), Porterville (3611911)

County Summary: Tulare

**Lat/Long:** 36.04408 / -119.00817 **Accuracy:** 1 mile

**UTM**: Zone-11 N3990703 E319097 **Elevation (ft)**:

**PLSS**: T22S, R27E, Sec. 01 (M) **Acres**: 0.0

**Location:** PLANO, TULARE COUNTY.

**Detailed Location:** 

**Ecological:** 

General: 1990 REPORTING OF 1 MALE AND 1 FEMALE SPECIMEN, COLLECTED 1 MAY 1939 THAT ARE HOUSED AT TULARE COUNTY

AGRICULTURAL COMMISSIONER'S OFFICE IN VISALIA.

Owner/Manager: UNKNOWN

Bombus crotchii Element Code: IIHYM24480

Crotch's bumble bee

Listing Status: Federal: None CNDDB Element Ranks: Global: G2

State: Candidate Endangered State: S2

Other: IUCN\_EN-Endangered

Habitat: General: COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXICO.

Micro: FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, ESCHSCHOLZIA, AND

ERIOGONUM.

Occurrence No. 73 Map Index: 22816 EO Index: **Element Last Seen:** 98762 1963-06-13 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1963-06-13 **Record Last Updated:** 2015-09-10 Occ. Type: Natural/Native occurrence Trend: Unknown

Quad Summary: Success Dam (3611818), Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.07216 / -119.00473
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3993812 E319471
 Elevation (ft):
 500

 PLSS:
 T21S, R27E, Sec. 25 (M)
 Acres:
 0.0

Location: PORTERVILLE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF PORTERVILLE.

**Ecological:** 

General: COLLECTIONS WERE MADE IN THIS VICINITY ON 31 MAY 1958, 10 MAY 1959, AND 13 JUN 1963.



# California Department of Fish and Wildlife



Element Code: PDAPI0Z0Y0

#### **California Natural Diversity Database**

Eryngium spinosepalum spiny-sepaled button-celery

Listing Status: Federal:

leral: None CNDDB Element Ranks: Global: G2

State: None State: S2

Other: Rare Plant Rank - 1B.2, BLM\_S-Sensitive, SB\_SBBG-Santa Barbara Botanic Garden

Habitat: General: VERNAL POOLS, VALLEY AND FOOTHILL GRASSLAND.

Micro: SOME SITES ON CLAY SOIL OF GRANITIC ORIGIN; VERNAL POOLS, WITHIN GRASSLAND. 15-1270 M.

Occurrence No. EO Index: 35387 **Element Last Seen:** 1954-06-26 Map Index: 91154 Occ. Rank: Presence: Possibly Extirpated Site Last Seen: 1987-10-02 None Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2013-12-31

**Quad Summary:** Globe (3611817), Success Dam (3611818)

County Summary: Tulare

 UTM:
 Zone-11 N3996754 E331780
 Elevation (ft):
 800

 PLSS:
 T21S, R29E, Sec. 17 (M)
 Acres:
 79.0

Location: TULE RIVER VALLEY, 4.5 MILES BELOW SPRINGVILLE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB AROUND 4.5 ROAD MILES SOUTHWEST OF

SPRINGVILLE ALONG HIGHWAY 190, WHERE THE HIGHWAY CROSSES THE TULE RIVER VALLEY.

**Ecological:** MEADOW. SUMMER-DRY RAIN POOL.

General: MAIN SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1954 COLLECTION BY HOWELL. ALSO COLLECTED IN 1938

FROM "BELOW SPRINGVILLE," IN 1943 FROM "MEADOW W OF SPRINGVILLE, 750FT," & 1954 FROM SPRINGVILLE. NO

PLANTS SEEN NEAR SPRINGVILLE IN 1987.

Owner/Manager: UNKNOWN

Occurrence No. 99 Map Index: B0859 EO Index: 112741 **Element Last Seen:** 2016-03-28 Occ. Rank: Presence: Presumed Extant Good Site Last Seen: 2016-03-28 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2018-09-27

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 UTM:
 Zone-11 N3996642 E324723
 Elevation (ft):
 660

 PLSS:
 T21S, R28E, Sec. 16, SE (M)
 Acres:
 5.0

Location: NEAR NW SHORELINE OF LAKE SUCCESS, SOUTH OF FRAZIER DIKE.

Detailed Location: MAPPED AS 2 POLYGONS ACCORDING TO 2016 PROVANCE COORDINATES, IN THE WEST 1/2 OF THE SW 1/4 OF SECTION

15 AND THE EAST 1/2 OF THE SE 1/4 OF SECTION 16.

Ecological: INTERMITTENTLY FLOODED ROAD. COMPACT SILTY CLAY, IN BROMUS DIANDRUS/AVENA DOMINATED GRASSLAND

BORDERING ATRIPLEX POLYCARPA WITH SAMBUCUS. SOME PLANTS IN BROMUS MADRITENSIS/HORDEUM MURINUM

DOMINATED MOIST MEADOW.

General: APPROXIMATELY 100 PLANTS OBSERVED IN 2016. PLANTS STERILE; COLLECTED AS ERYNGIUM PINNATISECTUM BUT

LIKELY E. SPINOSEPALUM BASED ON PROXIMITY TO KNOWN E. SPINOSEPALUM OCCURRENCE ACCORDING TO

PROVANCE.

Owner/Manager: USACE



# California Department of Fish and Wildlife





100 Occurrence No. Map Index: B0860 EO Index: 112743 **Element Last Seen:** 2017-05-11 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 2017-05-11 Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2018-09-28 Occ. Type:

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.10428 / -118.94234 **Accuracy:** specific area

 UTM:
 Zone-11 N3997262 E325162
 Elevation (ft):
 660

 PLSS:
 T21S, R28E, Sec. 15, NW (M)
 Acres:
 1.0

Location: AT THE BASE OF THE FRAZIER DIKE (NORTH SIDE) 400 METERS SW OF SPRINGVILLE SUBSTATION, LAKE SUCCESS.

Detailed Location: MAPPED ACCORDING TO 2016 PROVANCE COORDINATES, IN THE SOUTH 1/2 OF THE NW 1/4 OF SECTION 15.

Ecological: VERNAL POOL ON HEAVY BLACK ADOBE NOW DRY. ASSOCIATES INCLUDE ELEOCHARIS MACROSTACHYA, LYTHRUM

HYSSOPIFOLIA, LOLIUM, RUMEX.

General: APPROXIMATELY 200 PLANTS OBSERVED IN 2016 AND 2017.

Owner/Manager: USACE

Pseudobahia peirsonii Element Code: PDAST7P030

San Joaquin adobe sunburst

Listing Status: Federal: Threatened CNDDB Element Ranks: Global: G1

State: Endangered State: S1

Other: Rare Plant Rank - 1B.1, SB\_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden

Habitat: General: VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND.

Micro: GRASSY VALLEY FLOORS AND ROLLING FOOTHILLS IN HEAVY CLAY SOIL. 115-795 M.

Occurrence No. 8 EO Index: 56154 **Element Last Seen:** 1935-03-28 Map Index: 30797 Occ. Rank: Presence: Site Last Seen: 1990-04-08 None Extirpated Trend: Unknown **Record Last Updated:** 2011-04-28 Occ. Type: Natural/Native occurrence

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.02211 / -118.95016
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3988160 E324275
 Elevation (ft):
 1700

 PLSS:
 T22S, R28E (M)
 Acres:
 0.0

**Location:** 4 MILES SOUTHEAST OF PORTERVILLE.

Detailed Location: MAPPED BY CNDDB AS BEST GUESS APPROXIMATELY 4 AIR MILES SE OF PORTERVILLE.

Ecological:

General: SITE BASED ON A 1935 RICHARDSON COLLECTION. SITE VISITED IN 1990, NO PLANTS FOUND; MOST LANDS IN THIS

VICINITY HAVE BEEN CONVERTED TO INTENSIVE AGRICULTURE. SITE IS PRESUMED EXTIRPATED.

Owner/Manager: PVT



#### California Department of Fish and Wildlife





Occurrence No. 10 Map Index: 00141 EO Index: 7986 **Element Last Seen:** 2010-03-31 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 2010-03-31 Trend: Unknown **Record Last Updated:** 2017-03-27 Occ. Type: Natural/Native occurrence

**Quad Summary:** Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.06040 / -118.92835 **Accuracy:** specific area

 UTM:
 Zone-11 N3992368 E326324
 Elevation (ft):
 700

 PLSS:
 T21S, R28E, Sec. 34, NE (M)
 Acres:
 5.0

**Location:** APPROXIMATELY 0.25 AIR MILE WEST OF SUCCESS DAM, NORTH OF BARTLETT PARK, EAST OF PORTERVILLE.

Detailed Location: ALONG ROAD TO SUCCESS DAM APPROXIMATELY 0.35 MILE BELOW SPILLWAY ON ROADBANK, 0.15 MILE ABOVE

ENTRANCE TO BARTLETT PARK. NEAR BASE OF BIG HILL.

Ecological: GROWING ON PORTERVILLE CLAY SOILS IN ASSOCIATION WITH AMSINCKIA INTERMEDIA, AVENA BARBATA, BROMUS

DIANDRUS, B. RUBENS, SISYMBRIUM, AND SILYBUM.

General: ~30 PLANTS OBSERVED IN 1974. ~100 PLANTS IN 1985, 45 PLANTS IN 1990, 40 PLANTS SEEN IN 2010. PLANTS OCCUR

BETWEEN ROAD AND FENCE, NO PLANTS OBSERVED BEHIND FENCE IN OVERGRAZED GRASSLAND. INCLUDES FORMER

OCCURRENCE #9.

Owner/Manager: PVT

Occurrence No. 19 Map Index: 00152 EO Index: 7987 **Element Last Seen:** 2006-04-17 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 2010-XX-XX Occ. Type: Natural/Native occurrence Trend: Fluctuating **Record Last Updated:** 2011-05-10

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.07639 / -118.92366 **Accuracy:** specific area

 UTM:
 Zone-11 N3994134 E326781
 Elevation (ft):
 700

 PLSS:
 T21S, R28E, Sec. 26, NW (M)
 Acres:
 47.0

Location: 1.5 KM (0.9 MI) NORTH OF SPILLWAY OF LAKE SUCCESS AT THE BASE OF ROCKY HILL.

Detailed Location: 3 POLYGONS MAPPED BY CNDDB ACCORDING TO MAPS PROVIDED.

**Ecological:** GROWING ON PORTERVILLE AND CIBO CLAY SOILS IN DEGRADED NON-NATIVE GRASSLAND HABITAT. THE DOMINANT

ASSOCIATES INCLUDE BRASSICA NIGRA, AVENA FATUA, ETC. THE RARE FRITILLARIA STRIATA HAS BEEN OBSERVED AT

THE NORTHERN PORTION OF THE OCCURRENCE.

General: APPROX. 225 PLANTS SEEN IN 1985, 50 SEEN IN 1986, 200 IN 1989, 200 IN 1990. 150 PLANTS SEEN IN 2002 BY CYPHER. 30

PLANTS OBSERVED IN NORTH AND EAST POLYGONS IN 2006. NOT OBSERVED IN 2010 (SITE HEAVILY MODIFIED).

INCLUDES FORMER OCC #20.

Owner/Manager: DOD-COE



#### California Department of Fish and Wildlife





Occurrence No. 21 Map Index: 00226 EO Index: 7985 **Element Last Seen:** 1985-04-06 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 1990-03-22 Trend: **Record Last Updated:** 2011-05-04 Occ. Type: Natural/Native occurrence Decreasing Success Dam (3611818) **Quad Summary: County Summary:** Tulare 36.06933 / -118.88731 Accuracy: 80 meters Lat/Long: UTM: Zone-11 N3993286 E330041 Elevation (ft): 700 PLSS: T21S, R29E, Sec. 30, SW (M) Acres: 0.0 Location: LAKE SUCCESS, SOUTH FORK TULE RIVER ARM, APPROXIMATELY 1 MI NNE OF MINE HILL SUMMIT. IN LOW RAVINE JUST ABOVE HIGH WATER LEVEL. **Detailed Location: Ecological:** GROWING ON HEAVY PORTERVILLE CLAY IN SEVERELY IMPACTED NON-NATIVE GRASSLAND. DOMINANT SPECIES INCLUDE AMSINCKIA INTERMEDIA, BROMUS RUBENS, AND ERODIUM CICUTARIUM. 31 DEPAUPERATE PLANTS SEEN IN 1985, NONE FOUND BY STEBBINS IN 1986 OR 1990. THERE IS SOME QUESTION General: WHETHER STEBBINS VISITED THE SAME SITE IN 1990 AS IN 1985 (MAPS DON'T MATCH EXACTLY). SITE WAS NOT ACCESSIBLE IN 2010. Owner/Manager: DOD-COE Occurrence No. 26 Map Index: 22182 EO Index: 7968 **Element Last Seen:** 2016-03-18 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 2016-03-18 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2017-03-27 **Quad Summary:** Porterville (3611911) **County Summary:** Tulare 36.10729 / -119.01186 Lat/Long: Accuracy: specific area UTM: Zone-11 N3997723 E318909 Elevation (ft): 650 PLSS: T21S, R27E, Sec. 13, N (M) Acres: 98.2 Location: LEWIS HILL, NORTH OF PORTERVILLE. **Detailed Location:** LOCATED WITHIN THE SE 1/4 OF THE SE 1/4 OF SECTION 11, N 1/2 SEC 13, AND S 1/2 SEC 12. INCLUDES FORMER OCC #27.

GROWING ON CIBO CLAY AND CIBO ROCK OUTCROP COMPLEX SOILS IN ABANDONED WHEAT FIELD. ASSOCIATES **Ecological:** 

INCLUDE HORDEUM LEPORINUM, ACHYRACHAENA MOLLIS, AVENA BARBATA, BROMUS MOLLIS, SENECIO, MEDICAGO,

STELLARIA, AMSINCKIA, AND ERODIUM CICUTARIUM.

71 PLANTS SEEN IN 1988 IN 3 NORTH POLYGONS. SOUTH POLYGON: <100 PLANTS SEEN IN 2001, UNKNOWN NUMBER IN General:

2015, 148 IN 2016. SITE MAY BENEFIT IF LEFT UNDER PRESENT GRAZING REGIME RATHER THAN REVERTING BACK TO

CULTIVATED AGRICULTURE (1988).

Owner/Manager: **PVT** 



PLSS:

## Multiple Occurrences per Page

#### California Department of Fish and Wildlife





Occurrence No. 28 Map Index: 22184 EO Index: 7967 **Element Last Seen:** 1988-03-27 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 1990-04-12 **Record Last Updated:** 2011-05-09 Occ. Type: Natural/Native occurrence Trend: Unknown

**Quad Summary:** Porterville (3611911)

County Summary: Tulare

 Lat/Long:
 36.10081 / -119.01106
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3997002 E318967
 Elevation (ft):
 590

Location: SOUTH SLOPE OF LEWIS HILL, 1.8 KM (1.1 MI) NNW OF INTERSECTION OF LOCUST STREET AND GREVILLA STREET IN

PORTERVILLE.

T21S, R27E, Sec. 13, SW (M)

Detailed Location: WITHIN THE NE 1/4 OF THE SW 1/4 OF SECTION 13, 0.2 KM (0.1 MI) WEST OF GREVILLA STREET, 0.6 KM (0.35 MI) SOUTH

OF ELEV. 1028 ON LEWIS HILL ON TOPO MAP.

**Ecological:** GROWING ON CIBO CLAY AND CIBO ROCK OUTCROP COMPLEX SOILS IN ABANDONED WHEAT FIELD. ASSOCIATES

INCLUDE HORDEUM LEPORINUM, ACHYRACHAENA MOLLIS, AVENA BARBATA, BROMUS MOLLIS, SENECIO, MEDICAGO,

Acres:

0.0

STELLARIA, AMSINCKIA, AND ERODIUM CICUTARIUM.

General: 300 PLANTS SEEN IN 1988. NO PLANTS SEEN IN 1990, BUT SURVEY MAY HAVE BEEN TOO LATE. SITE MAY BENEFIT IF

LEFT UNDER CURRENT GRAZING REGIME RATHER THAN REVERTING BACK TO CULTIVATED AGRICULTURE. SITE NOT

ACCESSIBLE IN 2010.

Owner/Manager: PVT

Occurrence No. 32 EO Index: 7992 **Element Last Seen:** 1990-04-12 Map Index: 22198 Occ. Rank: Good Presence: Presumed Extant Site Last Seen: 1990-04-12 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2011-05-04

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.11612 / -118.99378 **Accuracy:** specific area

 UTM:
 Zone-11 N3998668 E320557
 Elevation (ft):
 900

 PLSS:
 T21S, R28E, Sec. 07, SW (M)
 Acres:
 51.1

Location: WEST OF FRAZIER VALLEY, 3.5 KM (2 MI) WNW OF ROAD 276/AVE 176 JUNCTION.

Detailed Location: 1.5-2.1 MILES NORTH OF ROCKY HILL.

Ecological: GROWING ON PORTERVILLE COBBLY CLAY AND CIBO CLAY SOILS. DOMINANTS IN NON-NATIVE GRASSLAND INCLUDE

HORDEUM LEPORINUM, VULPIA MYUROS, AVENA BARBATA, AGOSERIS HETEROPHYLLA, ERODIUM MOSCHATUM,

BROMUS MOLLIS, AND B. RUBENS.

General: 140 PLANTS SEEN IN 1988, 150 SEEN IN 1990. SITE WAS NOT ACCESSIBLE IN 2010 BUT HABITAT APPEARED UNMODIFIED

AND SUITABLE (VIEWED FROM A DISTANCE).

Owner/Manager: PV7



# California Department of Fish and Wildlife





Occurrence No. 33 Map Index: 22197 EO Index: 7989 **Element Last Seen:** 2010-04-01 Occ. Rank: Fair Presence: Presumed Extant Site Last Seen: 2010-04-01 Trend: **Record Last Updated:** 2011-05-12 Occ. Type: Natural/Native occurrence Decreasing **Quad Summary:** Success Dam (3611818) **County Summary:** Tulare 36.11099 / -118.97029 Accuracy: specific area Lat/Long: UTM: Zone-11 N3998056 E322660 Elevation (ft): 800 PLSS: T21S, R28E, Sec. 08, S (M) Acres: 348.0 Location: WEST OF FRAZIER VALLEY, APPROXIMATELY 0.5 TO 1.5 MILES WEST OF ROAD 276 / AVE 176 JUNCTION, NORTH OF ROCKY HILL. **Detailed Location:** MAPPED BY CNDDB AS 3 POLYGONS TO ENCOMPASS MAP DATA FROM A 1988 HANSEN MAP AND 2010 VOLLMAR DIGITAL DATA. **Ecological:** GROWING ON PORTERVILLE COBBLY CLAY AND CIBO CLAY SOILS. DOMINANTS IN NON-NATIVE GRASSLAND INCLUDE HORDEUM LEPORINUM, VULPIA MYUROS, AVENA BARBATA, AGOSERIS HETEROPHYLLA, ERODIUM MOSCHATUM, BROMUS MOLLIS, AND B. RUBENS. 5000+ PLANTS SEEN IN 1988, 500 PLANTS SEEN IN 1990. APPROXIMATELY 200 PLANTS SEEN IN 2010. General: Owner/Manager: **PVT** Occurrence No. 34 EO Index: **Element Last Seen:** 1988-04-09 Map Index: 22196 7991 Occ. Rank: Fair Presence: Presumed Extant Site Last Seen: 1988-04-09 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2011-05-09 **Quad Summary:** Success Dam (3611818) **County Summary:** Tulare 36.10894 / -118.99899 Accuracy: 80 meters Lat/Long: UTM: Elevation (ft): Zone-11 N3997881 E320072 900 PLSS: T21S, R28E, Sec. 18, NW (M) Acres: 0.0 WEST OF FRAZIER VALLEY, APPROXIMATELY 2.5 MILES WEST OF ROAD 276/AVE 176 JUNCTION, NORTH OF ROCKY HILL. Location: **Detailed Location:** LOCATED IN EXTREME NW CORNER OF SECTION 18. GROWING ON PORTERVILLE CLAY/CIBO CLAY/CIBO ROCK OUTCROP COMPLEX SOILS. ASSOCIATES INCLUDE HORDEUM **Ecological:** LEPORINUM, AVENA BARBATA, BRODIAEA LUTEA, LOMATIUM, RANUNCULUS, SENECIO, AMSINCKIA, BROMUS MOLLIS,

VULPIA, MEDICAGO, AND BRASSICA NIGRA.

General: 2 PLANTS SEEN IN 1988. SITE WAS NOT ACCESSIBLE IN 2010.

Owner/Manager: PVT



PLSS:

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## California Department of Fish and Wildlife



## **California Natural Diversity Database**

Occurrence No. 35 Map Index: 22195 EO Index: 7988 **Element Last Seen:** 1990-03-22 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 1990-03-22 Trend: Unknown **Record Last Updated:** 2011-05-04 Occ. Type: Natural/Native occurrence

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.08287 / -118.98393
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3994962 E321369
 Elevation (ft):
 660

Location: WEST OF ROCKY HILL, APPROXIMATELY 1.2 MILES NORTH OF CLATTE DRIVE/HOLCOMB ROAD JUNCTION IN

PORTERVILLE.

T21S, R28E, Sec. 19, SE (M)

Detailed Location: WITHIN THE SE 1/4 OF THE SE 1/4 OF SECTION 19, 0.6 KM (0.4 MI) EAST OF LINDA LANE.

Ecological: ON CIBO CLAY SOILS GROWING IN HEAVILY GRAZED NON-NATIVE GRASSLAND. ASSOCIATES INCLUDE BRASSICA NIGRA,

STELLARIA MEDIA, MEDICAGO POLYMORPHA, VULPIA MYUROS, AND AMSINCKIA INTERMEDIA.

General: 3 PLANTS SEEN IN 1988, 12 SEEN IN 1990. STEBBINS INDICATES THAT DUE TO SMALL POPULATION SIZE, THIS SITE MAY

BE MARGINAL IN VIABILITY. SITE WAS NOT ACCESSIBLE IN 2010 BUT HABITAT APPEARED SUITABLE FROM THE ROAD IN

Acres:

0.0

2010.

Owner/Manager: PVT

Occurrence No. 45 Map Index: 74595 EO Index: 75595 **Element Last Seen:** 2006-04-21 Occ. Rank: Fair Presence: Presumed Extant Site Last Seen: 2006-04-21 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2011-05-04

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.08555 / -118.91814 **Accuracy:** specific area

 UTM:
 Zone-11 N3995141 E327299
 Elevation (ft):
 682

 PLSS:
 T21S, R28E, Sec. 23, SE (M)
 Acres:
 0.0

Location: SOUTHERN PORTION OF BOAT ISLAND, LAKE SUCCESS.

Detailed Location: MAPPED IN THE NW 1/4 OF THE SE 1/4 OF SECTION 23. "BOAT ISLAND" IS NOT LABELED ON USGS TOPO MAP.

**Ecological:** IN TALL AVENA FATUA ANNUAL GRASSLAND, UNGRAZED, WITH SPARSE VEGETATIVE COVER AT GROUND LEVEL.

GENTLY SLOPING, S-FACING ALLUVIAL FAN. THE RARE CLARKIA SPRINGVILLENSIS OCCURS UPSLOPE AT BASE OF

RHYOLITIC ROCK OUTCROPS.

General: APPROXIMATELY 45 PLANTS OBSERVED IN 2006. SITE NOT VISITED IN 2010.

Owner/Manager: DOD-COE



#### California Department of Fish and Wildlife





Occurrence No. 46 Map Index: 74597 EO Index: 75602 **Element Last Seen:** 2006-04-17 Occ. Rank: Fair Presence: Presumed Extant Site Last Seen: 2010-XX-XX **Record Last Updated:** Occ. Type: Natural/Native occurrence Trend: Decreasing 2011-05-16

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.06507 / -118.92548 **Accuracy:** specific area

 UTM:
 Zone-11 N3992881 E326593
 Elevation (ft):
 720

 PLSS:
 T21S, R28E, Sec. 35, NW (M)
 Acres:
 1.0

Location: ROCKY HILL RECREATION AREA, ON NORTH SIDE OF WORTH ROAD, NW SIDE OF DAM AT LAKE SUCCESS.

Detailed Location: MAPPED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 35, APPROX. 300 FEET UPSLOPE FROM ROAD.

Ecological: SE-FACING SLOPE IN HEAVY CLAY. SOIL IS LAS POSAS-ROCK OUTCROP COMPLEX. ASSOCIATES INCLUDE ASCLEPIAS

SPECIOSA, BROMUS MADRITENSIS RUBENS, LEONTODON TARAXACOIDES, PLAGIOBOTHRYS NOTHOFULVUS, AND THE

RARE CONVOLVULUS SIMULANS.

General: APPROXIMATELY 120 PLANTS OBSERVED IN 2006. NO PLANTS WERE OBSERVED IN 2010; SITE HAS BEEN HEAVILY

MODIFIED AND IS ADJACENT TO LAKE SUCCESS.

Owner/Manager: DOD-COE

Senecio aphanactis Element Code: PDAST8H060

chaparral ragwort

Listing Status: Federal: None CNDDB Element Ranks: Global: G3

State: None State: S2

Other: Rare Plant Rank - 2B.2, SB\_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB\_CRES-San Diego Zoo

CRES Native Gene Seed Bank

Habitat: General: CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.

Micro: DRYING ALKALINE FLATS. 20-1020 M.

Occurrence No. 67 Map Index: A5970 EO Index: 107724 **Element Last Seen:** 1982-03-20 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1982-03-20 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2017-08-17

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.06709 / -118.89678
 Accuracy:
 1/5 mile

 UTM:
 Zone-11 N3993055 E329183
 Elevation (ft):
 1200

 PLSS:
 T21S, R28E, Sec. 25, SE (M)
 Acres:
 70.0

Location: MINE HILL SOUTHEAST OF CA HIGHWAY 190 ABOVE LAKE SUCCESS AND SOUTH OF SOUTH FORK TULE RIVER.

Detailed Location: MAPPED AS BEST GUESS BY CNDDB AROUND PORTION OF MINE HILL THAT IS WITHIN GIVEN SECTION 25 AND AROUND

GIVEN ELEVATION OF 1200 FT.
ON CLAY-LIKE SOILS ON STEEP NORTH-FACING SLOPE IN A BLUE OAK WOODLAND.

General: SITE IS BASED ON A 1982 SHEVOCK COLLECTION, ANNOTATED AS SENECIO APHANACTIS BY TROCK IN 2012. NEEDS

FIELDWORK.

Owner/Manager: UNKNOWN

**Ecological:** 



# California Department of Fish and Wildlife California Natural Diversity Database



Element Code: PDASTA8010

Monolopia congdonii

San Joaquin woollythreads

Listing Status: Federal: Endangered CNDDB Element Ranks: Global: G2

State: None State: \$2

Other: Rare Plant Rank - 1B.2, SB\_UCBG-UC Botanical Garden at Berkeley

Habitat: General: CHENOPOD SCRUB, VALLEY AND FOOTHILL GRASSLAND.

Micro: ALKALINE OR LOAMY PLAINS; SANDY SOILS, OFTEN WITH GRASSES AND WITHIN CHENOPOD SCRUB. 55-840

M.

Occurrence No. 111 Map Index: 99233 EO Index: 100761 **Element Last Seen:** 1881-03-XX Occ. Rank: Presence: Possibly Extirpated Site Last Seen: 1881-03-XX None Trend: Occ. Type: Natural/Native occurrence Unknown **Record Last Updated:** 2019-08-15

Quad Summary: Posey (3511876), Johnsondale (3511885), California Hot Springs (3511886), Gibbon Peak (3511887), Fountain Springs (3511888),

Ducor (3511981), Sausalito School (3511982), Pixley (3511983), Alpaugh (3511984), Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.00692 / -118.95842 **Accuracy:** non-specific area

UTM: Zone-11 N3986490 E323497 Elevation (ft):

**PLSS**: T22S, R28E, Sec. 21 (M) **Acres**: 4128.0

Location: DEER CREEK, TULARE COUNTY.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS A BEST GUESS ALONG THE ENTIRE LENGTH OF DEER CREEK.

**Ecological:** 

General: TYPE LOCALITY. SITE BASED ON AN 1881 CONGDON COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN



#### California Department of Fish and Wildlife





Sidalcea keckii Element Code: PDMAL110D0

Keck's checkerbloom

Listing Status: Federal: Endangered CNDDB Element Ranks: Global: G2

State: None State: \$2

Other: Rare Plant Rank - 1B.1, SB\_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden

Habitat: General: CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.

Micro: GRASSY SLOPES IN BLUE OAK WOODLAND. ON SERPENTINE-DERIVED, CLAY SOILS, AT LEAST SOMETIMES.

85-505 M

Occurrence No. 5 Map Index: 21637 EO Index: 17766 **Element Last Seen:** 1992-04-15 Occ. Rank: Site Last Seen: 2002-XX-XX None Presence: Extirpated Trend: Occ. Type: Natural/Native occurrence Unknown **Record Last Updated:** 2019-08-12

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.03383 / -118.92572
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3989416 E326503
 Elevation (ft):
 750

 PLSS:
 T22S, R28E, Sec. 11, NW (M)
 Acres:
 0.0

Location: APPROXIMATELY 1.5 AIR MILES SOUTH OF HIGHWAY 190, 2 MILES SW OF SUCCESS DAM.

Detailed Location: 0.2 MILE WEST OF SCE POWERLINES. NEAR MINE HILL, ON LOWER LATERAL SLOPES (EAST OF PORTERVILLE).

Ecological: SW-FACING SLOPE WITH SPARSE COMPETITIVE ANNUAL GRASSES. IN CENTERVILLE CLAY SOILS. ASSOCIATED WITH

BROMUS RUBENS, LEPIDIUM NITIDUM, PLANTAGO HOOKERIANA, SENECIO VULGARIS, AND SILENE GALLICA.

General: 60 PLANTS SEEN IN 1992. THIS SPECIES WAS CONSIDERED POSSIBLY EXTINCT; FIRST TIME SEEN IN 53 YEARS IN 1992.

EXTIRPATED IN OR BEFORE 2002 BY ORANGE GROVES ACCORDING TO STEBBINS.

Owner/Manager: PVT

20 Occurrence No. Map Index: B3670 EO Index: 116583 **Element Last Seen:** 1954-05-08 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1954-05-08 Natural/Native occurrence Trend: **Record Last Updated:** 2019-08-12 Occ. Type: Unknown

**Quad Summary:** Globe (3611817), Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.09988 / -118.87017
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3996646 E331649
 Elevation (ft):
 800

 PLSS:
 T21S, R29E, Sec. 17 (M)
 Acres:
 1987.0

Location: TULE RIVER VALLEY, 4.5 MILES BELOW SPRINGVILLE.

Detailed Location: EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB CENTERED AROUND 4.5 ROAD MILES SOUTHWEST

OF SPRINGVILLE ALONG HIGHWAY 190, WHERE THE HIGHWAY CROSSES THE TULE RIVER VALLEY. GIVEN ELEVATION IS

800 FEET.

Ecological: GRASSY FLAT.

General: ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1954 HOWELL & BARNEBY COLLECTION. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Clarkia springvillensis Element Code: PDONA05120

Springville clarkia

Listing Status: Federal: Threatened CNDDB Element Ranks: Global: G2

State: Endangered State: S2

Other: Rare Plant Rank - 1B.2, SB\_UCSC-UC Santa Cruz

Habitat: General: CHAPARRAL, CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.



# California Department of Fish and Wildlife



#### **California Natural Diversity Database**

	Micro:	CUTBANKS AND OPENIN	GS IN BLUE OAI	K WOODLAND. DECOMPOS	ED GRANITE LOAM. 210-2255	М.	
Occurrence No.	19	Map Index: 55935	EO Index:	55951	Element Last Seen:	2002-04-16	
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	2002-04-16	
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2017-11-09	
Quad Summary:	Porterville	(3611911)					
County Summary:	Tulare						
Lat/Long:	36.10634	/ -119.00562		Accuracy:	80 meters		
UTM:	Zone-11 N	N3997606 E319469		Elevation (ft)	: 800		
PLSS:	T21S, R2	7E, Sec. 13, NE (M)		Acres:	0.0		
Location:	NE OF PO	ORTERVILLE, WEST SIDE O	F PLANO STREE	ET, BELOW LEWIS HILL PRE	SERVE. APPROX 0.25 MI E OF	ELEWIS HILL.	
Detailed Location:	BETWEE	N ROAD SHOULDER AND FI	ENCE, OUTSIDE	OF FENCE OF PRESERVE.			
Ecological:	ALIEN GF	RASSES ARE ASSOCIATES.	ON STEEP W-F	ACING SLOPE.			
General:	ABOUT 5	PLANTS SEEN BY STEWAR	RT IN 2002.				
Owner/Manager:	USFS-SE	QUOIA NF					
Occurrence No.	29	Map Index: A7894	EO Index:	109680	Element Last Seen:	2016-03-29	
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2016-03-29	
Осс. Туре:	Natural/Na	ative occurrence	Trend:	Unknown	Record Last Updated:	2018-01-05	
Quad Summary:	Success Dam (3611818)						
County Summary:	Tulare						
Lat/Long:	36.06347	/ -118.92498		Accuracy:	specific area		
UTM:	Zone-11 N3992703 E326635			Elevation (ft)	: 700		
PLSS:	T21S, R28E, Sec. 35, NW (M) Acres: 4.0						
Location:	WEST END OF LAKE SUCCESS DAM; NEAR SPILLWAY AND ARMY CORP PARKING LOT.						
Detailed Location:	MAPPED ACCORDING TO 2006 BEYERL MAP AND 2016 PROVANCE COORDINATES. IN THE NW 1/4 OF THE NW 1/4 OF SECTION 35.						
Ecological:	GRASSY SLOPE DOMINATED BY BROMUS DIANDRUS/AVENA BARBATA. NATIVE ANNUALS COMMON INCLUDING PHACELIA CICUTARIA, CLAYTONIA, TRITELEIA LAXA, T. IXIOIDES, LESSINGIA FILAGINIFOLIA. PLANTS ONLY FOUND ON NE AND N ASPECTS.						
General:	APPROXIMATELY 300 PLANTS OBSERVED IN 2006 AND 200 PLANTS OBSERVED IN 2016. PLANTS COMPARED WITH POPULATION AT LEWIS HILL (EO #19). ID NEEDS VERIFICATION; CLARKIA PLANTS ON BOAT ISLAND HAVE BEEN IDENTIFIED AS C. EXILIS BY FRANK VASEK.						
Owner/Manager:	DOD-COE						



#### California Department of Fish and Wildlife





Occurrence No. 30 Map Index: A7895 EO Index: 109681 **Element Last Seen:** 2017-05-11 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 2017-05-11 Trend: Unknown **Record Last Updated:** 2018-01-02 Occ. Type: Natural/Native occurrence

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.09831 / -118.95334
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3996619 E324158
 Elevation (ft):
 815

 PLSS:
 T21S, R28E, Sec. 16, SE (M)
 Acres:
 5.0

Location: 1/4 MILE SE OF INTERSECTION OF FRAZIER DIKE ROAD AND PRIVATE ROAD, NORTH END OF ROCKY HILL, NW END OF

LAKE SUCCESS.

Detailed Location: MAPPED ACCORDING TO 2017 GORDON-BLACKWOOD COORDINATES, IN THE NW 1/4 OF THE SE 1/4 OF SECTION 16.

**Ecological:** OAK WOODLAND FOOHILL. AMONG ROCKS AND CLARKIA CYLINDRICA.

General: 25 PLANTS OBSERVED IN 2017. ID NEEDS VERIFICATION; NEARBY CLARKIA PLANTS ON BOAT ISLAND AT LAKE SUCCESS

HAVE BEEN IDENTIFIED AS C. EXILIS BY FRANK VASEK.

Owner/Manager: UNKNOWN

Leptosiphon serrulatus

Madera leptosiphon

Listing Status: Federal: None CNDDB Element Ranks: Global: G3

State: None State: S3

Other: Rare Plant Rank - 1B.2, BLM\_S-Sensitive, SB\_SBBG-Santa Barbara Botanic Garden, USFS\_S-Sensitive

Habitat: General: CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.

Micro: DRY SLOPES; OFTEN ON DECOMPOSED GRANITE IN WOODLAND. 80-1645 M.

18 **Element Last Seen:** 1935-03-28 Occurrence No. Map Index: 30797 EO Index: 13155 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1935-03-28 Natural/Native occurrence Trend: **Record Last Updated:** Occ. Type: Unknown 1995-03-03

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.02211 / -118.95016
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3988160 E324275
 Elevation (ft):
 1000

 PLSS:
 T22S, R28E (M)
 Acres:
 0.0

Location: 4 MILES SOUTHEAST OF PORTERVILLE.

**Detailed Location:** MAPPED AT CNDDB APPROX 1.5 MILES SOUTH OF HIGHWAY 190 AND APPROX 2 MILES W OF ROAD 298, AND 4 MILES

DUE SE OF PORTERVILLE.

Ecological:

General: ONLY SOURCE OF INFORMATION IS A 1935 COLLECTION BY RICHARDSON. NEEDS FIELDWORK.

Owner/Manager: UNKNOWN

Element Code: PDPLM09130



# California Department of Fish and Wildlife California Natural Diversity Database



Element Code: PDPLM0C0J2

Navarretia nigelliformis ssp. radians

shining navarretia

Listing Status: Federal: None CNDDB Element Ranks: Global: G4T2T3

State: None State: S2S3

Other: Rare Plant Rank - 1B.2, BLM\_S-Sensitive

Habitat: General: CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS.

Micro: APPARENTLY IN GRASSLAND, AND NOT NECESSARILY IN VERNAL POOLS. 60-975 M.

Occurrence No. 77 Map Index: B0126 EO Index: 111985 **Element Last Seen:** 2016-06-06 Occ. Rank: Excellent Presence: Presumed Extant Site Last Seen: 2016-06-06 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2018-07-25

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.07663 / -118.92837 **Accuracy:** specific area

 UTM:
 Zone-11 N3994169 E326359
 Elevation (ft):
 810

 PLSS:
 T21S, R28E, Sec. 27, NE (M)
 Acres:
 2.0

LAKE SUCCESS AREA; TRANSMISSION LINE CORRIDOR ABOUT 1 MILE NNW OF THE SPILLWAY, ABOUT 5 MILES E OF

PORTERVILLE.

Detailed Location: MAPPED ACCORDING TO 2016 PROVANCE COORDINATES, ON THE SECTION LINE BETWEEN THE NE 1/4 OF SECTION 27

AND THE NW 1/4 OF SECTION 26.

**Ecological:** GENTLE SLOPE; ANNUAL GRASSLAND DOMINATED BY AVENA AND BROMUS HORDEACEUS, WITH HOLOCARPHA

HEERMANNII. ADOBE SOILS.

**General:** ABOUT 2000 PLANTS SEEN IN 2016.

Owner/Manager: PVT-SCE



#### California Department of Fish and Wildlife



#### **California Natural Diversity Database**

Diplacus pictus Element Code: PDSCR1B240

calico monkeyflower

Listing Status: Federal: None CNDDB Element Ranks: Global: G2

State: None State: S2

Other: Rare Plant Rank - 1B.2, BLM\_S-Sensitive, SB\_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden

Habitat: General: BROADLEAFED UPLAND FOREST, CISMONTANE WOODLAND.

Micro: IN BARE GROUND AROUND GOOSEBERRY BUSHES OR AROUND GRANITE ROCK OUTCROPS. 180-1280 M.

Occurrence No. 21 Map Index: 00073 EO Index: 17680 **Element Last Seen:** 1983-04-26 Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1983-04-26 **Record Last Updated:** 2016-11-04 Occ. Type: Natural/Native occurrence Trend: Unknown

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.07436 / -118.93782
 Accuracy:
 1/5 mile

 UTM:
 Zone-11 N3993934 E325502
 Elevation (ft):
 1440

 PLSS:
 T21S, R28E, Sec. 27 (M)
 Acres:
 0.0

Location: IN SADDLE OF ROCKY HILL BETWEEN ELEVATION POINTS 1593 AND 1567, WEST OF LAKE SUCCESS AND EAST OF

PORTERVILLE.

Detailed Location: MAPPED BY CNDDB IN THE SE 1/4 OF THE NW 1/4 OF SECTION 27 BASED ON 1983 SHEVOCK FIELD SURVEY.

**Ecological:** AT BASE OF RIBES QUERCETORUM AND GRANITIC BOULDERS.

General: ABOUT 20 PLANTS OBSERVED IN 1983. COLLECTIONS FROM "PORTERVILLE", "3 MI E OF PORTERVILLE", "LOWEST

FOOTHILLS ABOUT 2 MI E OF PORTERVILLE", AND "ROCKY HILL JUST E OF PORTERVILLE" ARE ATTRIBUTED TO THIS

OCCURRENCE. INCLUDES FORMER OCC #24.

Owner/Manager: PVT

Fritillaria striata Element Code: PMLILOVOKO

striped adobe-lily

Listing Status: Federal: None CNDDB Element Ranks: Global: G1

State: Threatened State: S1

Other: Rare Plant Rank - 1B.1, SB\_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB\_SBBG-Santa Barbara

Botanic Garden, SB\_USDA-US Dept of Agriculture, USFS\_S-Sensitive

Habitat: General: CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.

Micro: HEAVY CLAY ADOBE SOILS IN OAK GRASSLAND. 135-1460 M.



#### California Department of Fish and Wildlife





Occurrence No. 8 Map Index: 22816 EO Index: 7994 **Element Last Seen:** 1927-03-13 Occ. Rank: None Presence: Extirpated Site Last Seen: 1927-03-13 **Record Last Updated:** 2006-06-09 Occ. Type: Natural/Native occurrence Trend: Unknown Success Dam (3611818), Porterville (3611911) **Quad Summary: County Summary:** Tulare 36.07216 / -119.00473 Accuracy: 1 mile Lat/Long: UTM: Zone-11 N3993812 E319471 Elevation (ft): 450

 PLSS:
 T21S, R27E, Sec. 25 (M)
 Acres:

**Location:** PORTERVILLE.

**Detailed Location:** 

Ecological:

General: HERBARIUM LABEL IS ONLY SOURCE OF LOCATION INFORMATION FOR THIS SITE. ACCORDING TO SHEVOCK, THIS AREA

0.0

HAS BEEN PLOWED FOR AGRICULTURE AND ALL ADOBE SOILS ARE GONE.

Owner/Manager: UNKNOWN

9 Occurrence No. Map Index: 22813 EO Index: 64957 **Element Last Seen:** 1988-04-01 Occ. Rank: Poor Presence: Presumed Extant Site Last Seen: 1988-04-01 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2006-06-15

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.11091 / -118.98101
 Accuracy:
 80 meters

 UTM:
 Zone-11 N3998067 E321695
 Elevation (ft):
 900

 PLSS:
 T21S, R28E, Sec. 08, SW (M)
 Acres:
 0.0

Location: NORTH OF ROCKY HILL, 1.4 MILE WEST OF THE JUNCTION OF ROAD 276 AND AVE 176.

**Detailed Location:** 

Ecological: GROWING IN A NON-NATIVE GRASSLAND. CIBO-ROCK COMPLEX SOILS. ASSOCIATES INCLUDE HORDEUM LEPORINUM,

VULPIA MYUROS, BROMUS MOLLIS, AVENA BARBATA, NAVARRETIA, ACHYRACHAENA MOLLIS, SENECIO VULGARE,

BRODIAEA LAXA, SANICULA, AND ERODIUM.

General: 86 PLANTS OBSERVED IN 1988 WITHIN AN AREA OF 36 SQUARE METERS. 1936 AND 1958 COLLECTIONS BY HOOVER

FROM "FRAZIER VALLEY" ATTRIBUTED HERE. INCLUDES FORMER OCCURRENCE #22.

Owner/Manager: UNKNOWN

Occurrence No. 21 EO Index: 21996 **Element Last Seen:** 198X-XX-XX Map Index: 00213 Presumed Extant Occ. Rank: Unknown Presence: Site Last Seen: 198X-XX-XX 1989-08-11 Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 

Quad Summary: Success Dam (3611818)

County Summary: Tulare

 Lat/Long:
 36.05688 / -118.89537
 Accuracy:
 1 mile

 UTM:
 Zone-11 N3991919 E329287
 Elevation (ft):
 1700

 PLSS:
 T21S, R28E, Sec. 36, SE (M)
 Acres:
 0.0

Location: MINE HILL, NEAR LAKE SUCCESS.

**Detailed Location:** 

Ecological: ON ADOBE SOIL.

General: REPORTED FROM HERE BY JIM SHEVOCK.

Owner/Manager: UNKNOWN



# California Department of Fish and Wildlife





ERSI						
Occurrence No.	23	<b>Map Index:</b> 22814	EO Index:	7993	Element Last Seen:	1990-03-29
Occ. Rank:	Fair		Presence:	Presumed Extant	Site Last Seen:	1990-03-29
Occ. Type:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	1993-03-0
Quad Summary:	Success Da	ım (3611818)				
County Summary:	Tulare					
Lat/Long:	36.07098 /	-118.92952		Accuracy:	80 meters	
UTM:	Zone-11 N3	993544 E326242		Elevation (ft	<b>)</b> : 950	
PLSS:	T21S, R28E	E, Sec. 27, SE (M)		Acres:	0.0	
Location:	SOUTHEAS	ST OF ROCKY HILL, WEST	OF LAKE SUCC	CESS; 1.2 KM (0.8 MI) NNE (	OF HILLTOP "WORTH, 1518" ON	І ТОРО МАР
Detailed Location:						
Ecological:	GROWING	IN A FOOTHILL GRASSLA	ND COMMUNTY	DOMINATED BY ANNUAL	GRASSES.	
General:	ONLY 2 PL	ANTS FOUND.				
Owner/Manager:	PVT					
Occurrence No.	24	<b>Map Index:</b> 22815	EO Index:	7995	Element Last Seen:	2007-03-0
Occ. Rank:	Good		Presence:	Presumed Extant	Site Last Seen:	2007-03-0
Осс. Туре:	Natural/Nat	ive occurrence	Trend:	Unknown	Record Last Updated:	2009-04-0
Quad Summary:	Porterville (	3611911)				
County Summary:	Tulare					
Lat/Long:	36.10899 /	-119.01147		Accuracy:	specific area	
UTM:	Zone-11 N3	997910 E318949		Elevation (ft	<b>)</b> : 900	
PLSS:	T21S, R27E	E, Sec. 13, NW (M)		Acres:	23.0	
Location:	LEWIS HILL, NORTH OF PORTERVILLE.					
Detailed Location:	INCLUDES N 1/2 OF NW 1/4 OF SECTION 13 AND THE SW 1/4 OF THE SW 1/4 OF SECTION 12. THERE APPEARS TO BE ABUNDANT SUITABLE HABITAT, HOWEVER ONLY UNGRAZED AREAS HAVE FRITILLARIA STRIATA.					
Ecological:	GROWING IN NON-NATIVE GRASSLAND ON A CIBO-ROCK OUTCROP COMPLEX. ASSOCIATES INCLUDE HORDEUM LEPORINUM, BRODIAEA LAXA, AVENA BARBATA, DICHELOSTEMMA PULCHELLUM, LOMATIUM SPP., OROBANCHE UNIFLORA, VULPIA MYUROS, AND BROMUS MOLLIS.					
_						

General:

1310 PLANTS OBSERVED IN 1988. APPROX. 30 PLANTS IN CENTER POLYGON AND 30 MORE PLANTS "FURTHER UPSLOPE...AT CA. 900 FT." IN 2007. # PROBABLY UNDERESTIMATED; ENTIRE SITE NOT INVESTIGATED. COMPATABLE

GRAZING REGIME SHOULD BE DETERMINED.

Owner/Manager: PVT



# California Department of Fish and Wildlife California Natural Diversity Database



Occurrence No. 28 EO Index: 75325 **Element Last Seen:** Map Index: 74278 1998-XX-XX Occ. Rank: Unknown Presence: Presumed Extant Site Last Seen: 1998-XX-XX Occ. Type: Natural/Native occurrence Trend: Unknown **Record Last Updated:** 2009-04-02

Quad Summary: Success Dam (3611818)

County Summary: Tulare

**Lat/Long:** 36.07952 / -118.92667 **Accuracy:** specific area

 UTM:
 Zone-11 N3994486 E326517
 Elevation (ft):
 700

 PLSS:
 T21S, R28E, Sec. 26, NW (M)
 Acres:
 8.0

Location: ESE OF ROCKY HILL, WEST OF LAKE SUCCESS, 0.6 TO 0.7 AIR MILE NE OF HILLTOP 1567 ON TOPO MAP.

**Detailed Location:** MAPPED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 26. **Ecological:** THE RARE PSEUDOBAHIA PIERSONII OCCURS NEARBY.

General: UNKNOWN NUMBER OF PLANTS OBSERVED IN 1997 AND 1998. SURVEYS WERE CONDUCTED BY DWR FOR USACE.

CNDDB DOES NOT HAVE THE COMPLETE DATA, ONLY MAPPED LOCATIONS.

Owner/Manager: DOD

# 7.3 Appendix C: Biological Resource Assessment

Prepared by Argonaut Ecological Consulting, Inc., dated October 31, 2024.

# **BIOLOGICAL RESOURCE ASSESSMENT**

# **Della Farms Subdivision Porterville, CA**

APNs: 253-080-027; 253-080-028 (25.47 acres,)



# Prepared for:



ARGONAUT PHH ECOLOGICAL LL'IZ CONSULTING,INC.nl 1

October 31, 2024

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# 1.0 EXECUTIVE SUMMARY AND INTRODUCTION

#### **EXECUTIVE SUMMARY**

Argonaut Ecological, Inc. conducted a biological evaluation of an approximately 26 acre, at the southwest corner of the intersection of Morton Avenue and Leggett Street in the City of Porterville, Ca.

The assessment included evaluating the types of habitats present and sensitive species associated with those habitats. The biological evaluation focused on mapping existing habitat types based on a site walk and a review of public and commercial databases, aerial photographs (current and historical), and other published information and available data.

The Study Area is located in an area historically supporting small farms and agriculture, but urban development (predominantly residential homes) occurs near the Study Area. The Study Area has rural a residential home with outbuildings and is surrounded by orchards. There are no sensitive habitats within the Study Area, including waters/wetlands or critical habitat for species of concern.

#### 1.1 INTRODUCTION

The proposed project is located in the City of Porterville, Ca. The project proponent proposes subdividing the roughly 26 acre site into 160 single-family home sites with a gross density of 6.3 units per acre. The project would connect to existing an existing water and sewer mains on Morton Avenue, Leggett Street, and Henry Street. The project would also connect to an existing stormwater main on Cleveland Avenue.

#### 1.2 STUDY OBJECTIVES

This report describes the biological resources present within and adjacent to the Study Area, describes the area's biological characteristics, and evaluates the Study Area's likelihood to support sensitive biological resources (such as wetlands, creeks/drainages, and special status species). This evaluation relied on available literature, aerial photography, historic topographic and aerial maps, and a site visit. For this study, wetland habitat includes those areas possibly considered "Waters of the U.S." by the U.S. Army Corps of Engineers (Army Corps) or Waters of the State of California. Section 1.2.1 describes wetlands as a subset of "Waters of the U.S." under the Federal Clean Water Act (CWA).

This report assesses the project's potential effects on biological resources and evaluates whether any associated regulatory approvals or permits are required. This report also evaluates the potential impacts that site development may have on protected habitat, species protected by the Federal Endangered Species Act (ESA), or those protected under the California Environmental Quality Act (CEQA) or California Endangered Species Act (CESA)



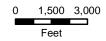
Figure 1



DELLA FARMS SUBDIVISION

City of Porterville, Tulare County, CA





#### 1.3 REGULATORY JURISDICTION AND BACKGROUND

Several agencies share regulatory jurisdiction over biological resources. The following is a brief description of the primary jurisdiction of each agency.

#### **Wetland Protection**

#### U.S. Army Corps of Engineers

Wetlands are a type of water in the U.S. The U.S. Army Corps of Engineers (Army Corps) and the U.S. Environmental Protection Agency (EPA) regulate the placement of fill into the Waters of the U.S. under Section 404 of the Federal Clean Water Act (CWA) and Section 10 of the Rivers and Harbor Act. For this purpose, "Waters of the U.S." is legally defined under Section 404 of the Federal CWA and includes interstate streams, creeks, and adjacent wetlands. The Army Corps defines wetlands as "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions" (Environmental Laboratory 1987). In California, seasonally inundated areas that meet the criteria of all three wetland parameters (soils, hydrology, and vegetation), as defined in the recently issued Wetland Delineation Manual for the Arid West (USACE 2006), are also considered jurisdictional wetlands.

Since 2001, several U.S. Supreme Court rulings regarding the regulation of isolated, intrastate Waters by the Army Corps have limited the scope of federal jurisdiction under the CWA and excluded many California wetlands from federal regulation.

In December 2019, the U.S. EPA and the U.S. Army published the final rule to repeal the 2015 Clean Water Rule. The "Clean Water Rule" clarified what constitutes Waters of the U.S., presumably more precisely defined and made permitting more predictable, thus less costly, and more straightforward.

After several challenges to the "Clean Water Rule," the U.S. EPA and the Department of the Army proposed the pre-2015 (pre-Obama-era rules) definition "of Waters of the United States," updated to reflect consideration of Supreme Court decisions. The new rule went into effect on May 23, 2023; however, on May 25, 2023, the U.S. Supreme Court issued a decision in the case of *Sackett v. Environmental Protection Agency* that rolled back the definition of Waters of the U.S. to better align with the original definition as included in the Rapanos decision. The new definition limits "Waters" as "limited geographic[al] features that are described in ordinary parlance as 'streams, oceans, rivers, and lakes" and to "adjacent wetlands that are 'indistinguishable' from those bodies of water due to a continuous surface connection." The Court set aside the prior use of a "significant nexus."

Waters typically do not include prior converted cropland (those areas converted before December 23, 1985). Notwithstanding the classification of a wetland as a prior converted cropland by any federal agency for the CWA, the final authority to determine jurisdiction remains with the U.S. EPA.

#### California State Water Resources Control Board

Since 1993, California has had a Wetlands Conservation Policy (a.k.a. Executive Order W-51 59-93). It is commonly called the *No Net Loss policy* for wetlands, establishing a state mandate for developing and adopting a policy framework and strategy to protect the State's wetland ecosystems. The policy was to be implemented voluntarily and was expressly not to be implemented on a "project-by-project" basis (See EO W-59-93, Section III).

In 2020, California adopted the State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State. The State definition of wetland differs from the Federal definition in that the state definition may include areas with no vegetation, assuming the other criteria are present. Wetlands of the State include 1) natural wetlands, 2) wetlands created by modification of Waters of the State (at any point in history), and 3) artificial wetlands that meet specific criteria. The State definition only exempts a few types of Waters. Water features excluded from the State's definition include industrial or municipal wastewater, certain stormwater treatment facilities, agricultural crop irrigation, industrial processing or cooling, and fields flooded for rice growing.

#### **Listed Protected Species and Habitat Protection**

#### U.S. Fish and Wildlife Service

The U.S. Fish and Wildlife Service (USFWS) implements the Migratory Bird Treaty Act (16 USC Section 703-711), Bald and Golden Eagle Protection Act (16 United States Code [USC] Section 668), and Federal Endangered Species Act (FESA; 16 USC § 153 *et seq.*).

The Migratory Bird Treaty Act (MBTA) was first enacted in 1918 to protect migratory birds between the United States and Great Britain (acting on behalf of Canada). The MBTA makes it illegal for anyone to take, possess, import, transport, purchase, barter, offer for sale, or purchase any migratory birds, nests, or eggs unless a federal agency has issued a permit. The USFWS has statutory authority and responsibility for enforcing the MBTA. This act was revised in 2004 to include all species native to the U.S. or its territories due to natural biological or ecological processes (70 FR 12710, March 15, 2005). The MBTA does not include nonnative species whose occurrences in the U.S. result solely from intentional or unintentional human introduction. The USFWS maintains a list of bird species not protected under the MBTA.

In January 2021, the USFWS published a new rule in the Federal Register. Under the rule change, the unintentional killing of migratory birds does not violate the MBTA. Only the intentional "pursuing, hunting, taking, capturing, killing, or attempting to do the same ... directed at migratory birds, their nests, or their eggs" would be illegal under the changes.

The Federal Endangered Species Act (FESA) prohibits "take" "of any federally listed wildlife species (the destruction of federally listed plants on private property is not prohibited and does not require a permit). "Take" under the federal definition means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, collect, or attempt to engage in any such conduct. "Incidental take" is harm or death that may occur during the implementation of an otherwise lawful activity. "Candidate Species" have the full protection of FESA. However, the USFWS advises project applicants that it is prudent to address these species since they could be elevated to "listed status"

before the completion of projects with long planning or development schedules.

The Projects that would result in "take" "of any federally-listed threatened or endangered species can obtain authorization from the USFWS through either Section 7 (interagency consultation) or Section 10(a) (incidental take permit) of FESA. The authorization process determines if a project would jeopardize a 'listed species' continued existence and what mitigation measures would be required to avoid jeopardizing the species.

An Incidental Take Permit (ITP) or Take Permit is required when an activity would either kill, harm, harass, or interrupt a listed species' breeding or nesting. The FESA definition of "harm" is somewhat less definitive since it includes ubiquitous activities. In 1999, the USFWS clarified the term "harm" as it applies to the ESA in the Federal Register. As stated, the final rule defined the term "harm" "to include any act that causes actual harm (kills or injures fish or wildlife) and emphasizes that such actions may have significant habitat modification or degradation that significantly impairs essential behavioral patterns of fish or wildlife.

#### California Department of Fish and Wildlife

The California Department of Fish and Wildlife (CDFW) is a Trustee Agency responsible under the California Environmental Quality Act (CEQA) for reviewing and evaluating project impacts on plant and wildlife resources. Under the Fish and Game Code Section 1802, the CDFW has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitats necessary for biologically sustainable populations. The California Fish and Game Code also provides authority for the CDFW to regulate projects that could result in the "take" of any species listed by the State as threatened or endangered (Section 2081). CDFW also has authority over all state streams, as described below.

Perennial and intermittent streams also fall under the jurisdiction of CDFW according to Sections 1601-1603 of the Fish and Game Code (Streambed Alteration Agreements). CDFW's jurisdictional extent includes work within the stream zone, including the diversion or obstruction of the natural flow or changes in the channel, bed, or bank of any river, stream, or lake. Before issuing a 1601 or 1603 Streambed Alteration Agreement, the CDFW must demonstrate compliance with CEQA. In most cases, CDFW relies on the CEQA review performed by the local lead agency. However, in cases where no CEQA review was required for the project, CDFW would act as the lead agency under CEQA.

The CDFW also has the authority to protect state-listed species issues under Section 2081 Incidental Take Permit if a project has the potential to negatively affect state-protected plant or animal species or their habitats, either directly or indirectly. Protected species include those "listed" by the State as endangered or threatened. Besides listed species, other species protection categories include "fully protected" and California Species of Special Concern (CSC). Adverse impacts to species that are "fully protected" are prohibited.

Under the California Fish & Game Code (FGC Section 3503), "it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird...." Birds of prey (falcons, hawks, owls, and eagles) get extra protection under the law (FGC Section 3503.5).

As with USFWS, CDFW does not have the authority to require a landowner to apply for an ITP authorizing take. Instead, the landowner is legally obligated to avoid taking state-listed species if it

does not seek an ITP. CDFW (and USFWS) can initiate an enforcement action if they believe that an illegal take has occurred or will occur.

#### California Endangered Species Act

The California Endangered Species Act (CESA) protects candidate plants and animal species and those listed under CESA as rare, threatened, or endangered. CESA prohibits the taking of any such species unless authorized. Section 2081 authorizes the State to issue ITPs. The state definition of taking applies only to acts that result in death or adverse impacts on protected species. The CESA mirrors the federal regulation as it relates to "take"; however, there is no State equivalent definition of "harm" or "harass." Incidental take is also not defined by the CESA statute or regulation. Unlike FESA, CESA does qualify that incidental take "is not prohibited if it is the result of an act that occurs on a farm or ranch during an otherwise lawful routine and ongoing agricultural activity." Where disagreement occurs (and in some cases, this has been the subject of court cases) is in the common understanding of "routine and ongoing agricultural activity."

# **California Environmental Quality Act**

The CEQA Guidelines require a review of projects to determine their environmental effects and identify mitigation measures to reduce impacts to a less than significant level. The Guidelines state that an effect may be significant if it affects rare and endangered species. Section 15380 of the Guidelines defines *rare* to include listed species and allows agencies to consider rare species other than those designated as State or Federal threatened or endangered but that meet the standards for rare under the Federal or State endangered species acts. On this basis, plants designated as rare by non-regulatory organizations (e.g., California Native Plant Society), species of special concern defined by CDFW, candidate species defined by USFWS, and other designations must be considered in CEQA analyses.

#### **Land Use Entitlements**

#### City of Porterville, CA.

The City of Porterville is responsible for all local land-use decisions within its jurisdiction under CEQA and would serve as the lead agency. The project requires approval of a tentative subdivision map, an annexation, a General Plan Amendment, and Condition Use Permit. The current General Plan designation is "parks & recreation, education" and the proposed new General Plan designation would be "low medium density residential". In addition to the required approval, the City, as the lead agency, will prepare an environmental review under the California Environmental Quality Act (CEQA). The City will consider other responsible agencies' recommendations during the CEQA review.

#### 2.0 RESOURCES CONSULTED AND METHODS

The following section describes the methods used to assess the Study Area and includes data review and evaluation, field studies, and aerial photograph interpretations.

#### 2.1 DATA AND LITERATURE REVIEW

Documents and sources of information used to prepare this evaluation include the following:

- Aerial photography (Google Earth®, Bing®, and historic aerials).
- California Department of Fish and Wildlife, California Natural Diversity Database (CNDDB/RareFind Recent version with updates)
- EcoAtlas 2024.
- U.S. Fish and Wildlife Service, National Wetland Inventory Map.
- U.S. Fish and Wildlife Service, Information Planning and Consultation (IPac).
- U.S. Geological Survey, Historical Topographic Map, Porterville Quadrangle, 1924, University of Texas, Austin, Perry-Castañeda Map Collection

Before conducting a site review, the California Natural Diversity Database/RareFind (CNDDB) and the USFWS IPaC were consulted to determine the species in the Study Area based on location. This review assesses the likelihood of special status species being present based on the site's distance from documented species occurrences and the presence or absence of habitat types such species use. The CNDDB includes records of reported observations for special status plant and animal species and is queried based on a search radius of United States Geological Survey (USGS) quadrangle maps. Argonaut reviewed high-resolution aerial photographs before conducting the fieldwork to determine if any areas on the site supported the presence of Waters of the U.S.

#### 2.2 AERIAL PHOTOGRAPHY AND WETLAND MAPPING

Aerial photographs of the Study Area from the 1980s were reviewed to identify site features and determine land-use changes over time. Wetland mapping and aerial photographs were also reviewed to determine if the Study Area recently supported wetlands.

#### 2.3 FIELD INVESTIGATION

The Study Area (See Figure 2) was walked on October 26, 2024, and all habitat features were mapped. for raptors, bats, and burrowing owl. Soils, vegetation, and drainage patterns within the Study Area were inspected to determine the habitat present and suitability for species of concern.





0 200 400 Feet

Figure 2
STUDY AREA/AERIAL
DELLA FARMS SUBDIVISION
City of Porterville, Tulare County, CA

# 3.0 PHYSICAL RESOURCES, RESULTS, AND CONCLUSIONS

Section 3.1, below, describes the physical features (i.e., land use, soils, vegetation, hydrology, etc.) and the study area's biological features. The physical components and land use strongly influence the types of plants and animals present. This section also describes the habitats present and the specific biological resources observed during the site review.

Section 3.2 presents conclusions, and Section 3.3 contains recommended avoidance and minimization measures to avoid potential impacts.

The following is not an exhaustive inventory of plants and animals present. Instead, the discussion provides sufficient information to characterize the habitat and habitat components present on site. This field survey identified the biological resources present. The biological evaluation discusses the habitat present and the potential for that habitat to support any species considered unique, sensitive, or protected by current law. The conclusion section (3.2) summarizes the results of the data review, fieldwork, and evaluation of biological resources and potential impacts. The conclusion sections also include recommendations for measures to minimize any potential impacts.

#### 3.1 PHYSICAL RESOURCES

#### Climate

The Study Area climate is typical of the central San Joaquin Valley, with long, hot, dry summers and cool, mild winters. In the winter, rainfall averages approximately 9.99 inches per year, falling mainly between November and April (Western Regional Climate Center, 2004). During 2022/2023, the Fresno region had 20.5 inches of rainfall. The regional rainfall near Tulare (2023/2024) totaled 10.05 inches.

# Topograph, Drainage and Soils

The property lies within the Central Valley. Historically the Study Area elevation was roughly 500 ft (mean sea level). Since 1929 the overall topographic condition has not significantly changed. The Study Area appears to drain toward the southwest, toward Porter Slough to the south.

There is a single soil type mapped within the Study Area: Porterville clay, 2 - 9% slopes. This sound is found on alluvial fans and is considered prime farmland if irrigated.

#### Land Use and Habitat

Land Use The Study Area is in a historically rural, agricultural area of Porterville, but the surrounding areas have been developed with residential homes in the past couple of decades. Existing homes on the site have been there since at least the 1970s and are characterized by rural residential. The homes are vacant.

**Habitat** There are several California habitat classification systems. Most classification systems describe natural communities without established developed or agricultural habitat classifications. CALVEG is a USDA Forest Service product providing a comprehensive spatial dataset of existing vegetation covering California. The data were created using a combination of automated systematic procedures, remote sensing classification, photo editing, and field-based observations. Analyses are based "a combination of the CALVEG classifications to the California Wildlife Habitat Relationships (CWHR)."

Calveg lists the site roughly 75% of the site as "Agricultural/Non-native/Ruderal" and the remainder as "Urban" habitat. Attachment "A" provides photographs of the Study Area. There is an existing residence and outbuilding near the center of the orchards with access off of Morton Avenue. The home is surrounded with landscaping (palm trees, fruit trees, etc.). There is some ruderal habitat around the outer edge of the orchards. The ruderal habitat is supports numerous non-native weedy species (geranium, dove weed, mustard, wild oats).

There is a large pond immediately south of the Study Area and this pond appears to be associated with a developed park (Murry Park) further south. Both ponds and the park have been in existence since at least 1994.

Bird species observed include mourning dove, starling, pigeons, one red-tailed hawk in flight, turkey vulture, white crowned sparrow, raven (in flight), northern mockingbird, and California scrub jay. Three domestic cats were observed within the orchards.

#### Waters/Wetland

According to the National Wetland Inventory (NWI) Map, there are no waters or wetlands within or adjacent to the Study Area. The nearest aquatic feature is the pond on the property south of the Study Area. This feature is shown on the 1929 topographic map as a pond. The entire Study Area was walked to look for any evidence of potential wetlands/waters or any other aquatic habitat (either perennial or seasonal), and none were present.

# Special Status Species

A query of the California Natural Diversity Database (CNDDB) and the U.S. Fish and Wildlife Services Information Planning and Consultation (IPaC) was performed to determine which special status species could be present within the Study Area. No critical habitat for any species within or near the Study Area. The CNDDB Bios mapping is shown in Figure 3. This map shows the location of known records of special status species near the Study Area, and Table 1 includes a summary of the CNDDB query results.

#### Mammals

Three mammals species were identified as potentially present within the region: American badger (*Taxidea taxus*), San Joaquin kit fox (*Vulpes macrotis mutica*), and Tipton kangaroo rat (*Dipodomys nitratoides nitratoides*). No evidence of occupation by any of these species was observed (scat, burrows, tracks). American badger digs burrows in friable soils and could be present, but no evidence of occupation was found. There is no suitable habitat for Tipton kangaroo rate within or immediately adjacent to the Study Area. They prefer arid grassland habitat. Agricultural lands are not a preferred habitat. San Joaquin kit fox could hunt for prey within the Study Area, but there is no denning habitat or evidence of occupation.

#### Birds

The CNDDB and the IPaC include bird species potentially present within or near the Study Area, including migratory birds. Swainson's hawk (*Buteo swainsoni*) is a large raptor, a State threatened species that nests in mature trees and forages within agricultural areas. Burrowing owl (*Athenea cunicularia*) is a small Page 10

ground-nesting owl (California species of special concern) that depends on ground-burrowing mammals for burrows for nesting, but is also known to nest or overwinter in surplus pipes, cisturns or other farm structures. No evidence of raptor nests were observed.

No evidence of occupation within the Study Area was found. The Study Area does provide some suitable nesting habitat for migratory birds.

#### Amphibians, Reptiles, and Invertebrates

Numerous invertebrate species, primarily vernal pool fairy shrimp and *California linderiella* are included in the CNDDB. These invertebrates occur in seasonal wetlands. No suitable habitat is present for the identified species within or near the Study Area.

#### **Plants**

The CNDDB includes four special status species listed within the region. No suitable habitat for special status species is present within the Study Area.

# Table 1 Summary of Special Status Species, Potential Occurrence, and Impact

Common Name	Scientific Name	Status¹	Effects <sup>2</sup>	Occurrence in the Study Area <sup>3</sup>		
Mammals						
American badger	Taxidea taxus	/	NE	Absent. Occurs in open areas with a suitable prey base (small rodents and mammals). Burrows underground. No evidence of occupation within the Study Area, and no suitable prey base was observed.		
San Joaquin kit fox	Vulpes macrotis mutica	FE/CT	NE	<b>Likely Absent.</b> Species travels long distance for hunting and dens in sparsely populated areas. No denning habitat present within the Study Area.		
Tipton kangaroo rat	Dipodomys nitratoides nitratoides	FE/	NE	<b>Absent.</b> Small mammal that prefers arid grassland habitat with low shrubs. Suitable habitat not present.		

Birds					
California condor	Gymnogyps californianus	FE/CE	NE	<b>Absent.</b> Nests in cliff caves. No suitable habitat present or nearby.	
Burrowing owl	Athenea cunicularia	/SSC	NE	Likely absent. Associated with a ground burrowing population (such as ground squirrels) that provide burrows. Found in open grassland with suitable prey base. No ground squirrel populations were observed. The potential for presence is low.	
Swainson's hawk	Buteo swainsoni	/CT	ME	<b>Potentially Present.</b> Nests in mature trees. There are mature trees north of the Study Area, but no nests observed.	
Amphibians, Reptiles, and Invertebrates					
Western spadefoot	Spea hammondii	PT/	NE	Absent. Requires seasonal wetlands for breeding and no suitable habitat on or near the Study Area.	
Blunt-nosed leopard lizard	Gambelia silus	FE/CE	NE	Absent. Occurs in grassland habitat with drought tolerate shrubs, alkali flats, and washes.	
Northern California legless lizard	Anniella pulchra	/	NE	Absent. Occurs in moist, warm loose soil with plant cover. Moisture is essential. Two individuals collected in the Fresno region in 1880. No suitable habitat present within or near the Study Area.	
Northwestern pond turtle (aka western pond turtle)	Actinemys marmorata	PT/	NE	<b>Absent.</b> Semi-aquatic turtle. No suitable habitat present within or near the Study Area.	
Vernal pool fairy shrimp	Branchinecta lynchi	FT/	NE	<b>Absent</b> . No suitable habitat onsite since there are no seasonal wetlands or ponds within the Study Area.	

Crotch bumble bee	Bombus crotchii	/CC	NE	<b>Likely Absent.</b> Most observations of this species occur in coastal areas of southern California. One record from Fresno region (1892). Inhabits grassland and scrub areas, requiring a hotter and drier environment than other bumblebee species. Unlikely that species are present.		
Monarch butterfly	Danaus plexippus	/	NE	<b>Likely Absent.</b> No suitable for this species is present within the Study Area. No evidence of milkweed on site.		
Molestan blister beetle	Lytta molesta	/	NE	<b>Absent.</b> It occurs in wetlands and vernal pools, but there is no specific occurrence. No suitable habitat is present within the Study Area.		
Plants	Plants					
Springville clarkia	Clarkia springvillensis	FT/CE	NE	<b>Absent.</b> Occurs primarily within the Tule River watershed in Tulare County, and generally grows on decomposing granite in blue oak woodland communities. Suitable habitat not present.		
Striped adobe-lily	Fritillaria striata	/CT	NE	<b>Absent.</b> Requires adobe clay soils. Suitable habitat not present. Nearest known record is north of Porterville in foothill grassland habitat.		
San Joaquin adobe sunburst	Pseudobahia personii	FT/CE	NE	<b>Absent.</b> Grassland and oak woodland habitat with heavy adobe clay soils. Suitable soil present, but suitable habitat not present.		
Keck's checker-mallow	Sidalcea keckii	FE/	NE	<b>Absent.</b> Foothill woodland habitat. Suitable habitat not present.		

#### 1 Status= Listing of special status species, unless otherwise indicated

CE: California listed as Endangered CT: California listed as Threatened CC: California candidate species

SSC: California Species of Special Concern

FE: Federally listed as Endangered FT: Federally listed as Threatened

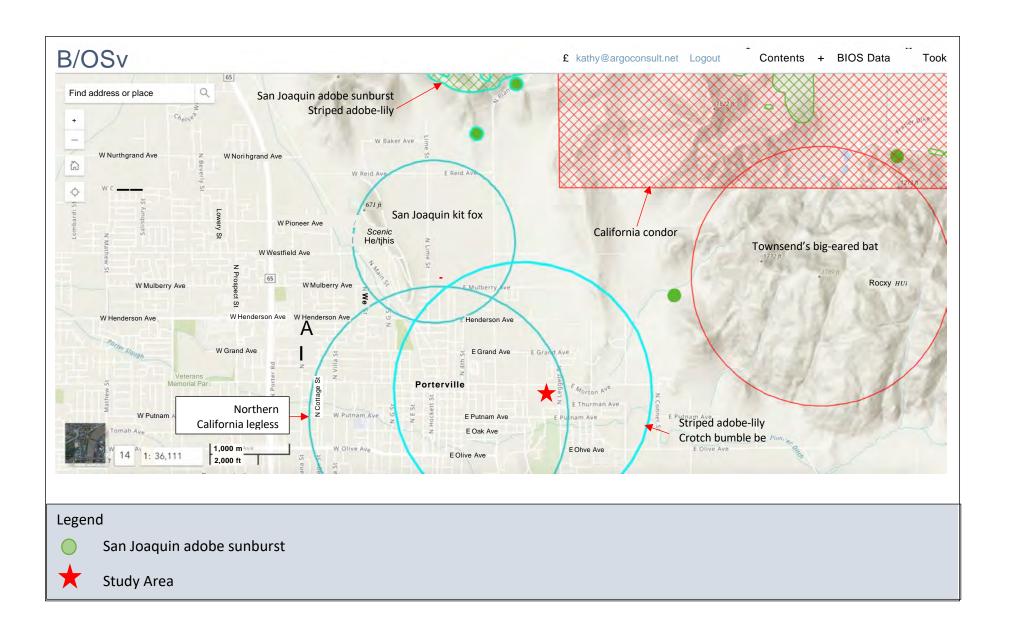
#### 2 Effects = Effect determination

NE: No Effect

ME: May Effect, not likely to adversely affect

Source: CNDDB = California Natural Diversity Database provided by CDFG and U.S. Fish and Wildlife Service, Information for Planning and Consultation (IPaC). Accessed online between October 20, 2024.

**Definition of Occurrence Indicators**: **Present/Potentially**: Species recorded in the area and some habitat elements in the Study Area similar to known occurrences. **Absent/Likely Absent**: Species not recorded in Study Area and suitable or critical habitat components are absent.







#### 3.2 CONCLUSIONS

#### **CONCLUSIONS**

- The Study Area has been developed for rural residential/small farm.
- The habitat value of the Study Area is limited but the site supports some birds.
- The Study Area has a low potential to support species of special concern. There is no suitable habitat for special status species within the Study Area and no evidence of occupation was found.
- No wetlands (Federal or State waters) exist within or near the Study Area. corridor.

#### References

- California Natural Diversity Database (CNDDB) Online. Subscription with updates. Available at: URL https://www.wildlife.ca.gov/Data/CNDDB
- California Wetlands Monitoring Workgroup (CWMW). EcoAtlas. Accessed [date retrieved]. https://www.ecoatlas.org.
- National Resource Conservation Service (NRCS), Web Soils Survey.
  Available at: URL
  <a href="https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm">https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm</a>
- U.S. Fish and Wildlife Service. Information for Planning and Consultation (IPaC). Available at URL: https://ipac.ecosphere.fws.gov/
- U.S. Fish and Wildlife Service, National Wetland Inventory Maps. Available at URL: <a href="https://www.fws.gov/wetlands/data/mapper.html">https://www.fws.gov/wetlands/data/mapper.html</a>
- U.S. Geologic Survey, Historic topographic Map, Clovis. 1926, University of Texas, Austin, Perry-Castañeda Map Collection. Available at: https://legacy.lib.utexas.edu/maps/



# Legend



Photo location



Della Farms Subdivision, Porterville, CA October 26, 2024



# Photograph 1

View looking west from northeast corner of Study Area, looking along Morton Avenue.



# Photograph 2

Northeast corner of Study Area, looking south along western edge of site.



Della Farms Subdivision, Porterville, CA October 26, 2024



# Photograph 3

East side of Study Area, along N. Leggett Street, looking north



# Photograph 4

Typical view of orchard (persimmon)



Della Farms Subdivision, Porterville, CA October 26, 2024



#### Photograph 5

View of southern edge of Study Area, looking southwest toward adjacent property with pond (background).



# Photograph 6

View of southern edge of west side of the Study Area, looking east along agricultural farm road.



Della Farms Subdivision, Porterville, CA October 26, 2024



# Photograph 7

View of southwest corner of Study Area, looking north.



# **Photograph 8**

Interior view of orchards



Della Farms Subdivision, Porterville, CA October 26, 2024



# Photograph 9

View looking north of farm building near residence



# Photograph 10

View looking toward residence. Palm trees line the driveway to the right.





## **Summary Table Report**

## California Department of Fish and Wildlife

## **California Natural Diversity Database**



Query Criteria: Quad<span style='color:Red'> IS </span>(Porterville (3611911))

				Elev.			Elem	ent C	Occ. F	Rank	<b>S</b>	Population	on Status		Presence	
Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Range (ft.)	Total EO's	Α	В	С	D	Х	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
Anniella pulchra Northern California legless lizard	G3 S2S3	None None	CDFW_SSC-Species of Special Concern USFS_S-Sensitive	460 460	386 S:1	0	0	0	0	0	1	1	0	1	0	0
Bombus crotchii Crotch's bumble bee	G2 S2	None Candidate Endangered	IUCN_EN-Endangered	500 500	443 S:1	0	0	0	0	0	1	1	0	1	0	0
Branchinecta lynchi vernal pool fairy shrimp	G3 S3	Threatened None	IUCN_VU-Vulnerable	425 455	804 S:2	0	0	0	2	0	0	2	0	2	0	0
Buteo swainsoni Swainson's hawk	G5 S4	None Threatened	BLM_S-Sensitive IUCN_LC-Least Concern	412 412	2577 S:1	0	0	0	0	0	1	0	1	1	0	0
Clarkia springvillensis Springville clarkia	G2 S2	Threatened Endangered	Rare Plant Rank - 1B.2 SB_UCSC-UC Santa Cruz	800 800	28 S:1	0	0	1	0	0	0	1	0	1	0	0
Fritillaria striata striped adobe-lily	G1 S1	None Threatened	Rare Plant Rank - 1B.1 SB_CalBG/RSABG- California/Rancho Santa Ana Botanic Garden SB_SBBG-Santa Barbara Botanic Garden SB_USDA-US Dept of Agriculture USFS_S-Sensitive	450 900	23 S:2	0	1	0	0	1	0	1	1	1	0	1
Lytta morrisoni Morrison's blister beetle	G1G2 S2	None None			10 S:1	0	0	0	0	0	1	1	0	1	0	0
Northern Claypan Vernal Pool Northern Claypan Vernal Pool	G1 S1.1	None None		510 510	21 S:1	0	0	0	0	0	1	1	0	1	0	0
Pseudobahia peirsonii San Joaquin adobe sunburst	G1 S1	Threatened Endangered	Rare Plant Rank - 1B.1 SB_CalBG/RSABG- California/Rancho Santa Ana Botanic Garden	590 650	51 S:2	0	0	0	2	0	0	1	1	2	0	0

## IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

#### Location

Tulare County, California



## Local office

Sacramento Fish And Wildlife Office

**4** (916) 414-6600

(916) 414-6713

Federal Building 2800 Cottage Way, Room W-2605 Sacramento, CA 95825-1846

## **Endangered species**

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

- 1. Draw the project location and click CONTINUE.
- 2. Click DEFINE PROJECT.
- 3. Log in (if directed to do so).
- 4. Provide a name and description for your project.
- 5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the <u>Ecological Services Program</u> of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact <u>NOAA Fisheries</u> for <u>species under their jurisdiction</u>.

- 1. Species listed under the <u>Endangered Species Act</u> are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the <u>listing status page</u> for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
- 2. 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.

The following species are potentially affected by activities in this location:

### **Mammals**

NAME	STATUS
Fisher Pekania pennanti  There is proposed critical habitat for this species. Your location does not overlap the critical habitat. <a href="https://ecos.fws.gov/ecp/species/3651">https://ecos.fws.gov/ecp/species/3651</a>	Endangered
San Joaquin Kit Fox Vulpes macrotis mutica Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/2873">https://ecos.fws.gov/ecp/species/2873</a>	Endangered
Tipton Kangaroo Rat Dipodomys nitratoides nitratoides Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/7247">https://ecos.fws.gov/ecp/species/7247</a>	Endangered

#### Birds

NAME	STATUS	
California Condor Gymnogyps californianus	Endangered	
There is final critical habitat for this species. Your location does not overlap the critical habitat.		
https://ocos five gov/oco/spocios/8103		

Reptiles NAME	STATUS
Blunt-nosed Leopard Lizard Gambelia silus Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/625	Endangered
Northwestern Pond Turtle Actinemys marmorata Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1111	Proposed Threatened

### **Amphibians**

NAME	STATUS
Western Spadefoot Spea hammondii Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/5425">https://ecos.fws.gov/ecp/species/5425</a>	Proposed Threatened

### Insects

NAME	STATUS
Monarch Butterfly Danaus plexippus Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9743	Candidate

### Crustaceans

NAME	STATUS

Threatened

Wherever found

There is **final** critical habitat for this species. Your location does not overlap the critical habitat. <a href="https://ecos.fws.gov/ecp/species/498">https://ecos.fws.gov/ecp/species/498</a>

## Flowering Plants

NAME STATUS

Keck's Checker-mallow Sidalcea keckii

Wherever found

There is final critical habitat for this species. Your location does not overlap the critical habitat.

https://ecos.fws.gov/ecp/species/5704

San Joaquin Adobe Sunburst Pseudobahia peirsonii

Wherever found

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/2931

Springville Clarkia Clarkia springvillensis

Wherever found

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/8309

Threatened

**Endangered** 

Threatened

### Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

Bald and golden eagles are protected under the Bald and Golden Eagle Protection  $Act^1$  and the Migratory Bird Treaty  $Act^2$ .

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats<sup>3</sup>, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "Supplemental Information on Migratory Birds and Eagles".

Additional information can be found using the following links:

- Eagle Management <a href="https://www.fws.gov/program/eagle-management">https://www.fws.gov/program/eagle-management</a>
- Measures for avoiding and minimizing impacts to birds <a href="https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds">https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds</a>
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservationmeasures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC <a href="https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action">https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action</a>

There are likely bald eagles present in your project area. For additional information on bald eagles, refer to <u>Bald Eagle Nesting and Sensitivity to Human Activity</u>

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME BREEDING SEASON

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680

## **Probability of Presence Summary**

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

#### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

#### Breeding Season (

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

#### Survey Effort (I)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

#### No Data (-)

A week is marked as having no data if there were no survey events for that week.

#### **Survey Timeframe**

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



#### What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey, banding, and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply). To see a list of all birds potentially present in your project area, please visit the <u>Rapid Avian Information Locator (RAIL) Tool</u>.

#### What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey, banding, and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

#### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the <u>Eagle Act</u> should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats<sup>3</sup> should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "Supplemental Information on Migratory Birds and Eagles".

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management <a href="https://www.fws.gov/program/eagle-management">https://www.fws.gov/program/eagle-management</a>
- Measures for avoiding and minimizing impacts to birds
   https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds <a href="https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf">https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf</a>
- Supplemental Information for Migratory Birds and Eagles in IPaC
   <a href="https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action">https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action</a>

The birds listed below are birds of particular concern either because they occur on the <u>USFWS Birds of Conservation Concern</u> (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ below. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the <u>E-bird data mapping tool</u> (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found below.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Belding's Savannah Sparrow Passerculus sandwichensis beldingi This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/8">https://ecos.fws.gov/ecp/species/8</a>	Breeds Apr 1 to Aug 15
Bullock's Oriole Icterus bullockii  This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Mar 21 to Jul 25
California Gull Larus californicus  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 1 to Jul 31
Clark's Grebe Aechmophorus clarkii  This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jun 1 to Aug 31
Common Yellowthroat Geothlypis trichas sinuosa This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/2084">https://ecos.fws.gov/ecp/species/2084</a>	Breeds May 20 to Jul 31
Golden Eagle Aquila chrysaetos  This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1680">https://ecos.fws.gov/ecp/species/1680</a>	Breeds Jan 1 to Aug 31

Lawrence's Goldfinch Spinus lawrencei

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/9464

Northern Harrier Circus hudsonius

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the

continental USA

https://ecos.fws.gov/ecp/species/8350

Nuttall's Woodpecker Dryobates nuttallii

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the

continental USA

https://ecos.fws.gov/ecp/species/9410

Oak Titmouse Baeolophus inornatus

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/9656

Olive-sided Flycatcher Contopus cooperi

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/3914

Santa Barbara Song Sparrow Melospiza melodia graminea

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the

continental USA

https://ecos.fws.gov/ecp/species/5513

Tricolored Blackbird Agelaius tricolor

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/3910

Western Grebe aechmophorus occidentalis

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

https://ecos.fws.gov/ecp/species/6743

## **Probability of Presence Summary**

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

#### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

#### Breeding Season (=)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (I)

Breeds Mar 20 to Sep 20

Breeds Apr 1 to Sep 15

Breeds Apr 1 to Jul 20

Breeds Mar 15 to Jul 15

Breeds May 20 to Aug 31

Breeds Mar 1 to Sep 5

Breeds Mar 15 to Aug 10

Breeds Jun 1 to Aug 31

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

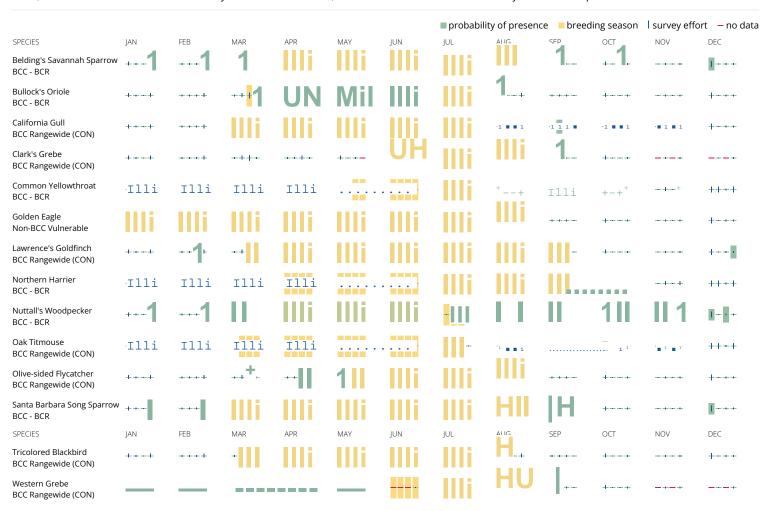
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

#### No Data (-)

A week is marked as having no data if there were no survey events for that week.

#### **Survey Timeframe**

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

#### What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey, banding, and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <a href="Rapid Avian Information Locator">Rapid Avian Information Locator</a> (RAIL) Tool.

#### What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey, banding, and citizen science datasets</u>.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

#### How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the RALL Tool and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

#### What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Eagle Act</u> requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

#### Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam Loring</u>.

#### What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

#### Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

## **Facilities**

## National Wildlife Refuge lands

Any activity proposed on lands managed by the <u>National Wildlife Refuge</u> system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

### Fish hatcheries

There are no fish hatcheries at this location.

## Wetlands in the National Wetlands Inventory (NWI)

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of Engineers District</u>.

#### Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the NWI map to view wetlands at this location.

#### **Data limitations**

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

#### Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

#### Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.



## **Summary Table Report**

## California Department of Fish and Wildlife



### **California Natural Diversity Database**

				Elev.		E	Elem	ent C	cc. F	Ranks	5	Population	on Status		Presence	!
Name (Scientific/Common)	CNDDB Ranks	Listing Status (Fed/State)	Other Lists	Range (ft.)	Total EO's	Α	В	C	D	х	U	Historic > 20 yr	Recent <= 20 yr	Extant	Poss. Extirp.	Extirp.
Taxidea taxus American badger	G5 S3		CDFW_SSC-Species of Special Concern IUCN_LC-Least Concern	430 430	647 S:1	0	0	0	0	0	1	1	0	1	0	0
Vulpes macrotis mutica San Joaquin kit fox	G4T2 S3	Endangered Threatened		400 510	1020 S:7	0	0	0	1	0	6	7	0	7	0	0

## 7.4 Appendix D: CHRIS Search Results

Prepared by Southern San Joaquin Valley Information Center dated October 7, 2024.

<u>California</u>
<u>H</u>istorical
<u>R</u>esources
\_I\_nformation
<u>S</u>ystem



Fresno

Kern

Kings

Tulare

Madera

Southern San Joaquin Valley Information Center

California State University, Bakersfield

Mail Stop: 72 DOB 9001 Stockdale Highway

Bakersfield, California 93311-1022

(661)654-2289

E-mail: ssjvic@csub.edu
Website: www.csub.edu/ssjvic

To: Isaiah Medina

Precision Civil Engineering, Inc.

1234 O Street Fresno, CA 93721

Date: October 7, 2024

Re: Della Farms Subdivision

**County:** Tulare

Map(s): Porterville 7.5'

**Record Search 24-446** 

#### **CULTURAL RESOURCES RECORDS SEARCH**

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

The following are the results of a search of the cultural resource files at the Southern San Joaquin Valley Information Center. These files include known and recorded cultural resources sites, inventory and excavation reports filed with this office, and resources listed on the National Register of Historic Places, the OHP Built Environment Resources Directory, California State Historical Landmarks, California Register of Historical Resources, California Inventory of Historic Resources, and California Points of Historical Interest. Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the OHP 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.

# PRIOR CULTURAL RESOURCE STUDIES CONDUCTED WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

According to the information in our files, there has been one previous cultural resource study completed within the project area: See attached list. There have been 9 cultural resource studies conducted within the one-half mile radius: See attached list.

#### KNOWN/RECORDED CULTURAL RESOURCES WITHIN THE PROJECT AREA AND THE ONE-HALF MILE RADIUS

According to the information in our files, there is one recorded cultural resource within the project area: See attached list. There are 162 recorded cultural resources within the one-half mile radius: See attached list. These resources consist of historic era canals, a monument, train station, rail roads, a park, roads, trash scatter, community center, and distribution lines.

There are 11 resources that were given a National Register Code of 3S: Appears eligible for National Register individually through survey evaluation.

There is one resource that was given a status code of 3D: Appears eligible for NR as a contributor to a NR eligible multi-component resource through survey evaluation.

There is one resource that was given a National Register Code of 3B: Appears eligible for National Register both individually and as a contributor to a National Register eligible multicomponent resource like a district through survey evaluation.

Please refer to the attached Status Code list for the associated resource numbers. There are no other recorded cultural resources within the project area or radius that are listed in the National Register of Historic Places, the California Register of Historical Resources, the California Points of Historical Interest, California Inventory of Historic Resources, for the California State Historic Landmarks.

### **COMMENTS AND RECOMMENDATIONS**

We understand the applicant proposes a Tentative Subdivision Map pertaining to two parcels located in Porterville. Further, we understand this project area is outside of the city limits and within the Urban Development Boundary and this project proposes annexation into the city limits and to change the GPLU from Parks and Recreation to Low Medium Density Residential for both parcels. The Tentative Subdivision Map proposes to divide the project site into 160 residential lots. Because annexation of parcels and changing GPLU designations does not require any ground disturbance activities, no further cultural resource investigation is recommended at this time. However, for any future stages of this project that may result in ground disturbance, or alteration or demolition of any existing structures more than 45 years old, we recommend a qualified, professional consultant first conduct a field survey to determine if any cultural resources are present and the structures first be recorded and evaluated for historical significance. Further, if any cultural resources are unearthed during any ground disturbance activities, all work must halt in the area of the find and a qualified, professional consultant should be called out to assess the findings and make the appropriate mitigation recommendations. A list of qualified consultants can be found at www.chrisinfo.org.

We also recommend that you contact the Native American Heritage Commission in Sacramento. They will provide you with a current list of Native American individuals/organizations that can assist you with information regarding cultural resources that may not be included in the CHRIS Inventory and that may be of concern to the Native groups in the area. The Commission can consult their "Sacred Lands Inventory" file to determine what sacred resources, if any, exist within this project area and the way in which these resources might be managed. Finally, please consult with the lead agency on this project to determine if any other cultural resource investigation is required. If you need any additional information or have any questions or concerns, please contact our office at (661) 654-2289.

By:

Jeremy E David, Assistant Coordinator

Please note that invoices for Information Center services will be sent under separate cover from the California State University, Bakersfield Accounting Office.

Date: October 7, 2024

Reports in PA:	Reports in 0.5 Mile:	Resources in PA:	Resources in 0.5 Mile:
TU-00266	TU-00539	P-54-003143	P-54-002805
	TU-00630	•	P-54-002806
	TU-01031		P-54-002807
	TU-01052		P-54-002808
	TU-01061		P-54-002809
	TU-01303		P-54-002810
	TU-01329		P-54-002811
	TU-01669		P-54-002812
	TU-01927		P-54-002813
			P-54-002814
			P-54-002815
			P-54-002816
			P-54-002817
			P-54-002818
			P-54-002819
			P-54-002820
			P-54-002821
			P-54-002822
			P-54-002823
			P-54-002824
			P-54-002825
			P-54-002826
			P-54-002827
			P-54-002828
			P-54-002829
			P-54-002830
			P-54-002831
			P-54-002832
			P-54-002833
			P-54-002834
			P-54-002835
			P-54-002836
			P-54-002837
			P-54-002838
			P-54-002839
			P-54-002840
			P-54-002841
			P-54-002842
			P-54-002843
			P-54-002844
			P-54-002845
			P-54-002846
			P-54-002847
			P-54-002848
			P-54-002849
			P-54-002850

Resource	es in 0.5 Mile cont.:	
P-54-002851	P-54-002897	P-54-003201
P-54-002852	P-54-002898	P-54-003202
P-54-002853	P-54-002899	P-54-003203
P-54-002854	P-54-002900	P-54-003204
P-54-002855	P-54-002901	P-54-003205
P-54-002856	P-54-002902	P-54-003206
P-54-002857	P-54-002903	P-54-003207
P-54-002858	P-54-002904	P-54-003213
P-54-002859	P-54-002905	P-54-003218
P-54-002860	P-54-003140	P-54-004032
P-54-002861	P-54-003141	P-54-004309
P-54-002862	P-54-003142	P-54-004354
P-54-002863	P-54-003144	P-54-004355
P-54-002864	P-54-003151	P-54-004356
P-54-002865	P-54-003156	P-54-004358
P-54-002866	P-54-003170	P-54-004359
P-54-002867	P-54-003171	P-54-004360
P-54-002868	P-54-003172	P-54-004361
P-54-002869	P-54-003173	P-54-004632
P-54-002870	P-54-003174	P-54-004700
P-54-002871	P-54-003175	P-54-004701
P-54-002872	P-54-003176	P-54-005097
P-54-002873	P-54-003177	
P-54-002874	P-54-003178	
P-54-002875	P-54-003179	
P-54-002876	P-54-003180	
P-54-002877	P-54-003181	
P-54-002878	P-54-003182	
P-54-002879	P-54-003183	
P-54-002880	P-54-003184	
P-54-002881	P-54-003185	
P-54-002882	P-54-003186	
P-54-002883	P-54-003187	
P-54-002884	P-54-003188	
P-54-002885	P-54-003189	
P-54-002886	P-54-003190	
P-54-002887	P-54-003191	
P-54-002888	P-54-003192	
P-54-002889	P-54-003193	
P-54-002890	P-54-003194	
P-54-002891	P-54-003195	
P-54-002892	P-54-003196	
P-54-002893	P-54-003197	
P-54-002894	P-54-003198	
P-54-002895	P-54-003199	
P-54-002896	P-54-003200	

Primary Number	Name	Location	Status Code
P-54-002807	DR. BARBER, SR. HOUSE, WEISEN	148 North Murry Street	3S
P-54-002822	GARDNER HOUSE, GARDNER HON	308 East Putnam Avenue	3D
P-54-002852	VELIE HOME, GUTHRIE HOME	218 East Mill Avenue	3S
P-54-002866	Dr. N. Oakley Home	377 East Mill Avenue	3S
P-54-002869	Aubrey Lumley, Senior Home	415 East Mill Avenue	3B
P-54-002873	REV. J.A. MILLIGAN HOUSE	441 East Mill Avenue	3S
P-54-002901	GRAHAM HOUSE	388 East Oak Avenue	3S
P-54-003140	WILLIAM DUNCAN HOUSE	266 East Morton Avenue	3S
P-54-003143	A. G. SCHULZ HOUSE	685 East Morton Avenue	3S
P-54-003144	LANA HENRY HOUSE	732 East Morton Avenue	3S
P-54-003156	SANTA FE DEPOT	280 North Fourth Street	3S
P-54-003213		351 North Plano Street	3S
P-54-003218		57 South Corona Drive	3S

## 7.5 Appendix E: NAHC Letter

Prepared by Native American Heritage Commission dated October 2, 2024.



VICE-CHAIRPERSON **Buffy McQuillen**Yokayo Pomo, Yuki,

Nomlaki

**SECRETARY** 

Miwok

Luiseño

Sara Dutschke

Parliamentarian
Wayne Nelson

COMMISSIONER Isaac Bojorquez

COMMISSIONER
Stanley Rodriguez

COMMISSIONER

COMMISSIONER

**Reid Milanovich** Cahuilla

Serrano

Laurena Bolden

Kumeyaay

Ohlone-Costanoan

### NATIVE AMERICAN HERITAGE COMMISSION

October 2, 2024

Isaiah Medina Precision Civil Engineering, Inc.

CHAIRPERSON **Reginald Pagaling**Chumash

Via Email to: <u>imedina@precisioneng.net</u>

Re: Della Farms Subdivision Project, Tulare County

Dear Mr. Medina:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were <u>negative</u>. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

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. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: <a href="mailto:Cameron.vela@nahc.ca.gov">Cameron.vela@nahc.ca.gov</a>.

Sincerely,

Cameron Vela

COMMISSIONER **Bennae Calac**Pauma-Yuima Band of

Luiseño Indians

Cameron Vela Cultural Resources Analyst

Attachment

EXECUTIVE SECRETARY
Raymond C.
Hitchcock
Miwok, Nisenan

NAHC HEADQUARTERS

1550 Harbor Boulevard Suite 100 West Sacramento, California 95691 (916) 373-3710

## 7.6 Appendix F: Phase I Environmental Site Assessment

Prepared by Krazan & Associates, Inc. dated July 12, 2024.

# GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING CONSTRUCTION TESTING & INSPECTION

July 12, 2024 Project No. 024-24037

Mr. Quinn Tedford Century Communities 7330 N. Palm Avenue, Suite 106 Fresno, California 93711 Quinn.Tedford@centurycommunities.com

RE: Phase I Environmental Site Assessment Della Farms Property 685 E. Morton Avenue APNs 253-080-027 & 28 Porterville, California 93257

Dear Mr. Tedford:

Krazan & Associates, Inc., (Krazan) has completed a Phase I Environmental Site Assessment at the above-referenced site summarized in a report dated July 12, 2024. Please note that the earliest date of source review was June 11, 2024. This report is considered viable within 180 days of that date. We appreciate the opportunity to serve your environmental due diligence needs.

During the course of this assessment, Krazan identified no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs) or historical RECs (HRECs) in connection with the subject site as defined by ASTM E 1527-21. However, the following potential area of concern (PAOC), ASTM Non-Scope Issues and Site Development Issues were identified in connection with the subject site.

#### **PAOC**

Krazan's review of historical aerial photographs indicates that rural residential areas, including dwelling-type structures, barn type structures, and smaller outbuildings, were present in the central portion of the subject site circa 1937. Additionally, historical aerial photographs of the subject site and surrounding vicinity taken between 1937 to present indicate the presence of on- and off-site farming operations during this time interval expected to utilize fuel-powered trucks and tractors/farm equipment. No records of USTs for the subject site are on file with the local regulatory agencies. However, USTs on rural or agricultural properties historically have been exempt from requirements for registration with regulatory agencies. Krazan's experience with such properties has shown that it is not uncommon for property owners/operators to install USTs for their convenience, especially in the vicinity of structures, which are undocumented and whose presence would remain unknown in spite of the standard data research conducted in the course of this Phase I ESA. It is therefore possible that subsurface features such as unregistered USTs may exist in the vicinity of the existing and/or former on-site structures which remain unknown based upon the absence of any regulatory, municipality, interview data, or other evidence indicating their presence or location. Consequently, despite an absence of data suggesting their presence, the presence or absence of USTs associated with the subject site prior to the current owner of the subject site is unknown.

#### **ASTM Non-Scope Issues**

The structures located on the subject site appears to have been constructed prior to 1978. It is unknown if the on-site dwelling contains asbestos-containing materials (ACMs) or lead-based paint (LBP). An asbestos and/or LBP survey and sampling of the on-site dwelling was not included within the scope of this assessment. However, based on the apparent dates of construction, ACMs and LBP may be present at the subject site. Prior to the disturbance of any of the suspect ACMs or LBP at the subject site via renovation or demolition, comprehensive asbestos and LBP surveys are recommended.

#### **Site Development Issues**

- Krazan's review of historical aerial photographs indicate at the subject site was utilized as a rural
  residence and agricultural land, a water well may be associated with these types of operations. If
  the existing water well and/or any additional water wells identified during the planned
  redevelopment of the subject site are not to be utilized, it/they should be properly destroyed in
  accordance with State and local guidelines.
- Septic systems may be located within the subject site. The presence of the septic systems is not anticipated to have adversely impacted the subject site due to their presumed use for domestic purposes only. If a septic system is identified during the planned redevelopment of the subject site, it should be properly abandoned/closed or destroyed in accordance with State and local guidelines.
- It has been Krazan's experience that chemical analysis of shallow soil samples for persistent pesticides/herbicides in current or former agricultural areas does not typically result in concentrations reported above regulatory screening levels; however, it has also been Krazan's recent experience that Federal, State and local agencies and/or financial lending institutions have at times required "pesticide screening" of properties with current and/or former agricultural uses. If pesticide screening or further assessment is required by a government agency or financial lending institution, Krazan can assist with those requests.

If you have any questions regarding the information presented in this report, please call me at (559) 348-2200.

Respectfully submitted, KRAZAN & ASSOCIATES, INC.

Remington Alexander

Environmental Regional Manager

RRA/mlt



### PHASE I ENVIRONMENTAL SITE ASSESSMENT

## DELLA FARMS PROPERTY 685 E. MORTON AVENUE APNS 253-080-027 & 28 PORTERVILLE, CALIFORNIA 93257

Project No. 024-24037 July 12, 2024

Prepared for:
Mr. Quinn Tedford
Century Communities
7330 N Palm Avenue, Suite 106
Fresno, California 93711

Prepared by: Krazan & Associates, Inc. 215 West Dakota Avenue Clovis, California 93612 (559) 348-2200



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Appendix B Environmental Lien Search

Owner and User Environmental Questionnaire

Appendix C EDR – Radius Map Report

#### **EXECUTIVE SUMMARY**

Krazan & Associates, Inc. (Krazan) has conducted a Phase I Environmental Site Assessment (ESA) of the 25.54-acre property with the address 685 E. Morton Avenue in Porterville, California 93257, with the associated Tulare County Assessor's Parcel Numbers (APNs) 253-080-027 and 28.

The subject site was developed with a rural residence in 1934 and was primarily utilized for agriculture including an orchard from the early 1930s to the present. At the time of the site reconnaissance, the subject site was occupied with a residential structure, detached garage, a shop, and a barn.

Century Communities plans to develop the subject site into a residential development.

The subject site was not identified on any Federal, State or local regulatory database indicating that a release of hazardous materials has impacted the subject site.

During the course of this assessment, Krazan identified no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs) or historical RECs (HRECs) in connection with the subject site as defined by ASTM E 1527-21. However, the following potential area of concern (PAOC), ASTM Non-Scope Issues and Site Development Issues were identified in connection with the subject site.

#### **PAOC**

Krazan's review of historical aerial photographs indicates that rural residential areas, including dwelling-type structures, barn type structures, and smaller outbuildings, were present in the central portion of the subject site circa 1937. Additionally, historical aerial photographs of the subject site and surrounding vicinity taken between 1937 to present indicate the presence of on- and off-site farming operations during this time interval expected to utilize fuel-powered trucks and tractors/farm equipment. No records of USTs for the subject site are on file with the local regulatory agencies. However, USTs on rural or agricultural properties historically have been exempt from requirements for registration with regulatory agencies. Krazan's experience with such properties has shown that it is not uncommon for property owners/operators to install USTs for their convenience, especially in the vicinity of structures, which are undocumented and whose presence would remain unknown in spite of the standard data research conducted in the course of this Phase I ESA. It is therefore possible that subsurface features such as unregistered USTs may exist in the vicinity of the existing and/or former on-site structures which remain unknown based upon the absence of any regulatory, municipality, interview data, or other evidence indicating their presence or location. Consequently, despite an absence of data suggesting their presence, the presence or absence of USTs associated with the subject site prior to the current owner of the subject site is unknown.

### **ASTM Non-Scope Issues**

The structures located on the subject site appears to have been constructed prior to 1978. It is unknown if the on-site dwelling contains asbestos-containing materials (ACMs) or lead-based paint (LBP). An asbestos and/or LBP survey and sampling of the on-site dwelling was not included within the scope of this assessment. However, based on the apparent dates of construction, ACMs and LBP may be present at the subject site. Prior to the disturbance of any of the suspect ACMs or LBP at the subject site via renovation or demolition, comprehensive asbestos and LBP surveys are recommended.

#### **Site Development Issues**

• Krazan's review of historical aerial photographs indicate at the subject site was utilized as a rural residence and agricultural land, a water well may be associated with these types of operations. If

the existing water well and/or any additional water wells identified during the planned redevelopment of the subject site are not to be utilized, it/they should be properly destroyed in accordance with State and local guidelines.

- Septic systems may be located within the subject site. The presence of the septic systems is not anticipated to have adversely impacted the subject site due to their presumed use for domestic purposes only. If a septic system is identified during the planned redevelopment of the subject site, it should be properly abandoned/closed or destroyed in accordance with State and local guidelines.
- It has been Krazan's experience that chemical analysis of shallow soil samples for persistent pesticides/herbicides in current or former agricultural areas does not typically result in concentrations reported above regulatory screening levels; however, it has also been Krazan's recent experience that Federal, State and local agencies and/or financial lending institutions have at times required "pesticide screening" of properties with current and/or former agricultural uses. If pesticide screening or further assessment is required by a government agency or financial lending institution, Krazan can assist with those requests.

Project No. 024-24037 Page No. 3

1.0 <u>INTRODUCTION</u>

The subject site is located at 685 E. Morton Avenue in Porterville, California 93257. The subject site is

approximately 25.54 acres in area and is associated with Tulare County Assessor's Parcel Numbers (APNs)

253-080-027 & 028 (subject site). The subject site has been developed as rural residence and utilized as

agricultural land.

Krazan conducted the Phase I ESA of the subject site in conformance with the American Society for Testing

and Materials (ASTM) E 1527-21 Standard Practice for Environmental Site Assessments: Phase I

Environmental Site Assessment Process. This Phase I ESA constitutes all appropriate inquiry (AAI)

designed to identify recognized environmental conditions (RECs) in connection with the previous

ownership and uses of the subject site as defined by ASTM E 1527-21.

ASTM E 1527-21 Section 1.1.1 Recognized Environmental Conditions - In defining a standard of good

commercial and customary practice for conducting an environmental site assessment of a parcel of property,

the goal of the processes established by this practice is to identify recognized environmental conditions.

The term recognized environmental conditions means: 1) the presence of hazardous substances or

petroleum due to a release to the environment; 2) the likely presence of hazardous substances or petroleum

products due to a likely release to the environment; or 3) the presence of hazardous substances or petroleum

products under conditions that pose a material threat of a future release to the environment. De minimis

conditions are not recognized environmental conditions.

It is incumbent upon the user to read this Phase I ESA report in its entirety. If not otherwise defined within

the text of this report, please refer to the Glossary of Terms Section following the References Section for

definitions of terms and acronyms utilized within this Phase I ESA report.

**Previous Environmental Assessments** 

No previous environmental assessments of the subject site were provided to Krazan by Century

Communities for review as part of this Phase I ESA.

## 2.0 PURPOSE AND SCOPE OF ASSESSMENT

## 2.1 Purpose

According to ASTM E 1527-21, the purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and *petroleum products*. As such, this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner,* or *bona fide prospective purchaser* limitation on CERCLA liability (hereinafter, the *landowner liability protections,* or *LLPs*): that is, the practice that constitutes *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B).

### 2.2 Scope of Work

The scope of work for this Phase I ESA conforms to ASTM E 1527-21. The Phase I ESA includes the following scope of work: a) a site reconnaissance of existing on-site conditions and observations of adjacent property uses, b) a review of user-provided documents and search of available current land title records compiled by AFX Corp., Inc., c) a review of historical aerial photographs, a review of pertinent building permit records, cross-reference directories, historical Sanborn Fire Insurance Maps (SFIMs), and interview(s) with person(s) knowledgeable of the previous and current ownership and uses of the subject site, d) a review of local regulatory agency records, and e) a review of local, State, and Federal regulatory agency lists compiled by Environmental Data Resources, Inc. (EDR).

Krazan was provided written authorization to conduct the Phase I ESA on June 7, 2024 by Mr. Quinn Tedford with Century Communities in response to Krazan's May 23, 2024 Proposal/Cost Estimate No. P23-234.

### 3.0 **SUBJECT SITE SETTING**

The subject site is located southeast of the intersection of Leggett Street & Morton Avenue, Porterville, California. The subject site parcel measures approximately 25.54 acres. The subject site is located within a low to medium density residential use area of Tulare County. General property information and property use are summarized in the following table. Refer to Figures No. 1-3 for subject site details.

Subject Site Information Summary			
Current Owners:	Drew Della, Truste of the Drew Revocable Trust		
Assessor's Parcel Numbers:	253-080-027 & 028		
Addresses:	685 E. Morton Avenue		
Historical Addresses:	None Listed		
General Location:	Southeast Corner of Leggett Street & Morton Avenue		
Acreage:	25.54 Acres		
Zoning:	Low Medium Density Residential (RM-1)		
Existing Use:	Rural Residence, Agricultural Land		
Number of Buildings:	Four (4)		
Original Construction Date:	At least 1934		
Proposed Use:	Residential Development		
Electricity:	Southern California Edison Company		
Natural Gas:	Southern California Gas Company		
Potable Water:	City of Porterville		
Sanitary Sewer:	City of Porterville		
Latitude / Longitude:	36.0717390, -119.0023256		
Topographic Map:	U.S. Geological Survey, 7.5-minute Porterville & Success		
	Dam, CA, 2021		
Topographic Map Location:	25 acres of NE ¼ of the SE ¼ of Section 25, Township 21		
	South, Range 27 East, Mount Diablo Baseline and		
	Meridian		
Topography:	Approximately 497 feet above mean sea level (asml)		
Approximate Depth to Groundwater:	115 feet below ground surface (bgs)*		
Regional Groundwater Flow Direction:	West, DWR*		

Note: \* State of California, Department of Water Resources, Sustainable Groundwater Management Act (SGMA)

Data Viewer, Fall 2023

### 3.1 Geology and Hydrogeology

The subject site is located within the San Joaquin Valley, a broad structural trough bound by the Sierra Nevada and Coast Ranges of California. The San Joaquin Valley, which comprises the southern portion of the Great Valley of California, has been filled with several thousand feet of sedimentary deposits. Sediments in the eastern valley, derived from the erosion of the Sierra Nevada, have been deposited by major to minor west-flowing drainages and their tributaries. Near-surface sediments are dominated by sands and silty sands with lesser silts, minor clays, and gravel. The sedimentary deposits in the region form large coalescing alluvial fans with gentle slopes. According to the United States Department of Agriculture

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(USDA) Natural Resources Conservation Service Web Soil Survey, accessed February 27, 2024, the type of soil at the subject site is Porterville clay. Groundwater in the subject site vicinity was reported to be first encountered at a depth of approximately 115 feet bgs in Fall 2023. The groundwater flow direction in the area of the subject site was reported to be toward the west.

### 4.0 <u>SITE BACKGROUND</u>

A review of historical Sanborn Fire Insurance Maps (SFIMs), historic USGS topographic maps, reasonably ascertainable city cross-reference directories, historical aerial photographs, local agency records and previous environmental reports, as made available to Krazan, were utilized to assess the history of the subject site.

### 4.1 Sanborn Fire Insurance Maps

Krazan reviews SFIMs to evaluate prior land use of the subject site and the adjacent properties. SFIMs typically exist for cities with populations of 2,000 or more, the coverage dependent on the location of the subject site within the city limits. Krazan contracted with Environmental Data Resources, Inc. (EDR) to provide copies of available SFIMs for the subject site and the adjacent properties. EDR's search of Sanborn Insurance maps revealed no coverage for the subject site and the adjacent properties. Refer to Appendix A  $-EDR-Certified\ Sanborn^{\circ}\ Map\ Report$  for details.

### 4.2 USGS Topographic Quadrangle Map

Krazan reviewed the 1904, 1909, and 1937 7.5-minute, Kaweah, California topographic quadrangle map; 1929, 1942, 1951, 1969, 2012, 2015, 2018, and 2021 7.5-minute, Porterville, California topographic quadrangle map;1956, 1961, 1977, 2012, 2015, 2018, and 2021 7.5-minute Success Dam, California topographic quadrangle map; and 1957 15-minute, Springville, California topographic quadrangle map. Subject site and adjacent/vicinity property usage is summarized in the following table. Refer to Appendix A – *EDR* - *Historical Topo Map Report* for details.

Topographic Maps Summary			
Year	Site Usage	Adjacent Property Usage	
1904, 1909	The subject site is not depicted on the 1904 and 1909 map. Leggett Street is depicted to the east of the subject site.	The properties to the north, south, and west of the subject site is not depicted. A rural residence is depicted to the east of the subject site.	
1929, 1937	A signal structure is depicted on the subject site. The remainder of the subject site is depicted as undeveloped Morton Avenue is depicted to the north and Henry Street is depicted to the west.	Rural residence is depicted to the north and east of the subject site. Undeveloped land is depicted to the south and west of the subject site.	
1942	A signal structure is depicted on the subject site. The remainder of the subject site is utilized as agricultural land. The eastern portion of the subject site is not depicted.	Rural residence is depicted to the north. Agricultural land is depicted to the south. Undeveloped land and residential lots is depicted to the west of the subject site. The eastern properties are not depicted.	

Topographic Maps Summary (continued)			
Year	Site Usage	Adjacent Property Usage	
1951, 1956,	A rural residence and outbuilding is	Rural residence is located to the north.	
1957, 1961,	depicted in the central portion of the subject	Rural residence and residential lots is	
1969, 1977,	site. The remainder of the subject site is	located to the east. Commercial and	
	utilized as agricultural land. Cleveland	residential lots is located to the south.	
	Avenue is depicted to the south of the	Residential lots and agricultural land is	
	subject site (1957).	depicted to the west of the subject site.	
2012, 2015,	Map details included streets, highways and	Map details included streets, highways	
2018, 2021	freeways, waterways, and surface elevation	and freeways, waterways, and surface	
	contours. Individual structures or features	elevation contours. Individual structures	
	are not denoted.	or features are not denoted.	

### 4.3 City Cross-Reference Directories

Krazan contracted with EDR to provide a review of available cross-reference directories for the subject site address and adjoining properties. EDR provided a listing of directories dated between 1959 and 2020 for the subject site address. The summary of cross-reference directory information for the subject site address and surrounding properties is presented in the following table. Refer to Appendix A – EDR - City Directory Image Report, dated for details.

Cross-Reference Directories Summary			
Address	Owner / Occupant	Years	
Subject Site	•	<u>.</u>	
Current			
685 E. Morton Avenue	Orlin Shires	1967 – 2005	
	William Shires	2014 - 2017	
Historic			
None identified	Not Listed	N/A	
Adjacent/Vicinity Properties			
Adjacent to the North			
416 N. Park Street	Not Listed	N/A	
732 E. Morton Avenue	Residential	1967 - 2017	
738–792 E. Morton Avenue		1922 - 2020	
Adjacent to the East			
290–304 Leggett Street	Not Listed	N/A	
812 E. Cleveland Avenue	Not Listed	N/A	
837 E. Morton Avenue	Residential	1971 – 1995	
	Sanders Floyd Electric Contractors	1971 – 1986	
	Church of Jesus of LTTR Day Saints	2000 - 2020	
Adjacent to the South			
260 N. Sierra Vista Street Not Listed N/A		N/A	
604 E. Putnam Avenue	604 E. Putnam Avenue Not Listed N/A		
681 E. Cleveland Avenue	Not Listed	N/A	
725–791 E. Cleveland Avenue	Not Listed	N/A	

Cross-Reference Directories Summary (continued)			
Address	Owner / Occupant	Years	
Adjacent/Vicinity Properties			
Adjacent to the West			
282–308 Park Avenue	Not Listed	N/A	
321–381 N. Henry Street	Not Listed	N/A	
581 E. Morton Avenue	Vacant	1981	
	Residential	1986 - 2014	

Information obtained from the review of cross-reference directories is consistent with that obtained from other historical sources during the course of this assessment.

## 4.4 Aerial Photograph Interpretation

Historical aerial photographs were obtained from EDR and reviewed to assess the history of the subject site. The aerial photograph summary is provided in the following table. Refer to Appendix A – Aerial Photo Decade Package for details.

	Aerial Photograph Review Summary			
Year	Site Use	Adjacent Properties		
1934, 1937, 1940	A rural residence and two (2) outbuilding are located on the subject site. The remainder of the subject site is utilized as agricultural land. Morton Avenue is located to the north, Leggett Street is located to the east, and Henry Street is located to the west of the subject site.	Rural residence and agricultural land is located to the north and east of the subject site. Undeveloped land is located south of the subject site. Agricultural land is located to the west of the subject site.		
1952, 1957, 1969, 1972, 1977	A rural residence, a detached garage, and an outbuilding are located on the subject site. The remainder of the subject site is utilized as agricultural land. Cleveland Avenue is located to the south of the subject site.	Rural residence is located to the north and south of the subject site. Rural residence and agricultural land is located to the east of the subject site. Residential lots and agricultural land is located to the west of the subject site. Residential lots are located to the south and east of the subject site (1957)		
1985, 1994, 2006	A rural residence, a detached garage, and two (2) outbuilding are located on the subject site. The remainder of the subject site is utilized as agricultural land.	Rural residence is located to the north of the subject site. Rural residence and residential lots is located to the east of the subject site. Commercial building and residential lots are located to the south. Residential lots are located to the west of the subject site. A church is located to the east of the subject site (1994).		
2009, 2012, 2016, 2020	The subject site is relativity similar to the 2006 photograph.	Rural residence and residential lots is located to the north. A church and residential lots is located to the east. A commercial building and		

Aerial Photograph Review Summary (continued)		
Year	Site Use	Adjacent Properties
2009, 2012,		residential lots is located to the south.
2016, 2020		Residential lots is located to the west. The commercial building located to the south was
		removed in 2016.

The subject site was developed as agricultural land and rural residence from at least 1934 to the present.

#### 4.5 Municipal Records

#### **City of Porterville Building Department**

On July 1, 2024, the City of Porterville Building Department (PBD) was contacted to request potential records of building construction and demolition, hazardous materials, and spill/release incidents for the subject site address and APN. On July 1, 2024, Ms. Sarai Vargas, with City Clerk of the City of Porterville, indicated the subject site is outside the jurisdiction of the City of Porterville.

### **Tulare County Resource Management Agency**

The Tulare County Resource Management Agency (RMA) was contacted regarding potential hazardous materials records including building and planning permits and code compliance records for the subject site and adjacent properties. According to the response from RMA representatives on July 9, 2024, the only permits on record for the subject site include the "Williamson Act Contract," which was cancelled in February 2024.

#### 4.6 Previous Environmental Assessments

No previous environmental assessments or reports regarding the subject site or adjacent properties were provided to Krazan by Century Communities during the course of this assessment.

### 4.7 Agricultural Chemicals

Review of historical aerial photographs indicates that the subject site was utilized for agricultural purposes from at least 1934 to the present. Although the potential exists that environmentally persistent pesticides/herbicides may have been historically applied to crops grown on the subject site circa 1930s to 1970s; 1) no material evidence of the use or storage of environmentally persistent pesticides/herbicides was obtained during the course of this assessment, and 2) it is anticipated that any environmentally persistent pesticides/herbicides potentially located on site will be dislocated and diluted as a result of the grading and trenching operations which will be conducted in connection with the planned redevelopment of the property. Consequently, given the above-referenced factors and Krazan's experience in the subject site

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vicinity, the potential for elevated concentrations of environmentally persistent pesticides/herbicides related to crop cultivation to exist in the near-surface soils of common agricultural ground at concentrations which would require regulatory action appears to be low.

# 5.0 <u>USER-PROVIDED INFORMATION</u>

A review of user-provided information was conducted in order to help identify pertinent information regarding potential environmental impacts associated with the subject site.

# 5.1 Environmental Liens/Activity and Use Limitations Report

An Environmental Lien/Activity and Use Limitations (EL/AUL) Reports for the subject site APNs were requested as part of this report by the Client and the Phase I ESA user, Century Communities. The EL/AUL search determined both parcels (APNs: 253-080-027 & 028) had no environmental liens, no AULs, and no leases found.

# 5.2 Title Report

A title report is reviewed to identify potential environmental deed restrictions, environmental liens, or environmental activity and use limitations (AULs) which may have occurred on or exist in connection with the subject site. Neither a Preliminary Title report nor Final Title Report for the subject site parcel numbers were provided to Krazan by Century Communities.

### 5.3 Interviews

Krazan conducts interviews with the owner of the subject site, a key site manager, subject site occupant(s), and/or the previous owner/occupant(s) of the subject site. The interview(s) is/are designed to provide pertinent information regarding potential environmental impacts associated with the subject site.

#### **Subject Site Owner**

A completed Phase I ESA Owner Questionnaire was not received by Krazan as of the date of this report. Consequently, information regarding uses of the subject site obtained from an interview with the current owner constitutes a data gap.

### **Previous Subject Site Owner/Occupant**

A Phase I ESA interview with a previous owner and/or occupant of the subject site was not reasonably available. Consequently, information regarding the history and historical uses of the subject site obtained from an interview of a previous owner and/or occupant constitutes a data gap.

## 5.4 Phase I Environmental Site Assessment User Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business

Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

- 1. Environmental cleanup liens that are filed or recorded against the site.
- 2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
- 3. Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- 4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- 5. Commonly known or *reasonably ascertainable* information about the *property*.
- 6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation.
- 7. The reason for preparation of this Phase I ESA.

A completed Phase I ESA User questionnaire dated July 11, 2024, and completed by Mr. Quinn Tedford, a representative for Century Communities, Krazan's client and the Phase I ESA user. According to the questionnaire responses, Mr. Tedford, to the best of their knowledge as a representative of the user of this Phase I ESA, was not aware of any environmental cleanup liens and/or AULs which have been filed or recorded against the subject site or nearby properties. Mr. Tedford indicated they have no specialized knowledge or experience related to the subject site. Mr. Tedford indicated the purchase price being paid for the subject site reasonably reflects the fair market value. They were not aware of commonly known or reasonably ascertainable information about the subject site that would help the environmental profession to identify conditions indicative of releases or threatened releases such as, the past use of the subject site, specific chemicals that were present or once present on the subject site, spills and other chemical releases that may have occurred at the subject site, or any environmental cleanups that have taken place at the subject site. Mr. Tedford was not aware of any obvious indications pointing to the presence or likely presence of contamination of the subject property. Mr. Tedford indicated the reason for preparation of this Phase I ESA is related to the purchase of the subject site. Refer to Appendix B – Phase I ESA Questionnaires for details.

# 6.0 SITE RECONNAISSANCE

A site reconnaissance, which included a visual observation of the subject site and surrounding properties, was conducted by Mr. Remington Alexander, Krazan's Environmental Professional, on July 1, 2024. Mr. Alexander was not escorted during the site reconnaissance. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions, including hazardous substance and petroleum products, in connection with the property (including soils, surface waters, and groundwater).

#### 6.1 Observations

The following table summarizes the subject site features encountered during the site reconnaissance. Observed features are noted in the table below and described in detail below the table. Refer to Figure No. 3 - *Site Map* and *Photographs* for locations and details pertaining to site-specific features discussed in this section of the report.

Site Reconnaissance Summary				
Features	Observed	Not Observed		
Structures (existing)	X			
Evidence of Past Uses (foundations, debris)		X		
Hazardous Substances and/or Petroleum Products (including containers)		X		
Aboveground Storage Tanks (ASTs)		X		
Underground Storage Tanks (USTs) or evidence of past UST usage		X		
Evidence of Underground Pipelines (non-irrigation)		X		
Strong, Pungent, or Noxious Odors		X		
Pools of Liquid likely to be Hazardous Materials or Petroleum Products		X		
Drums		X		
Unidentified Substance Containers		X		
Potential Polychlorinated Biphenyl (PCB)-Containing Equipment		X		
Subsurface Hydraulic Equipment		X		
Heating/Ventilation/Air Conditioning (HVAC)		X		
Stains or Corrosion on Floors, Walls or Ceilings		X		
Floor Drains, Sumps, or Oil/Water Clarifiers		X		
Storm Drains		X		
Pits, Ponds, or Lagoons		X		
Stained Soil and/or Pavement		X		
Soil/Debris Piles		X		
Stressed Vegetation		X		

Site Reconnaissance Summary (continued)				
Features	Observed	Not Observed		
Waste or Wastewater (including stormwater) Discharges to Surface/Surface Waters		X		
Wells (Irrigation, Domestic, Dry, Injection, Abandoned, Monitoring Wells)		X		
Septic Systems		X		
High-voltage, tower-mounted transmission lines		X		

At the time of the site reconnaissance, the subject site was occupied with a rural residence, a detached garage, and two (2) outbuildings; the remainder of the subject site was primarily utilized as agricultural land.

The rural residence is a two-story structure that appears to be utilized as multi-family apartments. The detached garage is located near the rural residence, and no vent pipes were observed. No hazardous materials were observed near or around the rural residence. No soil staining was observed around the rural residence.

To the south of the rural residence are two (2) outbuildings. One (1) outbuilding is a single-story shop building, and the other outbuilding is an abandoned barn structure. Nothing was stored in or around the abandoned barn structure. No hazardous material or vent pipes were observed around the shop building. The shop building had a bay door; however, the interior of the structure was inaccessible during the site reconnaissance. No soil staining was observed around the outbuildings.

The remainder of the subject site is utilized as agricultural land. Some irrigation pipes and standpipes were observed around the agricultural land. No agricultural chemical mixing areas were observed.

During the visual observations of the subject site, no obvious evidence (vent pipes, fill pipes, dispensers, etc.) of USTs or ASTs was noted within the areas observed. No stressed vegetation was observed, and no indications of former permanent structures were observed on the subject site.

# 6.2 Adjacent Streets and Property Usage

The following table summarizes the current adjacent streets and adjacent property uses observed during the site reconnaissance:

Adjacent Streets and Property Usage				
Direction	Adjacent Street	Adjacent Property Usage		
North	Morton Avenue	Rural Residence / Residential Lots		
East	Leggot Street	Church & Residential Lots		
South	Cleveland Avenue	Residential Lots / Vacant		
West	Henry Street	Residential Lots		

Based on the observed uses of the properties located immediately adjacent to the subject site, it is unlikely that significant quantities of hazardous materials currently are stored at these properties.

# 6.3 **ASTM Non-Scope Considerations**

According to ASTM E 1527-21, there may be environmental issues or conditions at assessed properties that are outside the scope of the Phase I ESA practice (non-scope considerations). Some substances may be present in quantities and under conditions that may lead to contamination of the subject site or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601[14]). ASTM Non-scope considerations appropriate for the subject site are discussed below.

## **Asbestos-Containing Materials**

Asbestos is a group of naturally occurring mineral fibers that have been used commonly in a variety of building construction materials for insulation and as a fire-retardant. Because of its fiber strength and heat resistant properties, asbestos has been used for a wide range of manufactured goods, mostly in building materials, vehicle brakes, and heat-resistant fabrics, packaging, gaskets, and coatings. When asbestos-containing materials (ACMs) are damaged or disturbed by repair, remodeling, or demolition activities, microscopic asbestos fibers may become airborne and can be inhaled into the lungs, where they can cause significant health problems.

The residential structure and detached garage located on the subject site was constructed prior to 1978. It is unknown if the on-site dwelling contains ACMs. An asbestos survey and sampling of the on-site dwelling and out-buildings was not included within the scope of this assessment; however, based on the date of construction, ACMs may be present at the subject site. Prior to the disturbance of any of the suspect ACMs at the subject site via renovation or demolition, a comprehensive asbestos survey is recommended.

#### **Lead-Based Paint**

Although lead-based paint (LBP) was banned in 1978, many buildings constructed prior to 1978 have paint that contains lead. Lead from paint, chips, and dust can pose serious health hazards if not addressed properly.

The residential structure and detached garage located on the subject site was constructed prior to 1978. It is unknown if the on-site structure contains LBP. An LBP survey and sampling of the on-site dwelling and out-buildings was not included within the scope of this assessment; however, based on the date of construction, LBP may be present at the subject site. Prior to the disturbance of any suspect LBP at the subject site via renovation or demolition, a comprehensive LBP survey is recommended.

## Radon

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of radium, which is found in the earth's crust. A radon survey was not included within the scope of this investigation; however, the State of California Department of Public Health (CDPH) maintains a statewide database of radon results in designated geographic areas. Radon detection devices are placed in homes throughout the study region to determine geographic regions with elevated radon concentrations. The U.S. EPA has set the safety standard for radon gas in homes to be 4.0 pico-Curies per liter (pCi/L).

The US EPA has prepared a map to assist National, State and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 2, where there is a potential for radon levels between 2 pCi/L and 4.0 pCi/L. Therefore, the available data suggests that there is a potential for radon to adversely impact the subject site. However, because radon levels may vary locally from one area to another, the only way to determine the potential for radon to be present in on-site structures is to conduct site-specific testing.

#### Wetlands

As defined by the U.S. EPA and the Department of Army, Corps of Engineers, wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support,

and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." Jurisdictional wetlands are regulated under Section 404 of the Clean Water Act (1972, 1977, and 1987, and also the 1985 and 1990 Farm Bills), and are important for protection of aquatic waterfowl and species, water purification, and flood control. According to Corps of Engineers standards initially developed in 1987, three basic criteria are currently used to define wetlands:

- Wetland hydrology areas exhibiting surface or near-surface saturation or inundation at some point in time (greater than 12.5 percent of growing season defined on basis of frost-free days) during an average rainfall year.
- Hydrophilic vegetation frequency of occurrence of wetland indicator plants (plant life growing in water, soil, or substrate that is periodically deficient in oxygen as a result of excessive water content).
- Hydric soil landscape patterns identified by saturation, flooding, or ponding long enough during the growing season (generally seven days) which develop characteristic color changes in the upper part of the soil as a result of anaerobic conditions.

According to Krazan's July 1, 2024 review of the U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory for surface waters and wetlands available via the USFWS Internet website, no natural wetlands have been identified on the subject site. Based on Krazan's site reconnaissance, there was no evidence to suggest that the subject site may contain a natural wetland.

## **Environmental Non-Compliance Issues**

No material non-compliance issues were identified in connection with the subject site in the process of preparing this report.

## **Activity and Use Limitations**

No activity and use limitations were identified in connection with the subject site in the process of preparing this report.

#### 6.4 Regulatory Agency Records Review

A review of Federal and State regulatory databases was conducted to help determine if hazardous materials have been handled, stored, or generated on the subject site and/or the adjacent properties and businesses. The Federal and State environmental databases consulted in the course of this assessment were compiled by Environmental Data Resources, Inc. (EDR) and identified facilities within the search distances specified in ASTM 1527-21. Krazan verified the location and distances of the properties Krazan deemed as having the potential to adversely impact the subject site. The actual location of the listed properties may differ

from the EDR listing. No EDR-listed unmapped (non-geocoded) sites identified were determined to be located on or adjacent to the subject site. Refer to Appendix C – EDR Radius Map Report for details.

Regulatory records are reviewed based on the following criteria: 1) properties with known soils and/or groundwater releases considered to represent the potential for impact to the subject site that are located within 1,760 feet of the subject site for constituents of concern impacts or 528 feet of the subject site for petroleum hydrocarbon impacts; 2) properties that are adjacent or in proximity to the subject site included within the EDR regulatory database report or noted during the site reconnaissance to possibly handle, store, or generate hazardous materials. Applicable property records are discussed below.

No Federal Superfund – National Priorities List (NPL) sites were determined to be located within a onemile radius of the subject site according to the State of California Environmental Protection Agency (CalEPA) – Department of Toxic Substances Control Envirostor database and the EDR database report.

### State of California Environmental Protection Agency

Krazan's July 1, 2024 review of the State of California Environmental Protection Agency (CalEPA) – Department of Toxic Substances Control (DTSC) Envirostor database available via the DTSC's Internet Website indicated that no records of cleanup sites including State response sites, voluntary cleanup sites, school cleanup sites, military or school evaluation sites or corrective action sites are listed for the subject site, the adjacent properties, or properties located within a 500-foot radius of the subject site. Based on the site reconnaissance and records review, DTSC sites are not considered a concern to this assessment.

## State of California Regional Water Quality Control Board - GeoTracker

Krazan's July 12, 2024 review of the State of California Regional Water Quality Control Board (RWQCB) GeoTracker database available via the RWQCB Internet Website did not identify any cleanup sites including LUST sites, cleanup program sites, land disposal sites, or military sites at the subject site or adjacent properties. A vicinity property was identified and is discussed below:

Sunrise Handy Market/Mr. C's 809 East Putnam Avenue 450 feet to the south

According to records on file with the RWQCB, this property is currently under investigation for a release of gasoline to groundwater. An incident in March 1984 resulted in a release of approximately 20,000 gallons of gasoline. Groundwater was found to be impacted with total petroleum hydrocarbons as gasoline (TPH-g), benzene, 1,2-Dichloroethane (1,2-DCA), ethylene dibromide (EDB), and lead. One recovery well and 22 monitoring wells were installed from 1984 to 1989 to determine the extent of the release. Groundwater was pumped and treated from March

1986 until August 1990 and approximately 2,500 gallons of free product was removed from the site. Additional monitoring conducted in 2004 detected methyl-tert-butyl ether (MTBE), indicating that there was another release at the property. Groundwater sampling conducted in April 2008 indicated that groundwater was impacted with benzene, TPH-g, and MTBE at concentrations as high as 5.200 micrograms per liter (µg/L), 26,000 µg/L, and 500 µg/L, respectively. During groundwater sampling in June 2008, groundwater was found to be impacted with benzene, TPH-g, and MTBE at maximum concentrations of 10,000 μg/L, 62,000 μg/L and 6,800 μg/L, respectively. Free product was observed during the sampling events conducted in July 1984, March 1989, April 2008, and June 2008. Groundwater sampling conducted in November 2009 detected TPH-g, benzene, and MTBE at maximum concentrations of 74,000 μg/L, 21,000 μg/L, and 3,400 μg/L, respectively. Additionally, the results of the soil vapor survey indicated that soil vapor migration was found to significantly impact the indoor air and was considered an unacceptable risk to human health. Pilot tests for soil vapor extraction (SVE) and dual phase extraction (DPE) were conducted in October 2008 and September 2009 to evaluate vapor and groundwater flow characteristics and to evaluate the effectiveness of the remedial systems. Based on the results of the pilot tests, the SVE system appeared to be an efficient method of remediation. Based on the low groundwater production rates, DPE can be potentially used as needed in conjunction with a high vacuum SVE system. A remedial action plan (RAP) incorporating the use of a high vacuum SVE system was recommended for the site. Additional groundwater monitoring conducted in July 2016 detected concentrations of TPH-g, benzene, and MTBE at maximum concentrations of 8,000 µg/L, 15,000 µg/L, and 4,400 µg/L, respectively. Free product was observed in some of the wells ranging from 0.10 feet to 5.18 feet. Based on the results of the 2016 Groundwater Monitoring Report, the RWQCB requested additional monitoring be conducted to determine groundwater flow direction and gradient and the extent of the MTBE plume to the north and west of the site. According to the pathway to closure plan dated June 6, 2024, in order for this property to receive closure, the site needs to meet the following criteria: a conceptual site model that assesses the nature, extent, and mobility of the release; the secondary source must be removed to the best practical extent; the contaminant plume that exceeds water quality objectives must be stable or decreasing in areal extent, and must meet all of the additional characteristics of one of the five classes of sites. The site will not be considered a low-threat for direct contact and outdoor air exposure until these criteria are met.

The data from this LUST site indicates the subject site is cross-gradient and the underground plume is traveling away from the subject site. WM-9 is located nearest to the subject site (450 feet) with a MTBE groundwater concentration of 4,400 µg/L in 2015; however, WM-9 is still located on the LUST site, and the MTBE concentration of 5.2 µg/L is approximately 50 feet south of WM-9. This reading could indicate that the MTBE plume is either a hot spot or is traveling along the subject site's cross-gradient. Furthermore, the recorded data from a 2008 sampling indicated that monitoring well C-12 located between the LUST site and subject site had TPH-g concentrations of less than 50 g/L, BTEX concentrations of less than 1.5 g/L, and MTBE concentrations of less than 11 g/L. The potential for the LUST groundwater plume to travel onto the subject site and have an environmental impact is minimal. While the groundwater plume will naturally attenuate into soil vapor. The soil vapor wells, VP-1 and VP-2, did not reveal any significant concentrations of constituents of concern at the LUST site, indicating that this groundwater plume is not currently producing any actionable soil vapor concentrations at the release source. The likelihood that this groundwater plume will produce soil vapor concentrations at an actionable level and travel to the subject site is low. Based on the information provided about this LUST and the subject site being approximately 450 feet away and cross-gradient, the evidence suggests this LUST site is not an environmental concern in connection with the subject site.

# **Environmental Protection Agency – UST Finder**

The U.S. Environmental Protection Agency (EPA) developed UST Finder, a web map application containing a comprehensive national map of USTs. UST Finder contains information about the proximity of UST facilities and UST releases to surface and groundwater public drinking water protection areas. Krazan's July 1, 2024 review of the UST Finder database found that no USTs were reported on or within the given radius of the subject site.

## **CalEPA Regulated Site Portal**

CalEPA Regulated Site Portal is a searchable database that brings together information about California's environmentally regulated sites and facilities. It has information from Cal/OSHA inspections, CalEPA's California Environmental Reporting Systems (CERS), the State Water Resources Control Board's California Integrated Water Quality System (CIWQS), the US Environmental Protection Agency's Air Emission Inventory System (EIS), the Department of Toxic Substances Control's EnviroStor, the State Water Recourses Control Board's GeoTracker and SMARTS, CalRecycle's Solid Waste Information System (SWIS), and the US Environmental Protection Agency's Toxics Release Inventory (TRI).

Krazan's July 1, 2024, review of the CalEPA Regulated Site Portal indicated that no regulated sites are located on or adjacent to the subject site.

## California Department of Conservation, California Geologic Energy Management Division

Krazan's July 1, 2024 review of the State of California Department of Conservation, California Geologic Energy Management Division (CalGEM) GIS Online Mapping System indicated that no plugged and abandoned or producing oil wells are located on or adjacent to the subject site.

# **Environmental Protection Agency – California State Institutional Controls/Engineering Control**

Krazan's July 1, 2024 review of the Environmental Protection Agency (EPA)'s California State Institutional Controls/Engineering Control registries indicated no engineering controls are located on or adjacent to the subject site.

#### State of California Office of Emergency Services – Spills Database

Krazan's July 1, 2024 review of the State of California Office of Emergency Services (Cal OES) Spill Reports database, available via the Cal OES website indicated that no hazardous materials spill reports are included in the Cal OES Spill Reports database for the subject site.

U.S. Department of Transportation - Pipeline & Hazardous Materials Safety Administration

Krazan's review of the U.S. Department of Transportation - Pipeline & Hazardous Materials Safety

Administration (PHMSA) National Pipeline Mapping System database available via the U.S. Department

of Transportation website, accessed July 1, 2024 indicated that no buried liquified high pressure gasoline

or liquified petroleum pipelines traverse the subject site.

**Tulare County Self-Service Portal** 

The Tulare County Self-Service Portal was accessed on July 1, 2024 to search for records in connection

with the subject site APN and address including permits for building construction, demolition, and

installations and removals of USTs and ASTs. No records were identified for the subject site APN and

address.

**Tulare County Environmental Health** 

The California Environmental Protection Agency designated the Tulare County Environmental Health

(TCEH) as the CUPA for Tulare County and is responsible for overseeing hazardous materials programs

and inspecting facilities that handle, generate, and treat hazardous materials, own/operate underground

storage tanks, own/operate aboveground petroleum storage tanks, or handle other materials subject to the

California Accidental Release Program (CARP). A public records search for environmental documents

was conducted via the Tulare County Citizen Self Service Portal for the subject site APNs 253-080-027,

028, and address 685 E. Morton Avenue; no records were identified during the portal search. Additionally,

a request for public records was submitted to the TCEH. As the date of this report, TCEHD responded that

no records are on file for the subject site.

**Local Area Tribal Records** 

No Indian reservations, USTs on Indian land, or LUSTs on Indian land were reported on the subject site,

adjacent properties, or vicinity properties in the EDR-provided database report.

**Regulatory Database Review** 

Several agencies have published documents that list businesses or properties which have handled hazardous

materials or waste or may have experienced site contamination. The lists consulted in the course of our

assessment were compiled by EDR and Krazan and represent reasonably ascertainable current listings.

Krazan did not verify the locations and distances of every property listed by EDR. Krazan verified the

location and distances of the properties Krazan deemed as having the potential to adversely impact the

subject site. The actual location of the listed properties may differ from the EDR listing. No EDR-listed unmapped (non-geocoded) sites identified were determined to be located on or adjacent to the subject site.

## **Target Property**

There were no database listings for the subject site listed in the EDR report.

# **Adjacent Properties**

• Guinn Farm 612 E. Morton Avenue North of the subject site

According to the EDR report, this facility registered an unleaded gasoline 350-gallons UST with SWRCB in 1988. No violations or releases were reported for this facility. Based on the limited information provided, the evidence suggests this facility is not an environmental concern in connection to the subject site.

• Floyd Sanders Electric 837 E. Morton Avenue East of the subject site

According to the EDR report, this facility registered an regular motor vehicle fuel 550-gallons UST with SWRCB in 1988. No violations or releases were reported for this facility. Based on the limited information provided, the evidence suggests this facility is not an environmental concern in connection to the subject site.

## Hazardous Materials Migration in Soils and/or Groundwater

The remaining properties within the specified search radius of the subject site which appeared on local, state, or federally published lists of sites that use or have had releases of hazardous materials or petroleum products are of sufficient distance and/or situated hydraulically cross- or downgradient from the subject site such that impact to the subject site via groundwater migration is unlikely. In general, potentially hazardous materials released from facilities located generally hydraulically upgradient within subject site vicinity, or in a hydraulically cross-gradient direction in proximity to the site, may have a reasonable potential of migrating to the subject site via groundwater flow. This opinion is based on the assumption that non-vaporous hazardous materials generally do not migrate large distances laterally within the soil, but rather tend to migrate with groundwater in the general direction of groundwater flow. However, the potential for migration of volatile hazardous materials may include movement within soils, groundwater flow or potentially omni-directionally if present in a vaporous state.

# **Hazardous Materials Migration in Vapor**

Hazardous materials or petroleum product vapors which may have the potential to migrate into the subsurface of the subject site may be caused by the release of vapors from contaminated soil or groundwater either on or in the vicinity of the subject site from current or historical uses of the subject site and/or adjacent or vicinity properties. Current or past land uses such as gasoline stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. Constituent of concern vapors are capable of migrating great distances omnidirectionally along subsurface conduits such as pipelines, utility lines, sewer and stormwater lines, and building foundations.

Based on Krazan's observations and review of State and local regulatory agency records and the EDR regulatory database report, no listings of concern related to potential vapor migration were determined to be associated with the subject site, adjacent properties, or properties located within the subject site vicinity. The rationale supporting this opinion includes the following:

- Relevant sites had undergone investigation and remediation sufficient to receive regulatory agency closure.
- Sites with reported releases of minor quantities of constituents of concern (COCs) or COCs of limited volatility impacting soil only were considered of minimal concern.
- Sites with reported releases of COCs including volatile organic compounds (VOCs) were either of sufficient distance or hydraulically down- or cross-gradient from the subject site such that they do not appear to represent a significant potential for vapor migration on to the subject site.

No engineering control sites, sites with institutional controls, or sites with deed restrictions were listed for the subject site, adjacent sites or vicinity properties in the EDR Report.

# 7.0 <u>DISCUSSION OF FINDINGS</u>

Summary of Conclusions				
Apparent Evidence of RECs or PAOCs from	Not Noted	Noted		
Historical Uses		X		
Current Uses	X			
Adjacent of Vicinity Property Uses	X			

#### **Historical Uses**

Based on Krazan's review of historical aerial photographs, historical topographic maps, and historical cross-reference directories, and contacts with the local regulatory agencies, there is no material evidence to suggest that RECs exist in connection with the historical uses of the subject site; however, a potential areas of concern (PAOC) were noted. A complete discussion of the PAOC is presented in the Conclusions section (8.0) of this report.

### **Current Uses**

Based on Krazan's site reconnaissance, contacts with local regulatory agencies, and an interview with a representative of the owner of the subject site, there is no material evidence that RECs or PAOCs exist in connection with the current uses of the subject sites.

## **Adjacent or Vicinity Property Uses**

Based on Krazan's field observations, review of the EDR government database report, and consultation with local regulatory agencies, there is no material evidence that RECs or PAOCs exist in connection with the subject site from adjacent or vicinity property uses.

## 7.1 Evaluation of Data Gaps/Data Failure

In accordance with ASTM E 1527-21 guidance, data gaps represent a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice. Data failure represents the failure to achieve the historical research objectives of this practice even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. The following is a summary of data gaps encountered in the process of preparing this report including an observation as to the presumed significance of that data gap to the conclusions of this assessment:

# • Absence of Interview with Owner, User, & Previous Owner (Section 5.3)

A Phase I ESA interview with the Owner and previous owner of the subject site was not reasonably ascertainable. Consequently, information regarding the history and historical uses of the subject site obtained from an interview of the previous owner of the subject site constitutes a data gap. Taken in consideration with the available information obtained in the course of preparing this report in connection with professional experience, there is no evidence to suggest that this data gap might alter the conclusions of this assessment.

# 8.0 <u>CONCLUSIONS</u>

We have conducted a Phase I ESA of the subject site in conformance with the scope and limitations of the ASTM E 1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process guidance documents. Any deviations from this practice were previously described in this report.

During the course of this assessment, Krazan identified no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs) or historical RECs (HRECs) in connection with the subject site as defined by ASTM E 1527-21. However, the following potential area of concern (PAOC), ASTM Non-Scope Issues and Site Development Issues were identified in connection with the subject site.

#### **PAOC**

Krazan's review of historical aerial photographs indicates that rural residential areas, including dwelling-type structures, barn type structures, and smaller outbuildings, were present in the central portion of the subject site circa 1937. Additionally, historical aerial photographs of the subject site and surrounding vicinity taken between 1937 to present indicate the presence of on- and off-site farming operations during this time interval expected to utilize fuel-powered trucks and tractors/farm equipment. No records of USTs for the subject site are on file with the local regulatory agencies. However, USTs on rural or agricultural properties historically have been exempt from requirements for registration with regulatory agencies. Krazan's experience with such properties has shown that it is not uncommon for property owners/operators to install USTs for their convenience, especially in the vicinity of structures, which are undocumented and whose presence would remain unknown in spite of the standard data research conducted in the course of this Phase I ESA. It is therefore possible that subsurface features such as unregistered USTs may exist in the vicinity of the existing and/or former on-site structures which remain unknown based upon the absence of any regulatory, municipality, interview data, or other evidence indicating their presence or location. Consequently, despite an absence of data suggesting their presence, the presence or absence of USTs associated with the subject site prior to the current owner of the subject site is unknown.

# **ASTM Non-Scope Issues**

The structures located on the subject site appears to have been constructed prior to 1978. It is unknown if the on-site dwelling contains asbestos-containing materials (ACMs) or lead-based paint

(LBP). An asbestos and/or LBP survey and sampling of the on-site dwelling was not included within the scope of this assessment. However, based on the apparent dates of construction, ACMs and LBP may be present at the subject site. Prior to the disturbance of any of the suspect ACMs or LBP at the subject site via renovation or demolition, comprehensive asbestos and LBP surveys are recommended.

## **Site Development Issues**

- Krazan's review of historical aerial photographs indicate at the subject site was utilized as a rural residence and agricultural land, a water well may be associated with these types of operations. If the existing water well and/or any additional water wells identified during the planned redevelopment of the subject site are not to be utilized, it/they should be properly destroyed in accordance with State and local guidelines.
- Septic systems may be located within the subject site. The presence of the septic systems is not anticipated to have adversely impacted the subject site due to their presumed use for domestic purposes only. If a septic system is identified during the planned redevelopment of the subject site, it should be properly abandoned/closed or destroyed in accordance with State and local guidelines.
- It has been Krazan's experience that chemical analysis of shallow soil samples for persistent pesticides/herbicides in current or former agricultural areas does not typically result in concentrations reported above regulatory screening levels; however, it has also been Krazan's recent experience that Federal, State and local agencies and/or financial lending institutions have at times required "pesticide screening" of properties with current and/or former agricultural uses. If pesticide screening or further assessment is required by a government agency or financial lending institution, Krazan can assist with those requests.

# 9.0 **RELIANCE**

This report was prepared solely for use by Client and should not be provided to any other person or entity without Krazan & Associates' prior written consent. No party other than Client may rely on this report without Krazan & Associates' express prior written consent. Reliance rights for third parties will only be in effect once requested by Client and authorized by Krazan & Associates with authorization granted by way of a Reliance Letter. The Reliance Letter will require that the relying party(ies) agree to be bound to the terms and conditions of the agreement between Client and Krazan & Associates as if originally issued to the relying party(ies), or as so stipulated in the Reliance Letter.

# 10.0 <u>LIMITATIONS</u>

The site reconnaissance and research of the subject site has been limited in scope. This type of assessment is undertaken with the calculated risk that the presence, full nature, and extent of contamination would not be revealed by visual observation alone. Although a thorough site reconnaissance was conducted in accordance with ASTM Guidelines and employing a professional standard of care, no warranty is given, either expressed or implied, that hazardous material contamination or buried structures, which would not have been disclosed through this investigation, do not exist at the subject site. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

The findings presented in this report were based upon field observations during a single property visit, review of available data, and discussions with local regulatory and advisory agencies. Observations describe only the conditions present at the time of this investigation. The data reviewed and observations made are limited to accessible areas and currently available records searched. Krazan cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, Krazan has relied in good faith upon representations and information provided by individuals noted in the report with respect to present operations and existing property conditions, and the historical uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, subject site zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

Della Farms Property Porterville, California

This report is provided for the exclusive use of the client noted on the cover page and shall be subject to

the terms and conditions in the applicable contract between the client and Krazan. Any third-party use of

this report, including use by Client's lender, shall also be subject to the terms and conditions governing the

work in the contract between the client and Krazan. The unauthorized use of, reliance on, or release of the

information contained in this report without the express written consent of Krazan is strictly prohibited and

will be without risk or liability to Krazan.

Conclusions and recommendations contained in this report are based on the evaluation of information made

available during the course of this assessment. It is not warranted that such data cannot be superseded by

future environmental, legal, geotechnical or technical developments. Consequently, given the possibility

for unanticipated hazardous conditions to exist on a subject site which may not have been discovered, this

Phase I ESA is not intended as the basis for a buyer or developer of real property to waive their rights of

recovery based upon environmental unknowns. Parties that choose to waive rights of recovery prior to site

development do so at their own risk.

Parties who seek to rely upon Phase I Environmental Site Assessment reports dated more than 180 days

prior to the date of reliance do so at their own risk. This limitation in reliance is based on the potential for

physical changes at the site, changes in circumstances, technological and professional advances, and

guidance related to the continued viability of Environmental Site Assessment reports, user's

responsibilities, and requirements for updating of components of the inquiry as stated in the ASTM

Standard E 1527-21.

11.0 QUALIFICATIONS

This Phase I ESA was conducted under the supervision or responsible charge of Krazan's undersigned

environmental assessor with oversight from the undersigned environmental professional. The work was

conducted in accordance with ASTM E 1527-21 guidance, generally accepted industry standards for

environmental due diligence in place at the time of the preparation of this report, and Krazan's quality-

control policies.

KRAZAN & ASSOCIATES, INC. With Offices Serving the Western United States

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

Respectfully submitted, KRAZAN & ASSOCIATES, INC.

Remington Alexander

Environmental Regional Manager

RRA/mlt

#### REFERENCES

American Society for Testing and Materials (ASTM), Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment (ESA) Process, ASTM Designation: E 1527-21.

ASTM, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM Designation E 2600-10.

City of Porterville Building Department (PBD).

Environmental Data Resources, Inc. (EDR), Aerial photographs, Microsoft® Research Maps.

Environmental Data Resources, Inc. (EDR), Certified Sanborn Map Report.

Environmental Data Resources, Inc. (EDR), City Directory Abstract.

Environmental Data Resources, Inc. (EDR), Regulatory Database Report.

Environmental Data Resources, Inc. (EDR), Topographic Map Report.

Tedford, Mr. Quinn, with Century Communities, the Phase I ESA User.

State of California Department of Toxic Substances Control, Envirostor Website: <a href="http://www.envirostor.dtsc.ca.gov/public">http://www.envirostor.dtsc.ca.gov/public</a>

State of California Geologic Energy Management Division (CalGEM) Maps Website: https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx

State of California Regional Water Quality Control Board, GeoTracker Website: <a href="http://geotracker.swrcb.ca.gov">http://geotracker.swrcb.ca.gov</a>

State of California, Department of Water Resources, *California's Groundwater Live: Groundwater Levels, Fall 2023*, California's Groundwater Live: Groundwater Levels (arcgis.com)

Tulare County Environmental Health Division (TCEHD).

Tulare County Resource Management Agency (RMA)

U.S. Environmental Protection Agency (EPA) Map of Radon Zones.

U.S. Fish & Wildlife Service National Wetland Inventory *Wetlands Mapper*: http://www.fws.gov/wetlands/Data/Mapper.html

# **GLOSSARY OF TERMS**

Subject Site: The real property being investigated under this Phase I ESA.

Adjacent Properties: Properties which are contiguous with the subject site, or would be contiguous except for a street, road, or other public thoroughfare.

Subject Site Vicinity: Properties located within a 500-foot radius of the subject site.

*Environmental Professional:* A person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The EP may be an independent contractor or an employee of the user.

*User:* The party seeking to use Practice E 1527 to complete an environmental site assessment of the subject site. A user may include, without limitation, a potential purchaser of the subject site, a potential tenant of the subject site, an owner of the subject site, a lender, or a property manager.

Recognized Environmental Condition (REC): In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Controlled Recognized Environmental Condition (CREC): A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a CREC. The "control" is represented by the restriction that the property use remain commercial. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the Phase I ESA report and as an REC in the conclusions section. A condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Historical Recognized Environmental Condition (HREC): A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release an HREC, the environmental professional must determine whether the past release is an REC at the time the Phase I ESA is conducted (for example, if there has been change in the regulatory criteria). If the EP considers the past release to be an REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as an REC.

# **GLOSSARY OF TERMS** (continued)

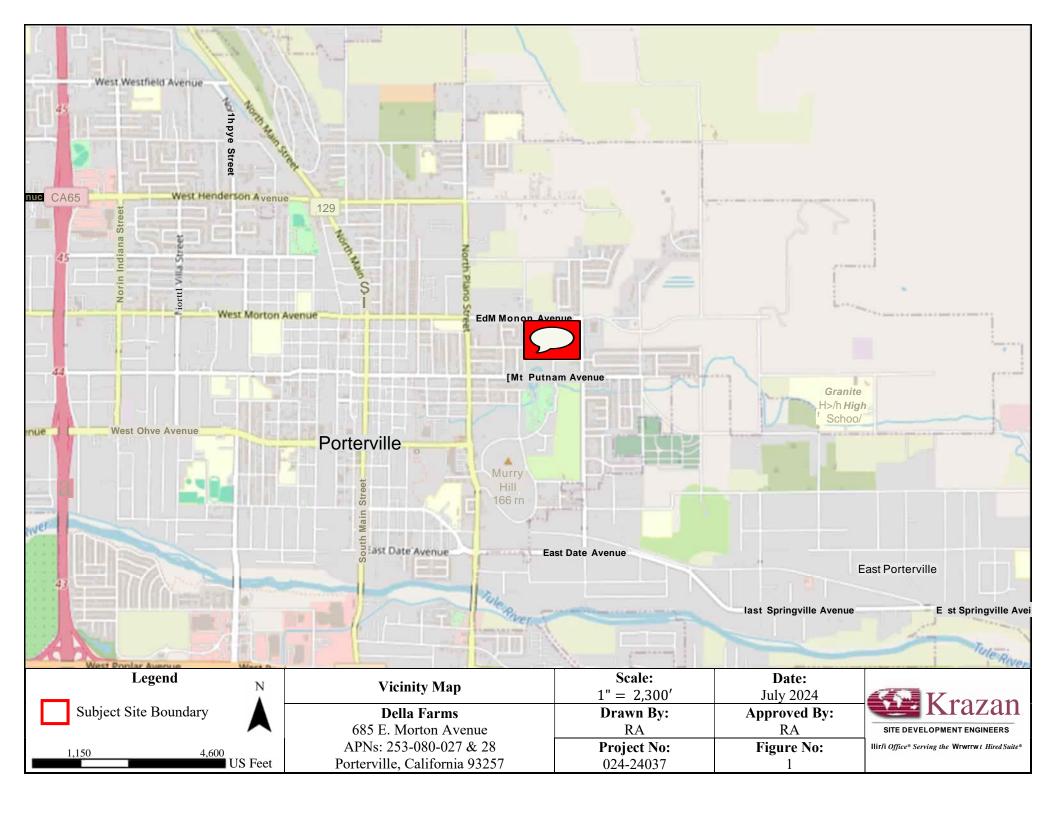
Potential Area of Concern (PAOC): A term adopted to provide an alternative designation to the REC and HREC for a range of environmental issues related to current subject site uses, historical subject site uses, or from adjacent and/or vicinity property uses. The PAOC is utilized to emphasize full disclosure and provide the User with conclusions and recommendations related to potential environmental issues in connection with the subject site based on Krazan's professional experience in cases where official documentation or other evidence may be absent in order to identify an REC or HREC, thereby aiding the User's considerations of environmental due diligence risk tolerance.

*Migrate/migration:* For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM E 2600-10 guidance; however, nothing in the E 1527-21 practice should be construed to require application of the E 2600-10 standard to achieve compliance with AAI.

*De minimis condition:* A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Condition determined to be *de minimis conditions* are not RECS or CRECs.

Data Gap: A lack of or inability to obtain information required by this practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to the site reconnaissance and interviews.

Data Failure: A failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.



#### DISCLAIMER

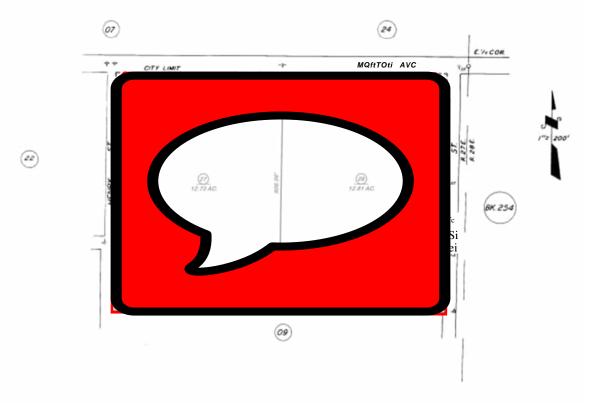
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253-08



# **VICINITY OF PORTERVILLE** ASSESSOR'S MAPS BK. 253 PG. 08 COUNTY OF TULARE, CALIF.

NOtf - AiWiLOtI BLOCK NVMtf \*5 1MOWH IH ALUHOT 1 FAMft MJMICti WOWN IN C1KU5

Legend N Subject Site Boundary	Parcel Map	Scale: NTS	Date: July 2024		
	k	<b>Della Farms</b> 685 E. Morton Avenue	<b>Drawn By:</b> RA	Approved By: RA	SITE DEVELO
		APN: 253-080-027 & 28 Porterville, California 93257	Project No: 024-24037	Figure No:	With OJJkn Servini



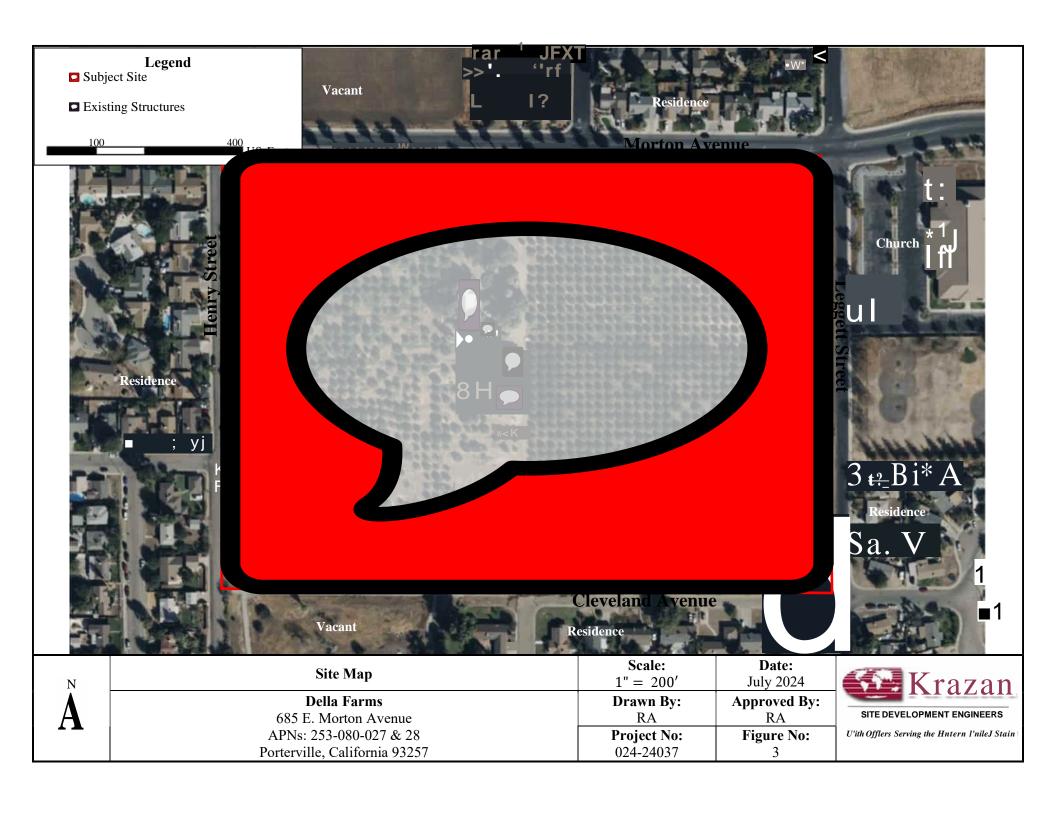




Photo 1: View of the rural residence located on the subject site,



Photo 2: View of the orchards located on the subject site.

**Project No.** 024-24037

Date: July 2024





**Photo 3:** View of the orchards located on the subject site.



Photo 4: View of the shop located on the subject site.

**Project No.** 024-24037

Date: July 2024





**Photo 5:** View of the barn located on the subject site.



Photo 6: View of the rural residence located on the subject site.

**Project No.** 024-24037

Date: July 2024





Photo 7: View of the detached garage located on the subject site.



Photo 8: View of the rural residence located north of the subject site.

**Project No.** 024-24037

Date: July 2024





Photo 9: View of the church located east of the subject site.



Photo 10: View of the residential lots located south of the subject site.

**Project No.** 024-24037

Date: July 2024



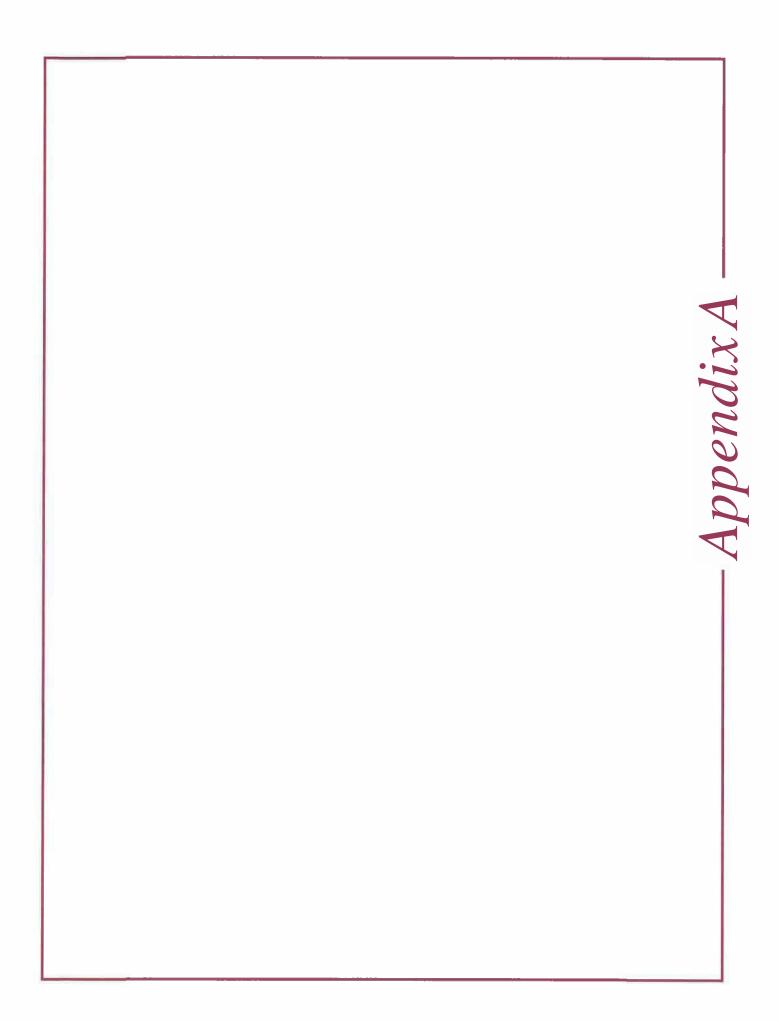


Photo 11: View of the residential lots located west of the subject site.

**Project No.** 024-24037

Date: July 2024





Delta Farms Property 685 East Morton Avenue Porterville, CA 93257

Inquiry Number: 7678583.3

June 11, 2024

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

06/11/24

Site Name: Client Name:

Delta Farms Property
685 East Morton Avenue
Porterville, CA 93257
EDR Inquiry # 7678583.3

Krazan & Associates, Inc. 215 West Dakota Clovis, CA 93612

Contact: Melanie Thomas



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Krazan & Associates, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results:

**Certification #** 44CB-46DF-A807 **PO #** 02424037.RA

Project Delta Farms Property

#### **UNMAPPED PROPERTY**

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



Sanborn® Library search results

Certification #: 44CB-46DF-A807

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

Library of Congress

University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Delta Farms Property 685 East Morton Avenue Porterville, CA 93257

Inquiry Number: 7678583.4

June 11, 2024

# **EDR Historical Topo Map Report**

with QuadMatch™



#### **EDR Historical Topo Map Report**

06/11/24

Site Name: Client Name:

Delta Farms Property 685 East Morton Avenue Porterville, CA 93257 EDR Inquiry # 7678583.4

1957

Krazan & Associates, Inc. 215 West Dakota Clovis, CA 93612 Contact: Melanie Thomas



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Krazan & Associates, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. 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:		Coordinates:		
<b>P.O.#</b> 02424037.RA		Latitude:	36.071824 36° 4' 19" North	
Project:	Delta Farms Property	Longitude:	-119.001858 -119° 0' 7" West	
-	• ,	UTM Zone:	Zone 11 North	
		UTM X Meters:	319729.69	
		UTM Y Meters:	3993769.54	
		Elevation:	497.28' above sea level	
Maps Provid	ded:			
2021	1951, 1956			
2018	1942			
2015	1937			
2012	1929			
1977	1909			
1969	1904			
1961				

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

#### **2021 Source Sheets**



2021 7.5-minute, 24000



Success Dam 2021 7.5-minute, 24000

#### 2018 Source Sheets



Porterville 2018 7.5-minute, 24000



Success Dam 2018 7.5-minute, 24000

#### 2015 Source Sheets



Porterville 2015 7.5-minute, 24000



Success Dam 2015 7.5-minute, 24000



Porterville 2012 7.5-minute, 24000



Success Dam 2012 7.5-minute, 24000

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

#### 1977 Source Sheets



Success Dam 1977 7.5-minute, 24000 Aerial Photo Revised 1977

#### 1969 Source Sheets



Porterville 1969 7.5-minute, 24000 Aerial Photo Revised 1969

#### 1961 Source Sheets



Success Dam 1961 7.5-minute, 24000 Aerial Photo Revised 1955



Springville 1957 15-minute, 62500 Aerial Photo Revised 1955

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

#### 1951, 1956 Source Sheets



Porterville 1951 7.5-minute, 24000



Success 1956 7.5-minute, 24000 Aerial Photo Revised 1955

#### 1942 Source Sheets



Porterville 1942 15-minute, 62500

#### 1937 Source Sheets



Kaweah 1937 30-minute, 125000



Porterville 1929 7.5-minute, 31680

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

#### 1909 Source Sheets



Kaweah 1909 30-minute, 125000



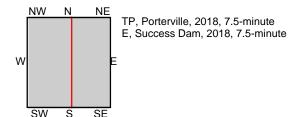
Kaweah 1904 30-minute, 125000

W

Porterville, CA 93257

Krazan & Associates, Inc.

CLIENT:

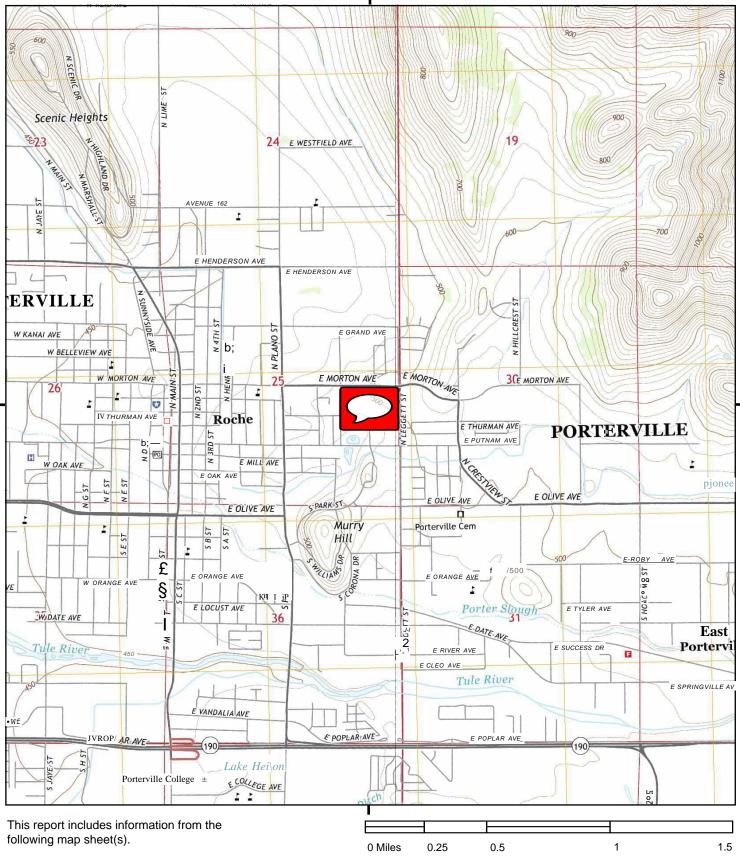


SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue

Porterville, CA 93257

CLIENT: Krazan & Associates, Inc.





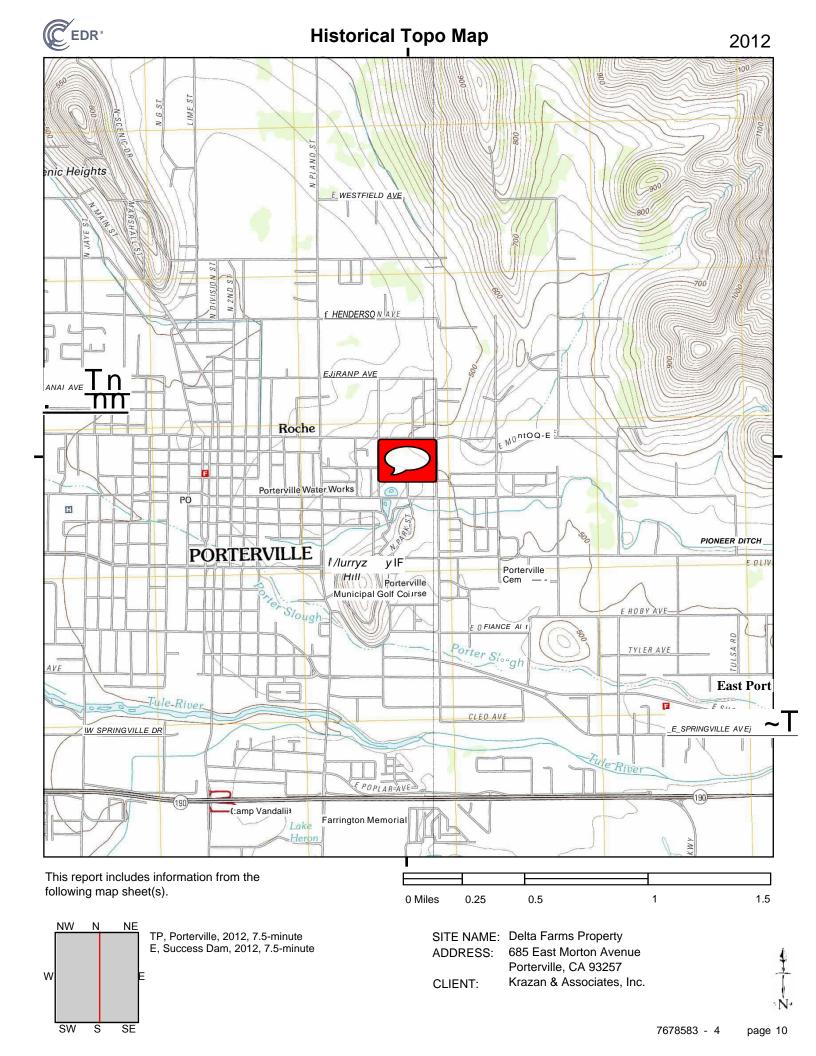
NW N NE
TP, Porterville, 2015, 7.5-minute
E, Success Dam, 2015, 7.5-minute

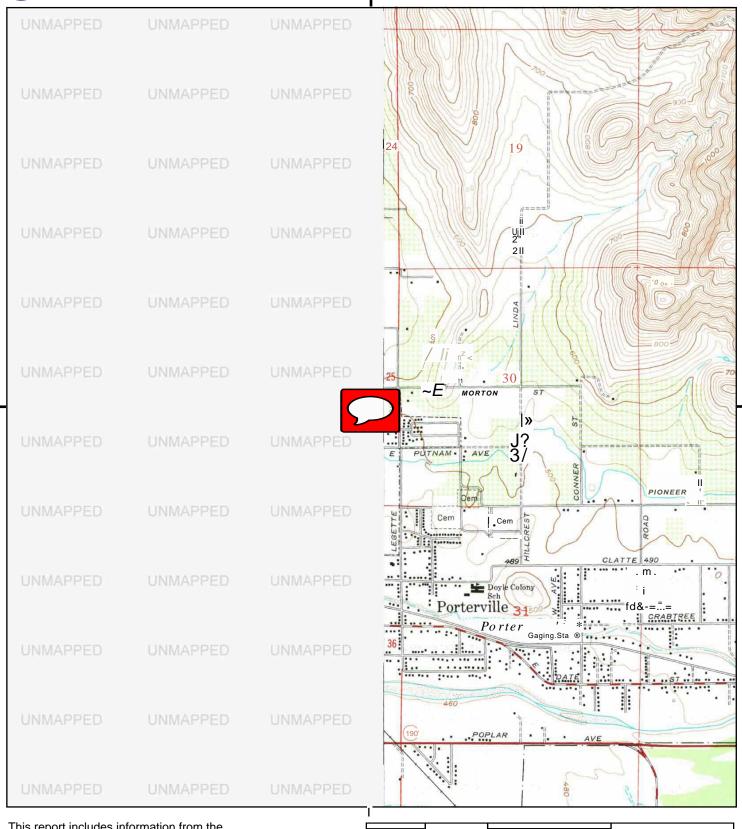
SW

SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue

Porterville, CA 93257

CLIENT: Krazan & Associates, Inc.

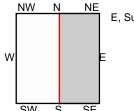




0 Miles

0.25

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



E, Success Dam, 1977, 7.5-minute

SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue

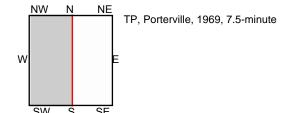
0.5

Porterville, CA 93257

CLIENT: Krazan & Associates, Inc.

1.5

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

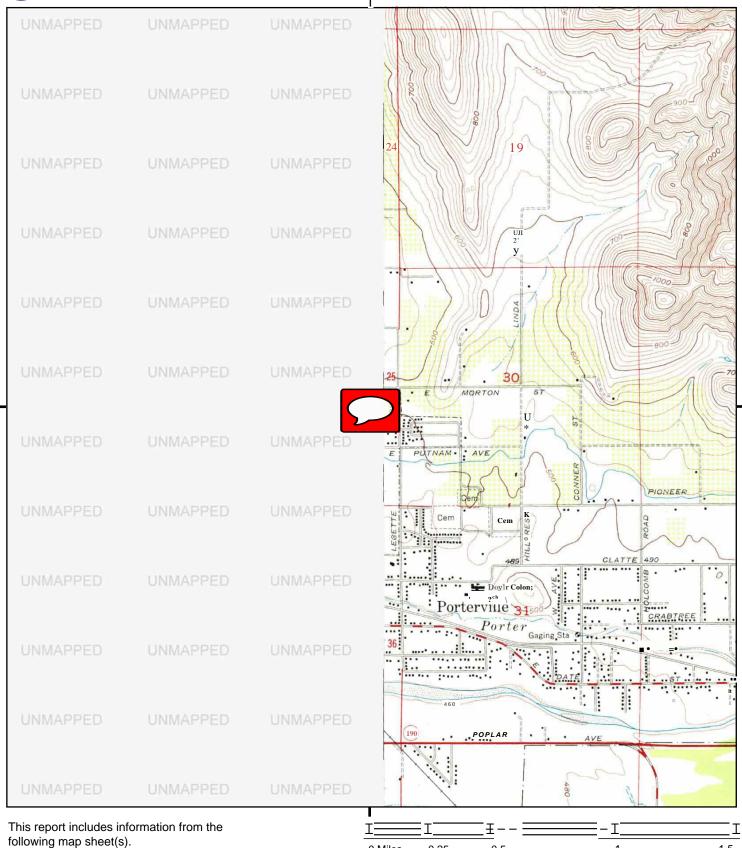


0 Miles 0.25 0.5 1 1.5

SITE NAME: Delta Farms Property ADDRESS: 685 East Morton Avenue

Porterville, CA 93257 CLIENT: Krazan & Associates, Inc.





0 Miles

0.25

NW E, Success Dam, 1961, 7.5-minute

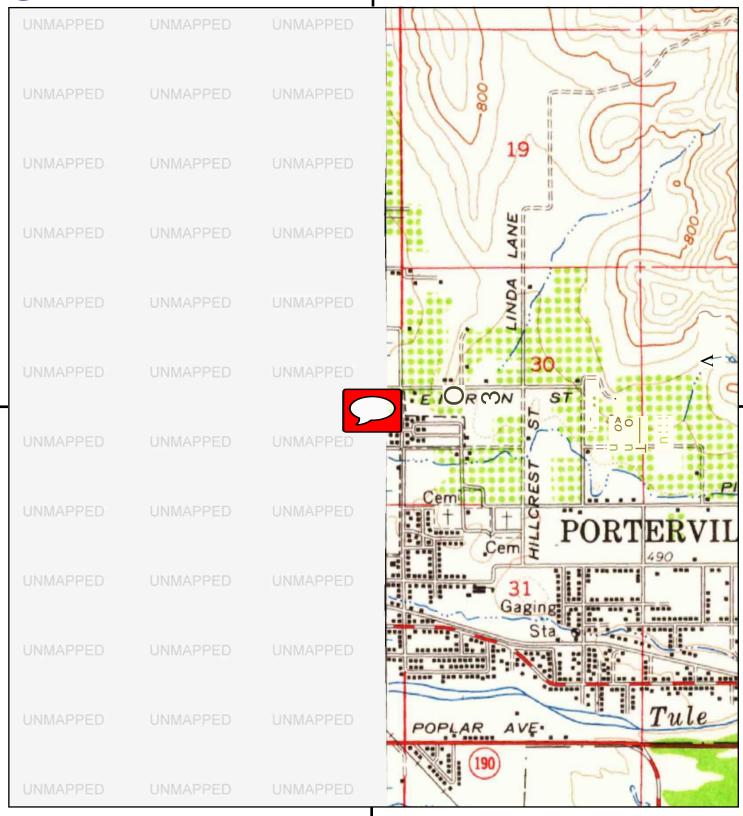
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0.5

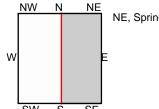
Porterville, CA 93257

Krazan & Associates, Inc. CLIENT:

1.5



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



NE, Springville, 1957, 15-minute

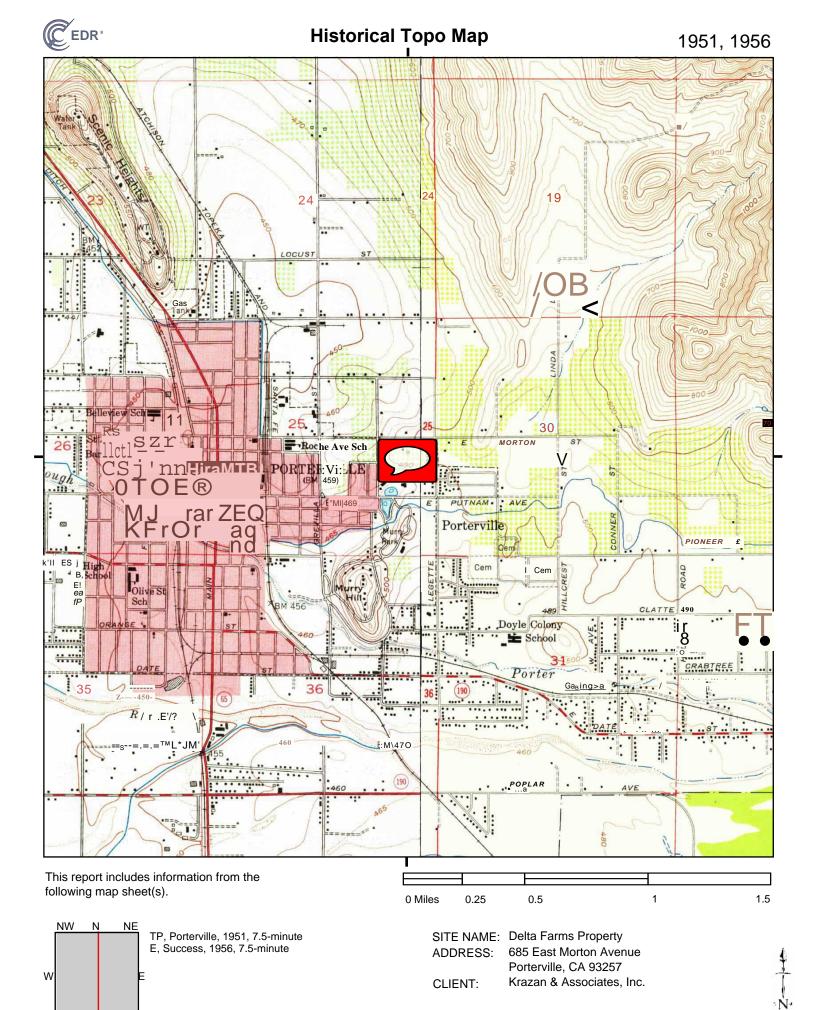
0 Miles 0.25 0.5 1

SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue

Porterville, CA 93257

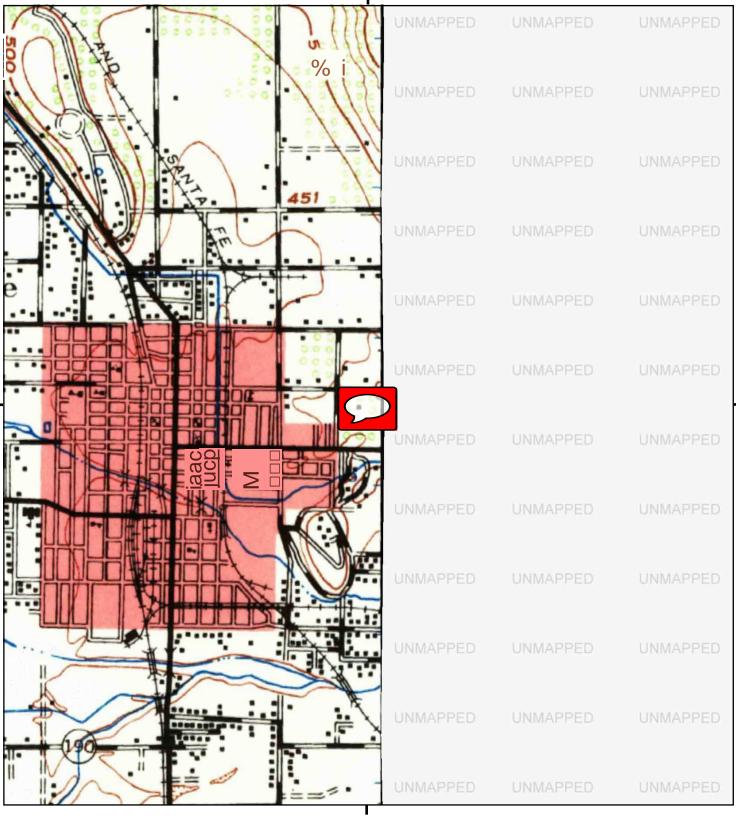
CLIENT: Krazan & Associates, Inc.

1.5

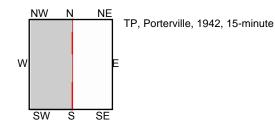


SW





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



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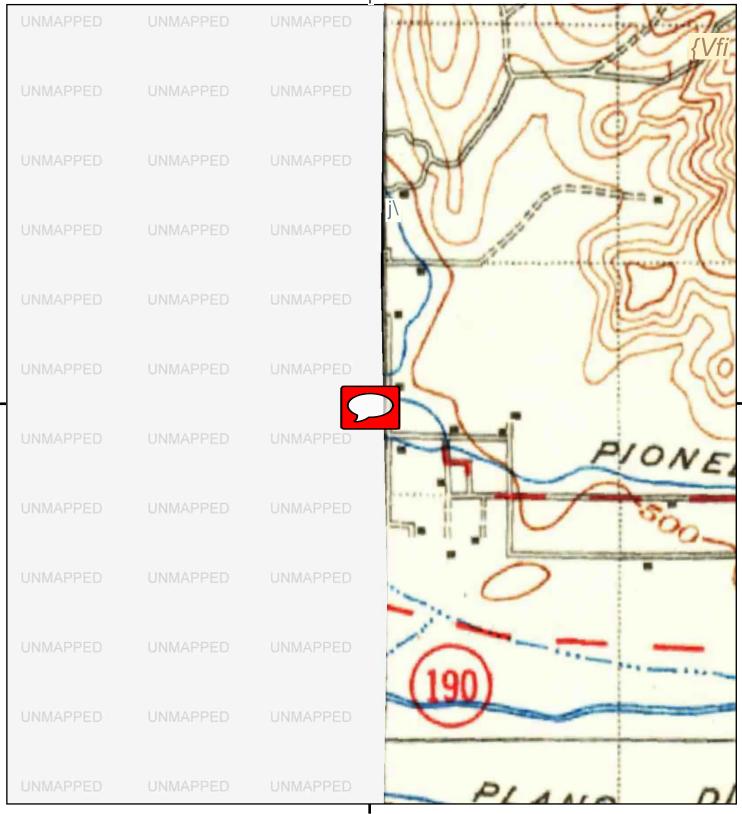
SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue

CLIENT:

Porterville, CA 93257 Krazan & Associates, Inc.



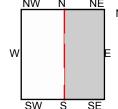




0 Miles

0.25

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



NE, Kaweah, 1937, 30-minute

SITE NAME: Delta Farms Property

0.5

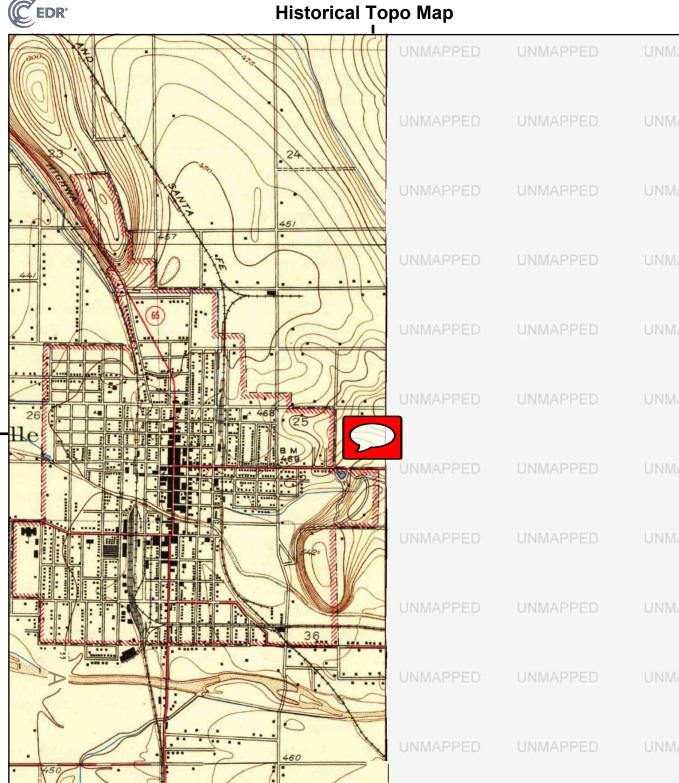
SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue

Porterville, CA 93257

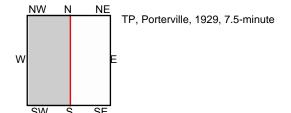
CLIENT: Krazan & Associates, Inc.



1.5



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



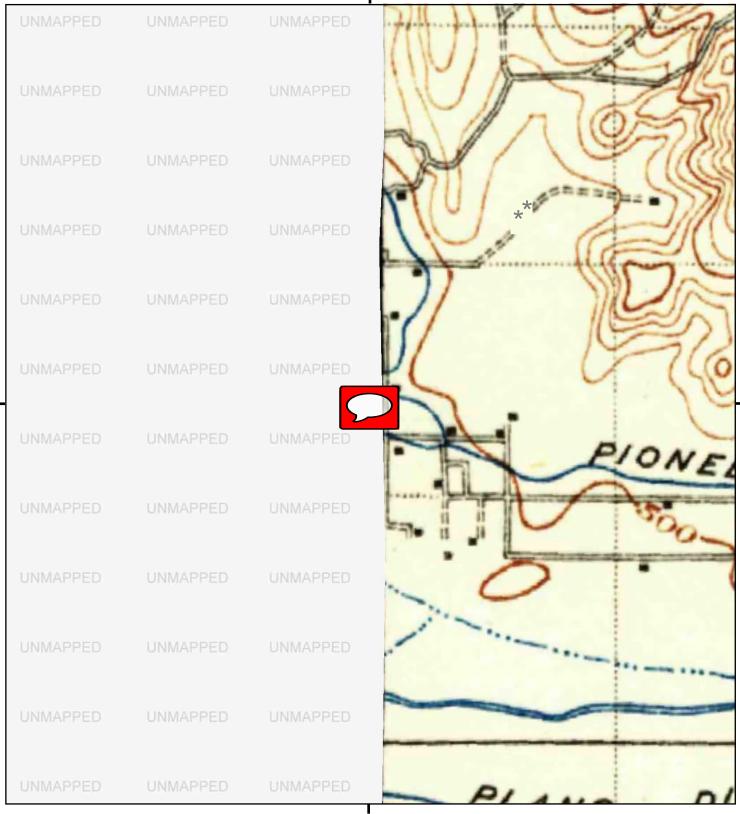
0.5 1.5 0 Miles 0.25

> SITE NAME: Delta Farms Property 685 East Morton Avenue ADDRESS:

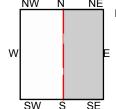
Porterville, CA 93257

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



NE, Kaweah, 1909, 30-minute

0.5 1.5 0 Miles 0.25

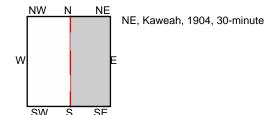
> SITE NAME: Delta Farms Property 685 East Morton Avenue ADDRESS:

Porterville, CA 93257

Krazan & Associates, Inc. CLIENT:



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



0 Miles 0.25 0.5 1 1.5

SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue

CLIENT:

Porterville, CA 93257 Krazan & Associates, Inc.

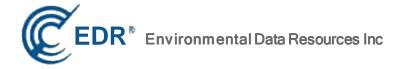


**Delta Farms Property** 685 East Morton Avenue Porterville, CA 93257

Inquiry Number: 7678583.5

June 14, 2024

# **The EDR-City Directory Image Report**



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#### **SECTION**

**Executive Summary** 

**Findings** 

**City Directory Images** 

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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#### **EXECUTIVE SUMMARY**

#### **DESCRIPTION**

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

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2020	$\overline{\checkmark}$		EDR Digital Archive
2017	$\overline{\checkmark}$		Cole Information
2014	$\overline{\checkmark}$		Cole Information
2010	$\overline{\checkmark}$		Cole Information
2005	$\overline{\checkmark}$		Cole Information
2000	$\overline{\checkmark}$		Cole Information
1995	$\overline{\checkmark}$		Cole Information
1992	$\overline{\checkmark}$		Cole Information
1986	$\overline{\checkmark}$		POLK DIRECTORY CO
1981	$\overline{\checkmark}$		POLK DIRECTORY CO
1976	$\overline{\checkmark}$		POLK DIRECTORY CO
1971	$\overline{\checkmark}$		POLK DIRECTORY CO
1967	$\overline{\checkmark}$		POLK DIRECTORY CO
1963			POLK DIRECTORY CO
1959	$\overline{\checkmark}$		POLK DIRECTORY CO

#### **FINDINGS**

#### TARGET PROPERTY STREET

685 East Morton Avenue Porterville, CA 93257

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
E MORTON	<u>AVE</u>	
2020	pg A2	EDR Digital Archive
2017	pg A4	Cole Information
2014	pg A5	Cole Information
2010	pg A7	Cole Information
2005	pg A9	Cole Information
2000	pg A11	Cole Information
1995	pg A13	Cole Information
1992	pg A15	Cole Information
1986	pg A16	POLK DIRECTORY CO
1986	pg A17	POLK DIRECTORY CO
1986	pg A18	POLK DIRECTORY CO
1981	pg A19	POLK DIRECTORY CO
1981	pg A20	POLK DIRECTORY CO
1981	pg A21	POLK DIRECTORY CO
1976	pg A22	POLK DIRECTORY CO
1976	pg A23	POLK DIRECTORY CO
1971	pg A24	POLK DIRECTORY CO
1971	pg A25	POLK DIRECTORY CO
1967	pg A26	POLK DIRECTORY CO
1967	pg A27	POLK DIRECTORY CO
1963	pg A28	POLK DIRECTORY CO
1963	pg A29	POLK DIRECTORY CO
1963	pg A30	POLK DIRECTORY CO
1959	pg A31	POLK DIRECTORY CO
1959	pg A32	POLK DIRECTORY CO

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#### **FINDINGS**

#### **CROSS STREETS**

No Cross Streets Identified

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Target Street Cross Street Source

- EDR Digital Archive

# E MORTON AVE 2020

	E WORTON AVE	2020
30	RANDY QUEEN INSURANCE AGENCY	
36	RANDALL QUEEN	
87	TULARE COUNTY DISTRICT ATTY	
90	MARAIN INCOME TAX SPECIALIST	
132	KRASE BAILEY REED-KRASE LLP	
	KRASE LAW	
	ROBERT KRASE	
137	IGLESIA DEL NAZARENO	
140	DUANE COSART	
	ELSBETH COSART	
	LALANNE MARTY CPA	
180	RE/MAX VISTA/PLATINUM REALTY	
209	JASMINE HERNANDEZ	
	RITA HERNANDEZ	
225	EFREN VALLIN	
266	PEGGY KING	
	PEGGY NEWLIN	
288	APOLONIA CISNEROS	
	CAROLINA CISNEROS	
	CONNIE OWENS	
0.4.4	JOSE CISNEROS	
344	BOYS-GIRLS CLUB-PORTERVILLE	
	FIRST UNITED MTHDST CHR	
382	SANTIAGO CHAVEZ	
421	KENNETH ESTEVES	
424	BOBBY JOHNSON	
444	KIMBERLY JOHNSON	
444	GREGORY LAUBACHER	
	JO LAUBACHER LAUBACHER CONSTRUCTION	
445	CHRIS BOURDEAUX	
445	KARIE BOURDEAUX	
465	JUAN ALAMILLA	
400	PATRICIA ALAMILLA	
495	DIANA RUELAS	
521	DAVID RODRIGUEZ	
021	JOSEFINA RODRIGUEZ	
531	ALLYSON DELK	
001	LEROY DELK	
	MARION DELK	
534	EDWIN OWENS	
00.	KATHERINE OWENS	
	SHELBA OWENS	
	UNIVERSITY TODDLERS	
541	BERIDIANA RODRIGUEZ	
	ISMAEL RODRIGUEZ	
	JUANA RODRIGUEZ	
551	JOHANNA SMALL	
561	CRISTIAN JUAREZ	
	GARCIA JOSEFINA	

Target Street Cross Street Source

- EDR Digital Archive

# E MORTON AVE 2020 (Cont'd)

561	MAGDALENO JUAREZ
571	ESTHER MORENO
	MANUEL VASQUEZ
738	GLENN GARLIN
	LUPE NUNEZ
742	ALTA TURNER
	RUSSELL TURNER
748	MARCO GARCIA
752	ADRIANA ORELLANO
	EMMA ARELLANO
	LAURA CERDA
766	CARMEN TORRES
	MARIA MENDEZ
	MELISSA GUDIN
774	JUANITA PETTIS
	NORMAN PETTIS
792	CANDY NATZKE
	JENNIFER NATZKE
	JUAN LOPEZ
	MALENY ALARCON
	SARAH NATZKE
837	CHURCH-JESUS CHRIST-LDS
1103	ROSA GAMBOA
1173	ANGUIANO ANGELICA
	MARIO ANGUIANO
1384	JEANNE BLUE
	ROGER BLUE
1398	CHRISTINA SALAIS
	JESSICA SALAIS
	LEONARD SALAIS
	MARY SALAIS
1400	BOUNTHAI CHA

Target Street Cross Street Source

Cole Information

## E MORTON AVE 2017

	LINORIONAL
36 87	QUEEN RANDY INSURANCE AGENCY
90	COUNTY OF TULARE MARAIN INCOME TAX SPECIALIST
108	THE PEREZ LAW FIRM
122	MARTY LALANNE CPA
	UPTAIN LALANNE & CO INC
132	ALEXANDER REEDKRASE
	LAW OFFICES OF ROBERT KRASE
	ROBERT KRASE ATTY
137	IGLESIA DEL NAZARENO
140	MARTY LALANNE CPA
209	BLAIN, M
266	KING, JIMMY B
300	MORAN, J P
344	FIRST UNITED METHODIST CHURCH
364	MCCOMBER, GEORGE
382	CHAVEZ, SANTIAGO
421	KAYDO, DAMON A
444	LAUBACHER, GREGORY A MCDONALD, JIM L
445 465	ALAMILLA, JUAN
486	JEFFRIES, MICHAEL
521	RODRIGUEZ, DAVID R
531	DELK, LEROY C
534	TODDLERS UNIVERSITY
541	LEPE, TERESA V
551	SMALL, GILBERT B
561	JUAREZ, MAGDALENO
571	MORENO, MARIA
685	SHIRES, WILLIAM
732	CARDENAS, SERGIO V
738	NUNEZ, LUPE R
742	TURNER, RUSSELL S
752	ARELLANO, EMMA L
766	GUDIN, MELISSA R
774	GARCIA, HOPE
792	NATZKE, CYNTHIA A
837	THE CHURCH OF JESUS CHRIST OF LATTER
1384	AXT, JEANNE J
1398	SALAIS, LEONARD J
1400	STAILEY, GLEN R
1402	GRAY, RICHARD L

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

#### Cole Information

# E MORTON AVE 2014

00	ALL IED INCLIDANCEDANDY OLIEFN INCLIDAN	
36	ALLIED INSURANCERANDY QUEEN INSURAN	
87	COUNTY OF TULARE	
90	MARAIN INCOME TAX SPECIALIST	
400	MARAINS TAX TEAM	
108 122	THE PEREZ LAW FIRM LALANNE MARTY CPA	
122	UPTAIN LALANNE & CO INC	
132	BAILEY ALLAN M ATTY	
132	GUTHRIE LEE ATTY	
	KRASE ROBERT ATTY	
	LAW OFFICES OF ROBERT KRASE	
	REEDKRASE ALEXANDER	
137	IGLESIA DEL NAZARENO	
140	HALOPOFF & SONS INC	
209	LOPEZ, MARIA	
215	OCCUPANT UNKNOWN,	
266	NEWLIN, KIRKPATRICK P	
288	OWENS, JOHN P	
300	JOSE, MACIEL	
344	BOYS & GIRLS CLUB OF PORTERVILLE	
	FIRST UNITED METHODIST CHURCH	
364	MCCOMBER, GEORGE	
421	SMITH, BARBARA L	
424	JOHNSON, LOREN B	
444	LAUBACHER, GREGORY A	
445	MCDONALD, JIM L	
465	ALAMILLA, JUAN	
486	JEFFRIES, MICHAEL	
521	RODRIGUEZ, DAVID R	
531	DELK, LEROY C	
534	OWENS, EDWIN P	
	TODDLERS UNIVERSITY	
541	LEPE, TERESA V	
551	SMALL, GILBERT B	
561	JUAREZ, MAGDALENO	
571	OCCUPANT UNKNOWN,	
581	OCCUPANT UNKNOWN,	
612	OCCUPANT UNKNOWN,	
685 732	SHIRES, WILLIAM	
732 738	CARDENAS, SERGIO V OCCUPANT UNKNOWN,	
730 742	TURNER, RUSSELL S	
742 748	MAULDIN, WILLIAM C	
7 <del>5</del> 2	ORELLANO, ADRIANA	
766	RUIZ, JUAN	
774	MEEKS, ROBERT	
792	NATZKE, CYNTHIA A	
837	THE CHURCH OF JESUS CHRIST OF LATTER	
1384	BLUE, MATTHEW	
1398	SALAIS, JOHN H	
-		
		1

Target Street Cross Street Source

Cole Information

E MORTON AVE 2014 (Cont'd)

1400 1402	STAILEY, GLEN R GRAY, RICHARD L

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Cole Information

## E MORTON AVE 2010

	LINORIONAVE	2010
30	REALTY MANAGEMENT SVC	
36	RANDY QUEEN INSURANCE	
87	DISTRICT ATTORNEYWITNESS	
	MUNICIPAL COURTTRAFFIC DIV	
	SUPERIOR COURTCIVIL DIV	
	TULARE COUNTY DISTRICT ATTY	
	TULARE COUNTY SHERIFF	
	TULARE COUNTY SUPERIOR COURT	
	TULARE COUNTY VICTIM WITNESS	
	TULARE SUPERIOR COURT	
	TULARE SUPERIOR COURTSMALL	
108	STATE FARM INSURANCE	
122	LALANNE MARTY CPA	
	UPTAIN LALLANE & CO INC	
132	ROBERT KRASE LAW OFFICE	
140	HALOPOFF & SONS INC	
209	RODRIGUEZ, JOSE	
	ROSALES, MARIA	
215	AGUILAR, EUSEBIA R	
266	NEWLIN, PAUL E	
288	OWENS, JOHN P	
300	RODRIGUEZ, PRICILLA M	
344	BOYS & GIRLS CLUBPORTEVILLE	
	FIRST UNITED METHODIST CHURCH	
364	MCCOMBER, CATHERINE	
382	FRENCH, JEFFERY A	
421	SMITH, BARBARA L	
424	MCDONALD, BRENDA K	
444	LAUBACHER CONSTRUCTION	
	LAUBACHER, GREGORY A	
445	BOUDREAUX, CHRIS N	
465	ALAMILLA, JUAN	
486	TORRES, ANTONIO	
521	RODRIGUEZ, DAVID R	
531	DELK, LEROY C	
534	OWENS, EDWIN P	
	TODDLERS UNIVERSITY	
541	LEPE, TERESA V	
551	SMALL, JOHANNA E	
561	OCCUPANT UNKNOWN,	
571	OCCUPANT UNKNOWN,	
581	OCCUPANT UNKNOWN,	
612	GRIMSLEY, DEANA J	
732	JOHNSON, JOHN F	
738	GARLIN, GARY G	
	PHYLLIS GARLIN REALTY	
742	TURNER, RUSSELL S	
748	MAULDIN, WILLIAM C	
752	ORELLANO, ADRIANA	
766	TORRES, ANTONIO M	

Target Street Cross Street Source

Cole Information

E MORTON AVE 2010 (Cont'd)

		MICHAVE	2010	(Cont a)	
774 792 1384 1398	HAINES, KEVIN NATZKE, CYNTHIA A OCCUPANT UNKNOWN, SALAIS, LEONARD J				
1400 1402	STAILEY, GLEN R BAIN, HARRY O				

Target Street Cross Street Source

- Cole Information

# E MORTON AVE 2005

	LINORIONAVL	2003
30	REALTY MANAGEMENT SERVICES	
36	CALFARM AGENCY ALLIED INS RANDY QUEE	
	RANDY QUEEN INSURANCE AGENCY	
87	CIVIL CRT SERVICES DIVISION PORTSVIL	
	DISTRICT ATTORNEY OF TULARE COUNTY	
	JUDICARY CRTS OF THE STT CL	
108	STATE FARM INSURANCE	
	STEVEN ARMENDAREZ	
122	MALLEY FARMS	
132	LAW OFFICE OF ROBERT KRASE	
	OZ SERVICES INC	
209	SAGE, BELVA L	
215	AGUILAR, JOSE D	
266	NEWLIN, PAUL E	
288	OWENS, JOHN P	
300	MAHERALI INC	
	RODRIGUEZ, PRICILLA M	
344	FOOTHILL PRESBYTERIAN CHURCH	
364	MCCOMBER, CATHERINE G	
382	CONE, JIM N	
421	SMITH, HOWARD H	
424	MCDONALD, BRENDA K	
444	LAUBACHER CONSTRUCTION	
	LAUBACHER, GREGORY A	
445	BOUDREAUX, KARIE L	
495	COLLINS, COLLEEN	
521	RODRIGUEZ, DAVID	
531	DELK, LEROY C	
534	OWENS, EDWIN P	
	TODDLERS UNIVERSITY	
541	OCCUPANT UNKNOWN,	
551	SMALL, GILBERT B	
561	CARSON, MONROE F	
571	OCCUPANT UNKNOWN,	
581	LOPEZ, MARY	
612	GRIMSLEY, DEANA	
685	SHIRES, ORLIN H	
732	JOHNSON, JOHN F	
	KENNETH RUTHERFORD	
738	GARLIN, GLENN G	
742	TURNER, RUSSELL S	
748	OCCUPANT UNKNOWN,	
752	GARZA, CRYSTAL	
766	RUIZ, CARMEN	
774	OWENS, MIKE S	
792	NATZKE, STEVEN W	
945	OCCUPANT UNKNOWN,	
956	OCCUPANT UNKNOWN,	
958	DAY, CAROL M	
960	OCCUPANT UNKNOWN,	

Target Street Cross Street Source

Cole Information

E MORTON AVE 2005 (Cont'd)

	L WORTON AVE	2003	(Cont a)	
1000	BORDEN, ARLIS			
1384	OCCUPANT UNKNOWN,			
1398	SALAIS, LEONARD J			
1400	ALL AMERICAN VENDING			
	STAILEY, GLEN R			
1402	BAIN, HARRY O			

Target Street Cross Street Source

- Cole Information

# E MORTON AVE 2000

30	RAPE CRISIS CENTER
36	CALFARM INSURANCE AGENCY
30	QUEEN RANDY CALFARM INSURANCE
87	ARCURE, VINCENT
01	TULARE COUNTY OF DISTRICT ATTORNEY
	TULARE COUNTY OF SHERIFFS OFFICE
	TULARE COUNTY OF SUPER CT PORTERVILLE DIVISON
108	ANDY MORENO BAIL BONDS
	PEREZ VICTOR M ATTORNEY AT LAW
132	GUTHRIE, LEE
	KRASE ROBERT ATTORNEY
	SPALLINA & KRASE
137	CHURCH OF CHRIST PORTERVILLE
140	HALOPOFF & SONS INCORPORATED
209	GONZALES, JOE C
215	AGUILAR, JOSE D
266	OCCUPANT UNKNOWN,
268	OCCUPANT UNKNOWN,
288	OWENS, CONNIE G
300	OCCUPANT UNKNOWN,
344	FIRST UNITED METHODIST CHURCH PORTERVILLE
	FIRST UNITED METHODIST CHURCH PORTERVILLE OFFICE
	FOOTHILL COMMUNITY PRESBYTERIAN CHURCH
364	MCCOMBER, C
368	OCCUPANT UNKNOWN,
382	CONE, JIM
421	SMITH, HOWARD H
424	MCDONALD, JIM
430	OCCUPANT UNKNOWN,
444	LAUBACHER, GREGORY A
445	BOURDEAUX, CHRIS M
486	OCCUPANT UNKNOWN,
521 524	GOMEZ, JOSEPH T
531 534	DELK, LEROY C
534	OWENS, EDWIN P TODDLERS UNIVERSITY
541	LOFLIN, BRIAN A
551	SMALL, GILBERT B
561	PAGE, DALLAS
571	OCCUPANT UNKNOWN,
581	CURTIS, LESLIE J
685	SHIRES, ORLIN H
732	JOHNSON, ANNE M
738	GARLIN PHYLLIS REALTY
	OCCUPANT UNKNOWN,
742	OCCUPANT UNKNOWN,
748	METHENEY, CARL G
752	OCCUPANT UNKNOWN,
766	RUIZ, CARMEN
774	HYDER, BILLY L

Target Street Cross Street Source

Cole Information

# E MORTON AVE 2000 (Cont'd)

	E MORION AVE 2000 (Conta)
837	CHURCH OF JESUS CHRIST OF LTTR DAY SAINTS PORTERVI
945	CHURCH OF JESUS CHRIST OF LTTR DAY SAINTS THE PORT MITTMAN, MARTIN
956	LYONS, JAMES L
958	DAY, FRANK
960	OCCUPANT UNKNOWN,
1000	OCONNER, CINDY
1398 1400	LAVERDIERE, MATTHEW M BESSEY, RONALD S
1402	BAIN, HARRY

Target Street Cross Street Source

- Cole Information

36	CAL FARM INSURANCE
50	DOUGLAS SCHULTZ
	QUEEN, RANDY
87	ARCURE, VINCENT M JR
01	TULARE COUNTY DISTRICT ATTY
	TULARE COUNTY MARSHAL
	TULARE COUNTY MUNICIPAL COURT
	TULARE COUNTY PROBATION
108	CANDELARIA, DAVID F
100	MORENO, ANDY
	PEREZ, VICTOR M
132	FRED V SPALLINA
102	KATE PARDO
	KRASE, ROBERT
	PARDO, KATE
	SPALLINA & KRASE
	SPALLINA, FRED V
137	CHURCH OF CHRIST PORTERVILLE
140	HOLOPOFF & SONS INC
225	OCCUPANT UNKNOWNN
266	GARCIA, F A
288	OWENS, CONNIE G
300	OCCUPANT UNKNOWNN
344	FIRST UNITED METHODIST CHURCH
	PORTERVILLE CO OP NURSERY SCHL
382	CONE, JIM
421	SMITH, HOWARD H
424	MCDONALD, JIM
445	MCDONALD, LOREN
486	OCCUPANT UNKNOWNN
495	OCCUPANT UNKNOWNN
521	CALLISON, EDWARD
531	OCCUPANT UNKNOWNN
534	OCCUPANT UNKNOWNN
	OWENS DRILLING CO
541	LOFLIN, BRIAN
551	SMALL, GILBERT B
561	PAGE, DALLAS
571	WEBB, LEONARD
612	SOLOMON, ROLAND
685	SHIRES, ORLIN H
732	JOHNSON, JOHN F
738	GARLIN, GARY
	PHYLLIS GARLIN REALTY
742	OCCUPANT UNKNOWNN
748	OCCUPANT UNKNOWNN
752	OCCUPANT UNKNOWNN
766	OCCUPANT UNKNOWNN
774	ALEXANDER, L B
792	NATZKE, STEVEN W

Target Street Cross Street Source

Cole Information

E MORTON AVE 1995 (Cont'd)

	LIVIORIONAVE	1999	(Cont a)	
837 945 956 960 1000 1398	CHURCH OF JESUS CHRIST LDS MITTMAN, MARTIN LYONS, JAMES L OCCUPANT UNKNOWNN OCONNER, CINDY SANDERS, FLOYD	1935	(Cont u)	

Target Street Cross Street Source

Cole Information

30	HALOPOFF&SONS INC
36	CAL FARMS INS AGCY
	CALFARM INS AGENCY
87	ARCURE VINCENT JR
	ARCURE, VINCENT JR
	TULARE CO ADMN
132	SPALLINA FRED ATTY
	SPALLINA, FRED V
137	CHURCH OF CHRIST
140	HOLOPOFF&SONS INC
225	SLAUGHTER, IVAN
288	OWENS, CONNIE G
344	FIRST UNTD METH CH
	PORTERVLE NRSRY SC
382	CONE, JIM
421	SMITH, HOWARD H
424	MCDONALD, JIM
445	MCDONALD, LOREN
534	OWENS DRILLING CO
	OWENS, PERRY
561	PAGE, DALLAS
571	WEBB, LEONARD
685	SHIRES, ORLIN H
732	JOHNSON, JOHN F
738	GARLIN PHYLLIS RLTY
742	FUCHAN, F
766	A&G TELEPHONE SERV
774	ALEXANDER, L B
811	DUNCAN, BILL L
945	MITTMAN, MARTIN
958	BUCKLEY, ARTHUR E
1000	OCONNER, CINDY
1343	BAKER, ROBERT E
1398	SANDERS, FLOYD
1400	BESSEY, RONALD S
1402	PEREZ, DONALD

Ι

E MORTON AVE 1986

40

# MORTON AV EAST (PORTERVILLE)—FROM N MAIN ST EAST 8 NORTH OF OLIVE AV

ZIP CODE 93257 N 2D ST INTERSECTS

- 30 Smee Builders Inc home bldrs 781-9195
- 36 Cal-Farm Insurance Co 781-7434

N 3D ST INTERSECTS

87 County Municipal CourtPorterville 784-6223
County Marshal 784-0324
Tulare County District
Attorney 784-6455
Public Defender Tulare County
781-1050
Tulare County Probation Dept
781-4188

7678583.5 Page: A16

<u>Target Street</u> <u>Cro</u>

Cross Street

Source
POLK DIRECTORY CO

# E MORTON AVE 1986

137 Church Of Christ 784-5498 N 4TH ST INTERSECTS S S F RR TRACKS N HENRAHAN AV **INTERSECTS** 209 Apartments 1 Salinas Henry 2 No Return 3 Jameson Kenith 4 Moore Jennie V 784-1427 215 Rymer Vernon © 784-1619 225 Slaughter Dorothy M Mrs © 784-1619 N ROCHE INTERSECTS 266\*Edwards Nicki A 288 Custom Dress Designer Owens John P 781-1978 MURRY ST INTERSECTS 300 Goff Sheryl 781-7582 344 First United Methodist Church 784-4232 364 Me Cumber Jack 382 Cone James N © 784-1189 PLANO ST INTERSECTS 421 Smith Howard H © 784-3969 424\*Jones Regina 784-4417 445 Me Donald Loren © 784-1057 486-frStiffler Edward 495 Williams Helen E © 784-6226 LARSON ST INTERSECTS 521\*Brownson Von 531 Heelstone Carl N © 781-5275 534 Owens Perry © 784-5804 ★Lewis Donald 781-8334 541 Weeks Willard J Rev © 781-2922 551 Small G B 561 Page Dallas R © 782-1890 571 Webb Leonard J © 781-6309 581 Stroheker Marvin PARK ST INTERSECTS HENRY ST INTERSECTS 612 Guinn Ted © 784-2191 685 Shires Orlin H © 784-2073 732\*Johnson John F 781-2820 LEGGETT DRIVE INTERSECTS 837 Sanders Floyd Electric contrs 784-0415 Sanders Floyd R © 784-2136 930 Aquila Wilmetta Mrs 782-1282 945 Moran John P © 784-1708 956 Letsinger Jack E © 784-5800

958 Buckley A E © 784-8295 960\*Aquila Wilmetta J 782-1282 N CRESTVIEW INTERSECTS HILLCREST INTERSECTS

1986

	-Contd	)—(	<b>(P)</b>	AV	<b>MORTON</b>	E
--	--------	-----	------------	----	---------------	---

1010 Barnes Herbert T 784-3316

1384 Boles Christopher P 782-0828

1398 Williams J E ©

1400 Bessey Ronald S © 784-1607

1401 Perez Don © 781-4732

1402 No Return

CONNER RD INTERSECTS

45

# MORTON AV EAST (PORTERVILLE)—FROM N MAIN ST EAST 8 NORTH OF OLIVE AV

ZIP CODE 93257 N 2D ST INTERSECTS

30 Sequoia Land Development 784-7000

Benje Investments 784-7000

36 Cal-Farm Insurance Co 781-7434

87 Porterville Municipal Court 784-6223

Marshal Porterville Judicial District 784-0324

Tulare County District Attorney 784-6455

Public Defender Tulare County 781-1050

Tulare County Probation Dept 781-4188

N 3D ST INTERSECTS

108 Bob Jones Bail Bonds 784-7746 Jones Bob

118 Vacant

132 Vacant

137 Church Of Christ 784-5498

N 4TH ST INTERSECTS

S S F RR TRACKS

**Target Street** 

### **E MORTON AVE** 1981

E MORTON AV (P)—Contd N HENRAHAN AV **INTERSECTS** 

209 Apartments

1 Beltran Gonzalo

2\*Seybert Jeff

3 Caudill Brian

4 Moore Jennie V Mrs 784-1427

215 Riemer Vernon ©

225 Slaughter Wm I © 784-1619

N ROCHE INTERSECTS

266 No Return

288 Owens John P © 781-1978

MURRY ST INTERSECTS

300 No Return

344 First United Methodist Church 784-4232

364\*Beeby Cathy

382 Cone James N © 784-1189

PLANO ST INTERSECTS

421 Smith Howard H © 784-3969

424 Jones Donald L © 784-4417

445 Me Donald Betty R Mrs © SU4-1057

486 No Return

495 Williams Helen E © 784-6226

LARSON ST INTERSECTS

521 Brownson Von 784-3770

531 Heelstone

534 Owens Perry © 784-5804

541 Weeks Willard J Rev © 781-2922

551 Small Gilbert

561 No Return

571\* Webb Leonard © 781-6309

581 Vacant

PARK ST INTERSECTS HENRY ST INTERSECTS

612 Guinn Ted © 784-2191

685 Shires Orlin H © 784-2073

732 Buchanan Ann H © 784-1916 LEGGETT DRIVE INTERSECTS

837 Sanders Floyd Electric contrs 784-0415

Sanders Floyd R © 784-2136

945 Moran John P © 784-1708

957 Letsinger Jack E © 784-3602

958 Buckley Arth E © 784-8295

Source POLK DIRECTORY CO

E MORTON AVE 1981

960 Hill Christopher 781-5753
N CRESTVIEW INTERSECTS
1074 Corter Henery © 784-7060
HILLCREST INTERSECTS
1384 No Return
1398 No Return
1400 Bessey Ronald S © 784-1607
1401 No Return
1402 No Return
CONNER RD INTERSECTS

45

# MORTON AV EAST (PORTERVILLE)—FROM N MAIN ST EAST 8 NORTH OF OLIVE AV

ZIP CODE 93257
N 2D ST INTERSECTS
87 Porterville Municipal Court
784-6223
Marshal Porterville Judicial
District 784-0324
N 3D ST INTERSECTS

108 Vacant

118 Hargett Delpha W Mrs 784-0238

132 Bridgeston Motorcycles Sales & Service

137 Church Of Christ 784-5498 N 4TH ST INTERSECTS

195 Ward Della B © 781-5468 HENRAHAN AV INTERSECTS

209 Apartments

215 Luck Effie 784-4126

225 Slaughter Wm I © SU4-1619

266 Me Kercher Marjorie E © 784-2025

288\*Owens John © 781-1978

300 Vacant

344 First Methodist Church 784-4232

364 Beeby C G 784-2296

382 Cone James N 784-1189 PLANO ST INTERSECTS

421 Smith Howard H © 784-1363

UIII

Source POLK DIRECTORY CO

424 Jones Donald L © 784-4417
445 Me Donald Betty R Mrs ©
SU4-1057
486 Alba Joe G © 784-7760
495 Williams Helen E © 784-6226
534 Owens Perry © 784-5804
612 Guinn Ted © 784-2191
685 Shires Orlin H © 784-2073
732 Buchanan G Jay © 784-1916
LEGGETT DRIVE INTERSECTS
837 Sanders Floyd Electric contrs
784-0415
Sanders Floyd R © 784-2136
945 Moran John P © 784-1708
958 Buckley Arth E © 784-8295
960 Perryman Gary 784-9379
1074 Thomas Ruth 784-3889
1384 Newhouse Billy A 784-8306

# MORTON AV EAST (PORTERVILLE)—FROM N MAIN ST EAST, 8 NORTH OF OLIVE AV

ZIP CODE 93257

36 Valley Body Co auto body repr 784-4823

N 2D ST INTERSECTS

50 Maston James 781-0540

87 County Justice Court 784-6223 N 3D ST INTERSECTS

108 Hughes Evelyn Mrs 784-8764

118 Hargett Delpha W Mrs 784-0238

132 Me Caulley Hank L Cyclery motorcycles 784-0516

N 4TH ST INTERSECTS

137 Church Of\*Christ 784-5498

195 Ward Della B

HENRAHAN AV INTERSECTS

209 Apartments

1 De Paoli Joe

2 Vacant

3 Vacant

4 Vacant

215 No Return

225 Slaughter Wm I © SU4-1619

266 Me Kercher Marjorie E Mrs © 784-2025

288 Warren Richd N Rev 784-8977

344 First Methodist Church 784-4232

354 Rutledge Walter G © 781-0227

382 Coren James © 784-1189 GREVILLA ST INTERSECTS

421 Smith Howard H © 784-1363

424 Jones Donald L © 784-4417

445 Me Donald Loren J © SU4-1057

486 Alba Joe G © 784-7760

495 Williams Helen E © 784-6226

534 Ball Leslie

612 Guinn Ted © 784-2191

Rear Bledsaw Billie J Mrs 781-1518

685 Shires Orlin H © 784-2073

732 Buchanan G Jay © 784-1916

# E MORTON AV (P)—Contd

837 Sanders Floyd Electric contrs 784-0415

Sanders Floyd R 784-2136

945 No Return

958 Backlay Arth © 784-8295

960 No Return

1384 No Return

~

Source
POLK DIRECTORY CO

# E MORTON AVE 1967

MORTON AV EAST

(PORTERVILL E)—FROM N

MAIN EAST. 8 NORTH OF

OLIVE AV

----ZIP COEE 93257 36 VALLEY BODY CO AUTO BODY REPR 784-4823

-----N 2D INTERSECTS

50 NO RETURN

87 COUNTY JUSTICE COURT 734-6223

-----N 3D INTERSECTS

108 HALSELL ERBIE MRS 781-0 104

118 HARGETT DELPHA W MRS 784-0238

132 MC CAULLEY HANK L SHEET METAL 784-0516

-----N 4TH INTERSECTS
137 CHURCH OF CHRIST
784-5498

195 WARD DELLA MRS 784-9691

-----HENRAHAN AV INTERSECTS

209 APARTMENTS

1 NO RETURN

2 VACANT

3 VACANT

4 MOVIUS ANDREW JR 781-0140

215 DAVIDSON ADA P MRS \* 784-6521

225 SLAUGHTER WM I • SU4-16 19

266 MC KERCHER MARJORIE E MRS • 784-2025

288 DAVIS M FLETCHER REV 784-8977

344 FIRST METHODIST CHURCH 784-4232

354 RUTLEDGE WALTER G • SU4-6395

382 SLAUGHTER CHARLES E •

784-1923

-----GRE VILLA INTERSECTS

421 SMITH HOWARD H • 784-1363

424 JONES DONALD L • 784-4417

443 VACANT

445 MC DONALD LOREN J • SU4-1057

400 WALKED OADY I
486 WALKER GARY J
781-0916
495 WILLIAMS HELEN E •
SU4-6226
534 GRISWOLD CHESTER R •
SU4-7821
612 GUINN TED • SU4-2191
REAR GREEN JOHN
685 SHIRES ORLIN H •
SU4-2073
732 BUCHANAN G JAY •
SU4-1916
945 MEAD JACKSON H •
SU4-2492
958 SMITH WM A • SU4-5439
960 MC KILLICAN JOHN D
784-6281
104-0201

E MORTON AVE 1963
44
MORTON EAST—From Deast,
8 north of Olive
71 Hensley Jesse Mrs
784-0686
77 Scott John A
91 Marple Clinton S SU4-2617
93 Hampe Julius C
95 Beacon Serv gas sta
SU4-5421
101 Safeway Store gro 102 Weeks Elmer L © SU4-3356
102 Weeks Einier L @ S04-3330 119 McCarter Eva L
SU4-8369
Salladay Carr
Wood Clara R Mrs
121 Moore Millard P osteo
SU4-3625
Hockett intersects
200 Arnold Lillie E Mrs
SU4-2850
202 Kinzer Martha W Mrs
SU4-1958
204 McGahey Ann SU4-4419
206 Johnson Joyce S 784-0469
210 Vassler Selma Mrs
784-3083
212 Allen Mabel C Mrs

SU4-8276

214 Wilson Donia Mrs SU4-6539

Target Street

**Cross Street** 

Source
POLK DIRECTORY CO

# E MORTON AVE 1963

216 Morris Claire C Mrs @ SU4-2037 45 N Main intersects 335 Valley Body Co auto repr 784-4823 2d intersects 401 Orton E Marie Mrs © 412 County Justice Ct SU4-6223 Dist Atty SU4-6223 501 DeMasters Grandon E 784-3706 3d intersects 503 Harget Delpha Mrs SU4-0238 505 McCaulley Hank L sht mtl 4th intersects 520 Ch of Christ SU4-5498 696 Ward Dani B Henrahan av intersects 702 Rice Leonard C © 784-7437 704 Davidson Ada P Mrs © SU4-6521 706 Slaughter Wm I © SU4-1619 811 McKercher Marjorie E Mrs © SU4-2025 815 Atkinson John X Rev SU4-2432 835 First Methodist Church 869 Rutledge Walter G © SU4-6395 875 Slaughter Chas E SU4-1923 Grevilla intersects 900 Smith Howard H © SU4-1363 903 Jones Donald L © SU4-4417 906 McDonald Loren J © SU4-1057 919 Parham Dee J 784-7070 1020 Williams Helen E © SU4-6226 1145 Griswold Chester R © SU4-7821 1201 Guinn Ted © SU4-2191 rear Risner Pete rear White Donald 784-9617 1300 Shires Orlin H © SU4-2073 1313 Buchanan G Jay © SU4-1916 1665 Smith Wm A © SU4-5439 1675 Eaton Jay 1825 No return 1912 Mead Jackson H © SU4-2492 2301 Johnson Wendell E © SIM- 3991

Source
POLK DIRECTORY CO

E MORTON AVE 1963

MORTON E—Contd

2323 Leslie Raymond ©

784-3840

Sanders Floyd 784-2136

Carter Joseph L ©

784-6779

E WORTON AVE 1959
MORTON E—From D east, 8 north
of Olive
71 Vacant
77 Swabby Deryll G 91 Marple Cinton S
93 Vacant
95 Beacon Serv gas sta & SU4-5421
102 Weeks Elmer L ©
£ SU4-3356
103 Dagoberg Edith ©
& SU4-7048: 106 West Jeanette R Mrs
& SU4-7338
109 Bailey Chas E
Lingo L J 115 Horst Bill
II/ Neal Peggy L Mrs & SU4-8/59
119 McCarter Eva L & SU4-8369
Wood Clara 121 Moore Millard P osteo
4- SU4-3625
Hockett intersects
200 Alviso Elva J A SU4-5756
202 Kinzer Martha W Mrs A SU4-1958
204 Lutz Chas
206 Bybee Edna D Mrs A SU4-2809
210 Hurriott Mildred A SU4-8344
212 Reed Florence G
& SU4-4892 214 Vacant
216 Morris Claire C Mrs
A SU4-2037
N Main intersects
335 Valley Body Co auto repr
A \$U4-4823 401 Vacant
3d intersects
501 Haggins Jack & SU4-7380
503 Harget Delpha Mrs A SU4-0238
505 McCaulley Sht Mtl Co
A SU4-0516
Wright's Plmb Co A SU4-2195
4th intersects
520 Church of Christ A SU4-5498
696 Ward Mary E Mrs
A SU4-3491
Henrahan av intersects 702 Rice Sarah Mrs ©
A SU4-7437
704 Bon Kate M Mrs © A SU4-5809
A 504-3007

MORTON E—Contd 706 Slaughter Wm I © A SU4-1619 811 McKercher D Bennett © A SU4-2025 815 Ambrose Wiley D © A SU4-0520 835 Ford Clifford Rev A SU4-2567 869 Rutledge Walter G © A SU4-6395 875 Maselli Leo J © **Grevilla intersects** 900 Smith Howard H © A SU4-1363 903 Jones Donald L © A SU4-417 906 McDonald Loren J © SU4-4068 919 Mosier Paul E Α 1020 Williams Helen E A SU4-6226

# **Delta Farms Property**

685 East Morton Avenue Porterville, CA 93257

Inquiry Number: 7678583.8

June 12, 2024

# The EDR Aerial Photo Decade Package



# **EDR Aerial Photo Decade Package**

06/12/24

Site Name: Client Name:

Delta Farms Property 685 East Morton Avenue Porterville, CA 93257 EDR Inquiry # 7678583.8 Krazan & Associates, Inc. 215 West Dakota Clovis, CA 93612 Contact: Melanie Thomas



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
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1985	1"=500'	Flight Date: August 10, 1985	USDA
1977	1"=500'	Flight Date: June 02, 1977	USGS
1972	1"=500'	Flight Date: September 11, 1972	USGS
1969	1"=500'	Flight Date: July 24, 1969	USGS
1957	1"=500'	Flight Date: June 20, 1957	USGS
1952	1"=500'	Flight Date: September 29, 1952	USDA
1940	1"=500'	Flight Date: June 12, 1940	USDA
1937	1"=500'	Flight Date: August 27, 1937	USDA
1934	1"=500'	Flight Date: January 01, 1934	USGS

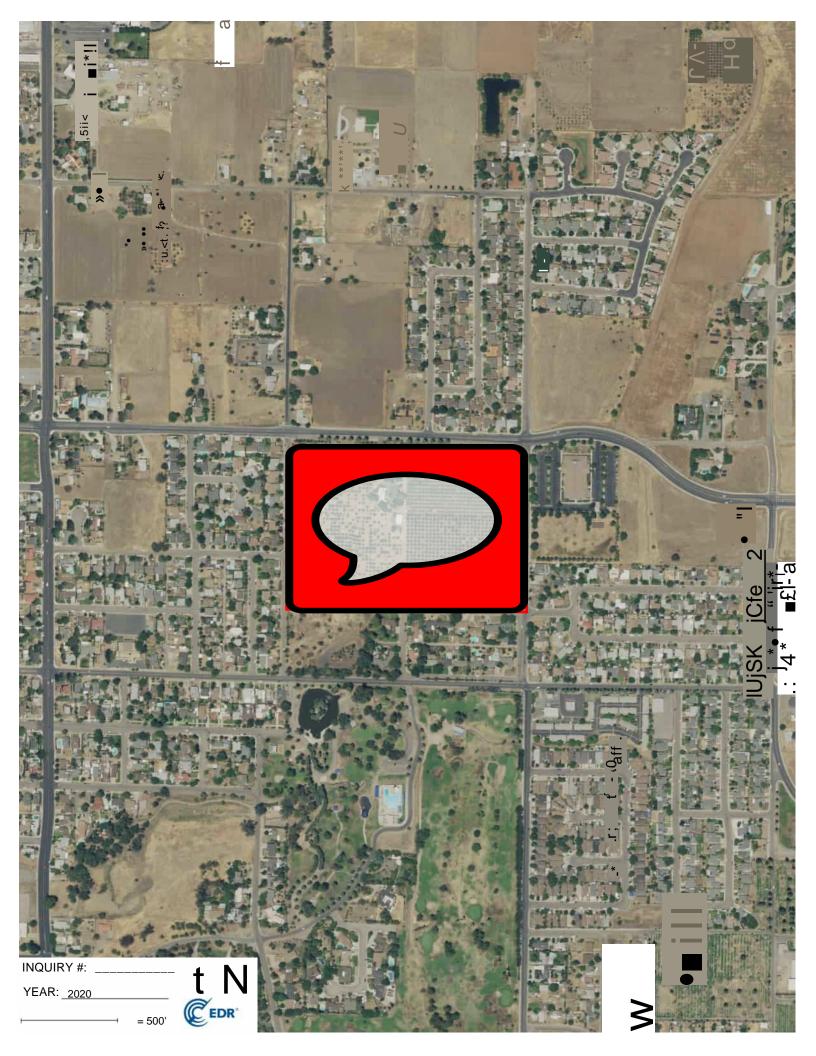
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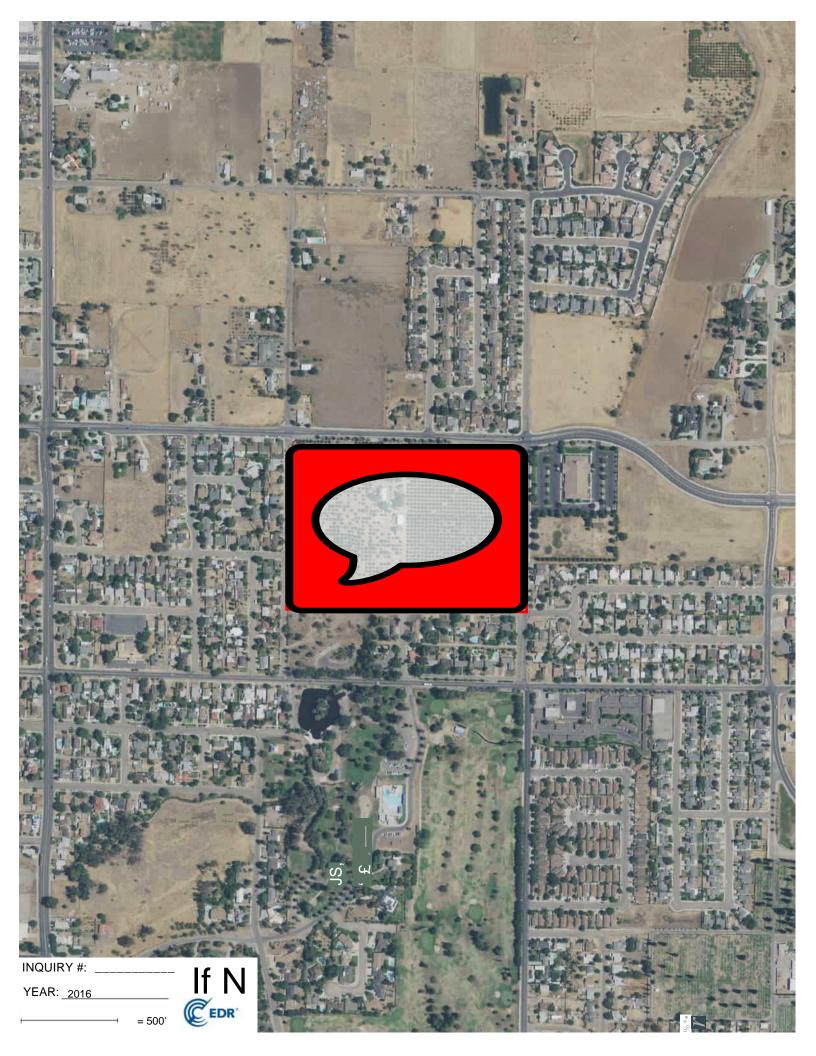
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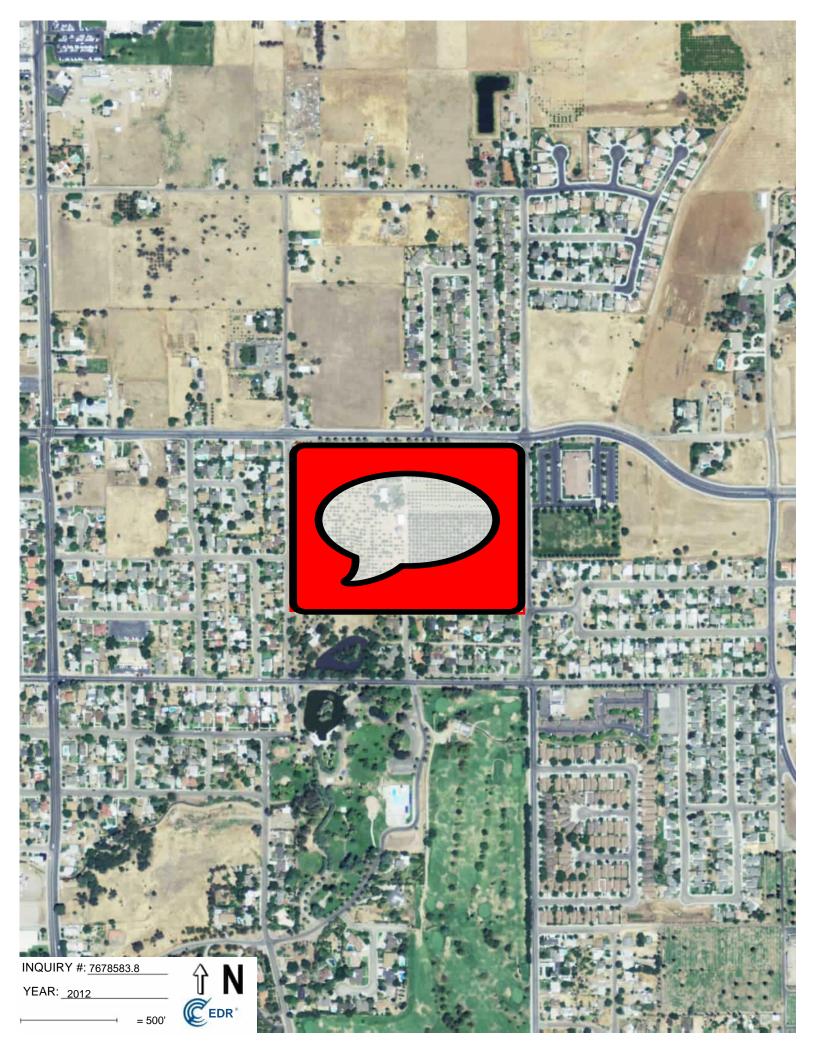
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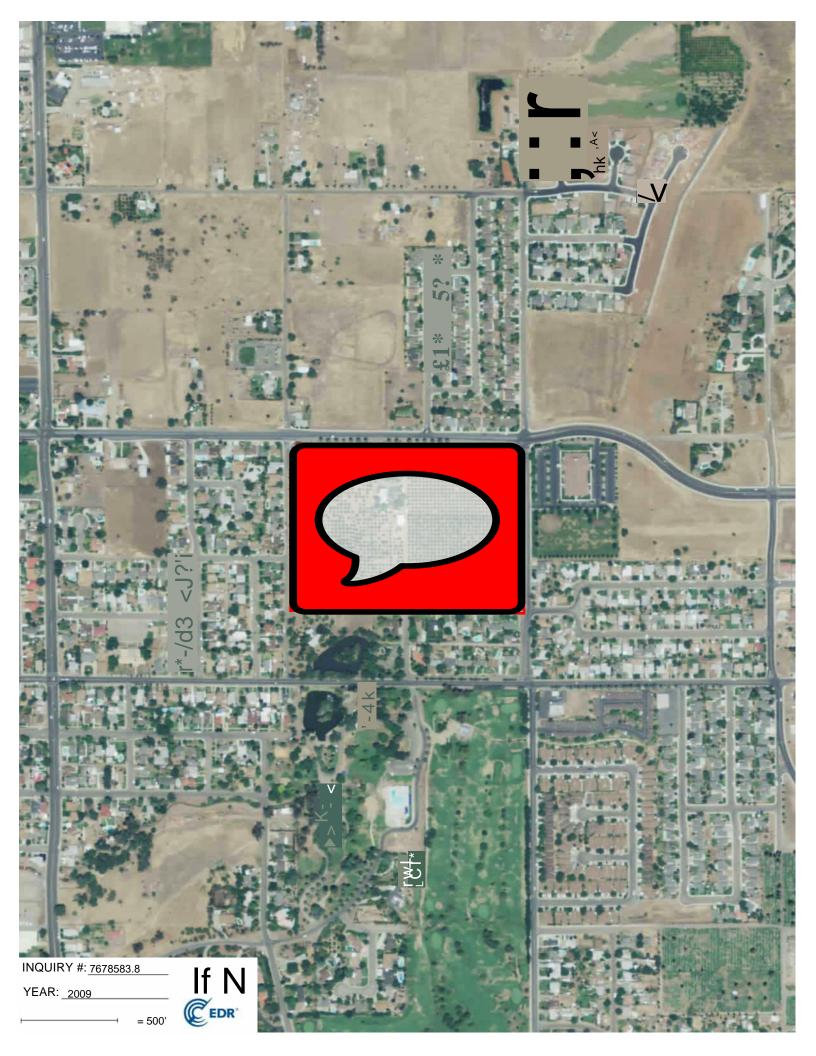
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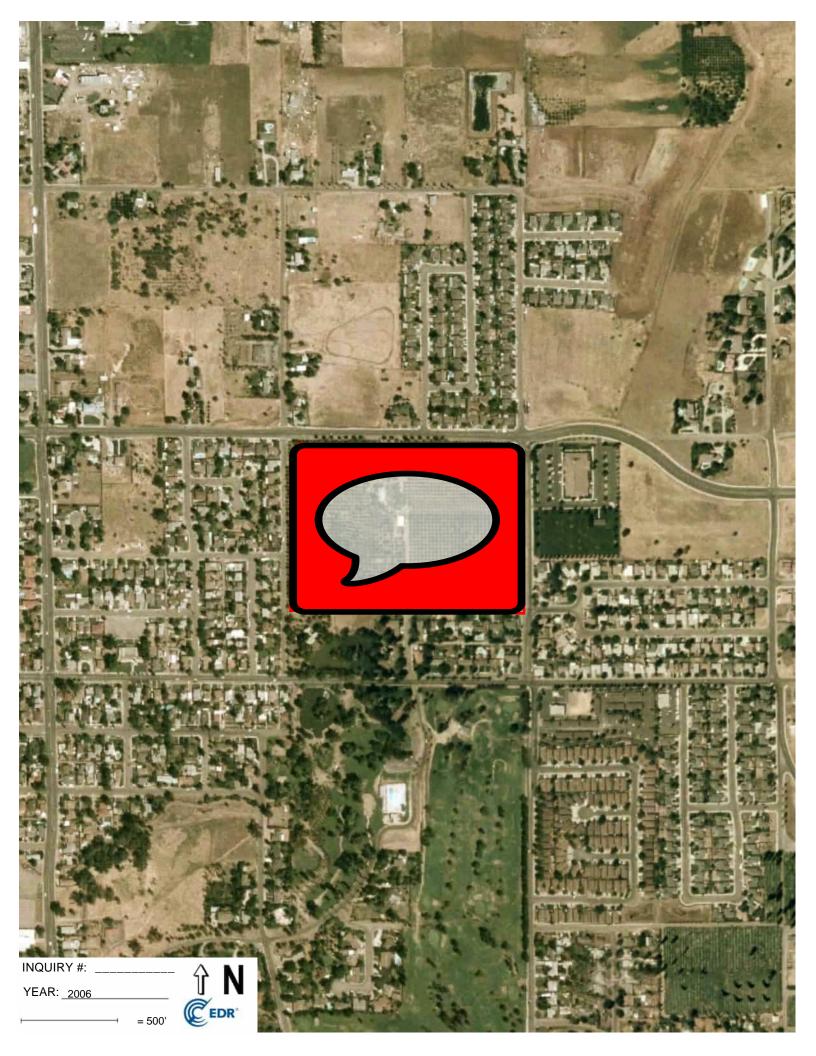
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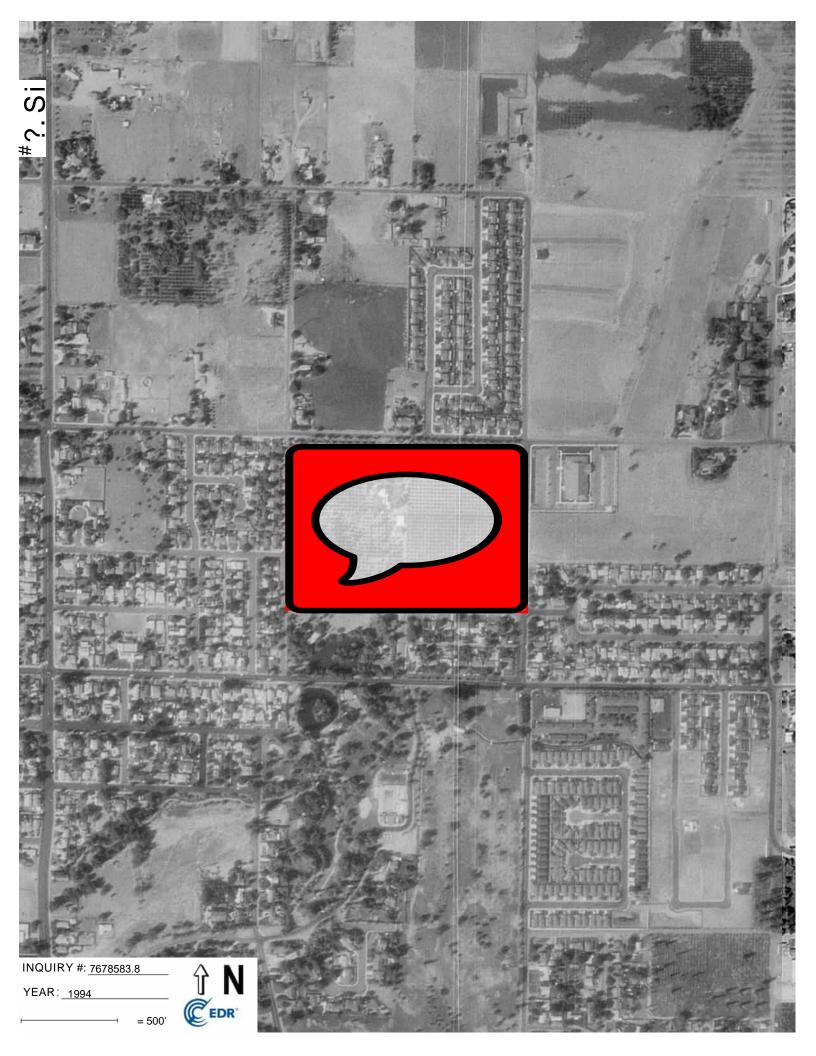






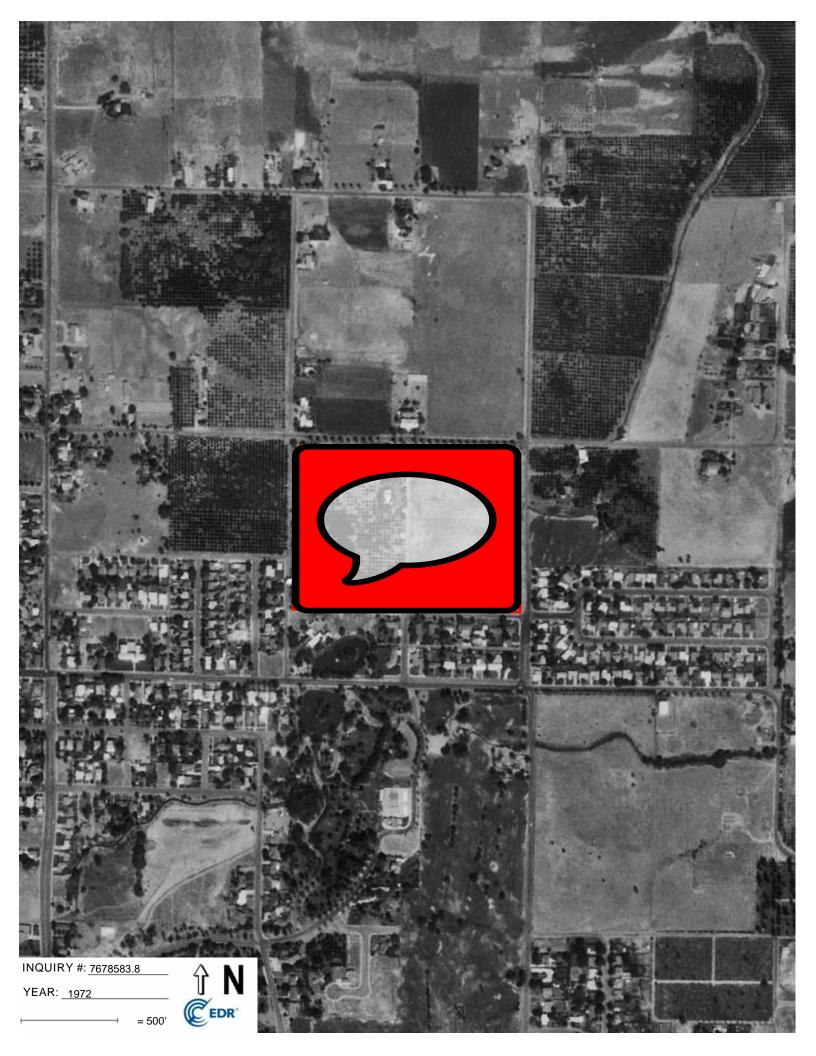




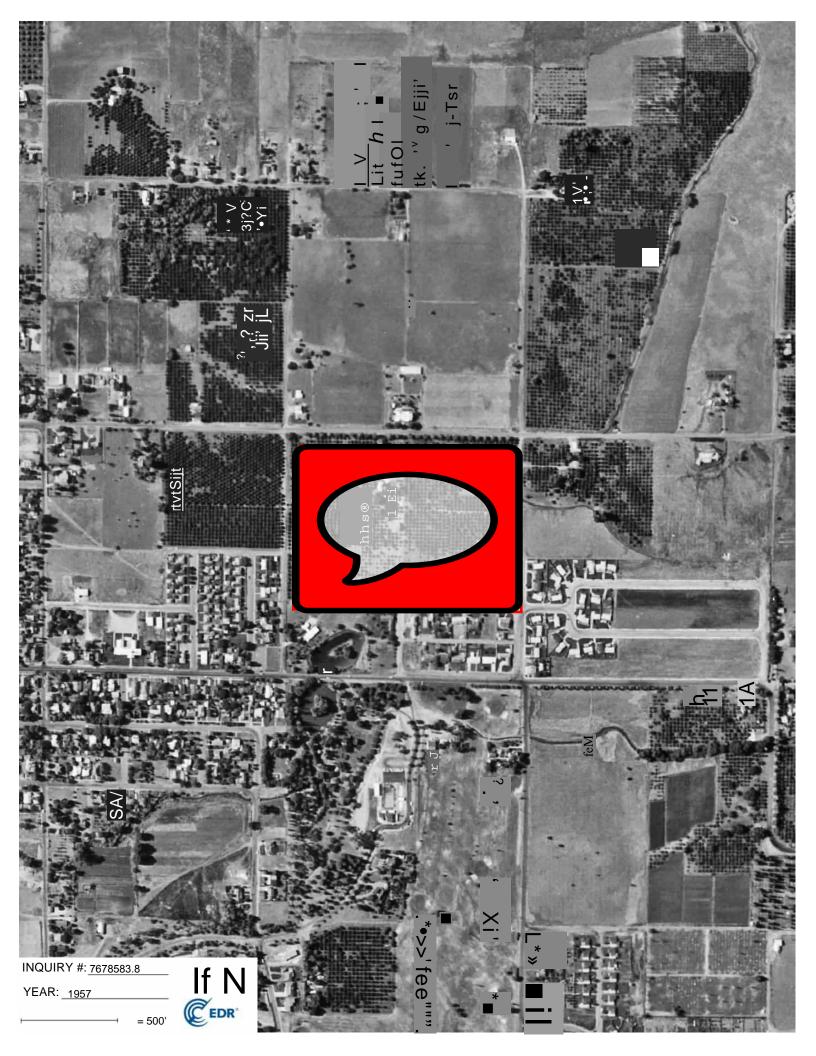


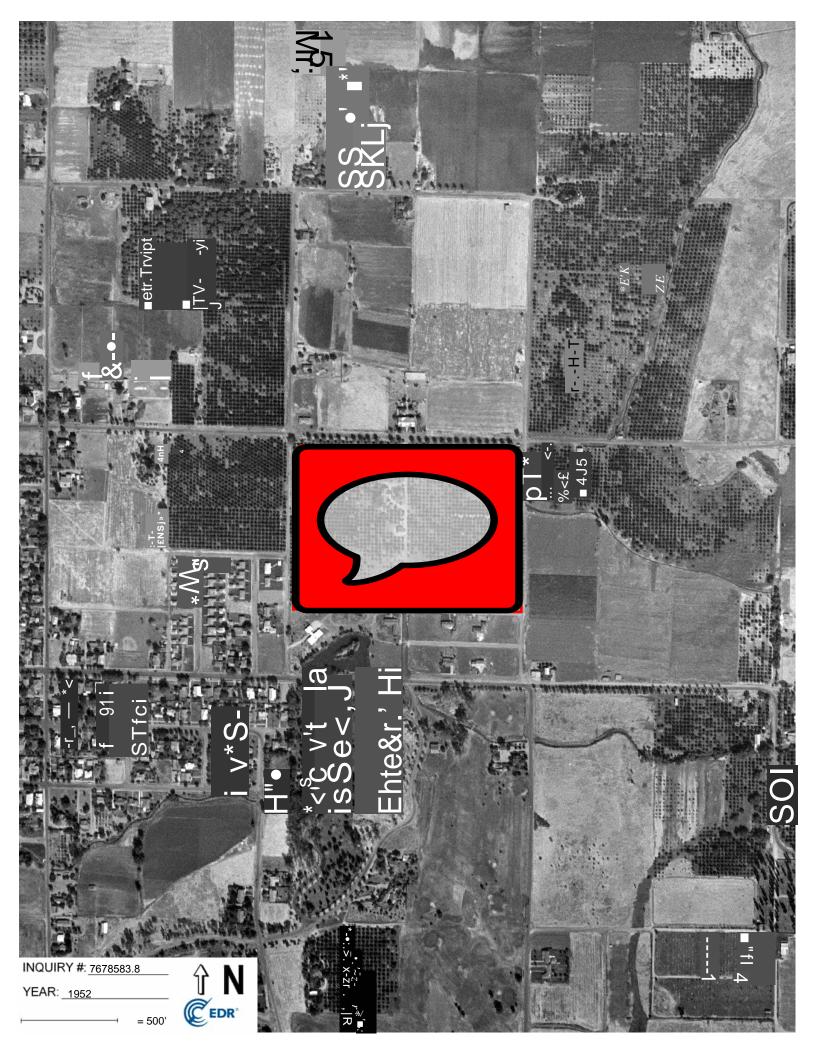


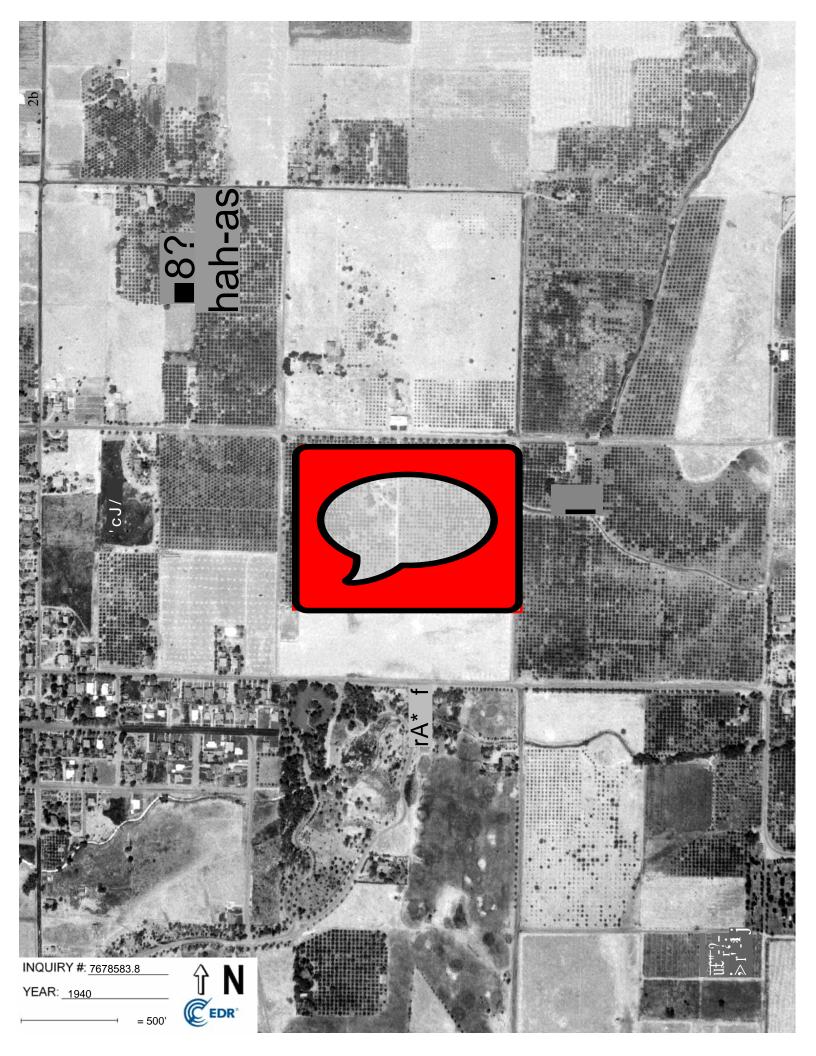


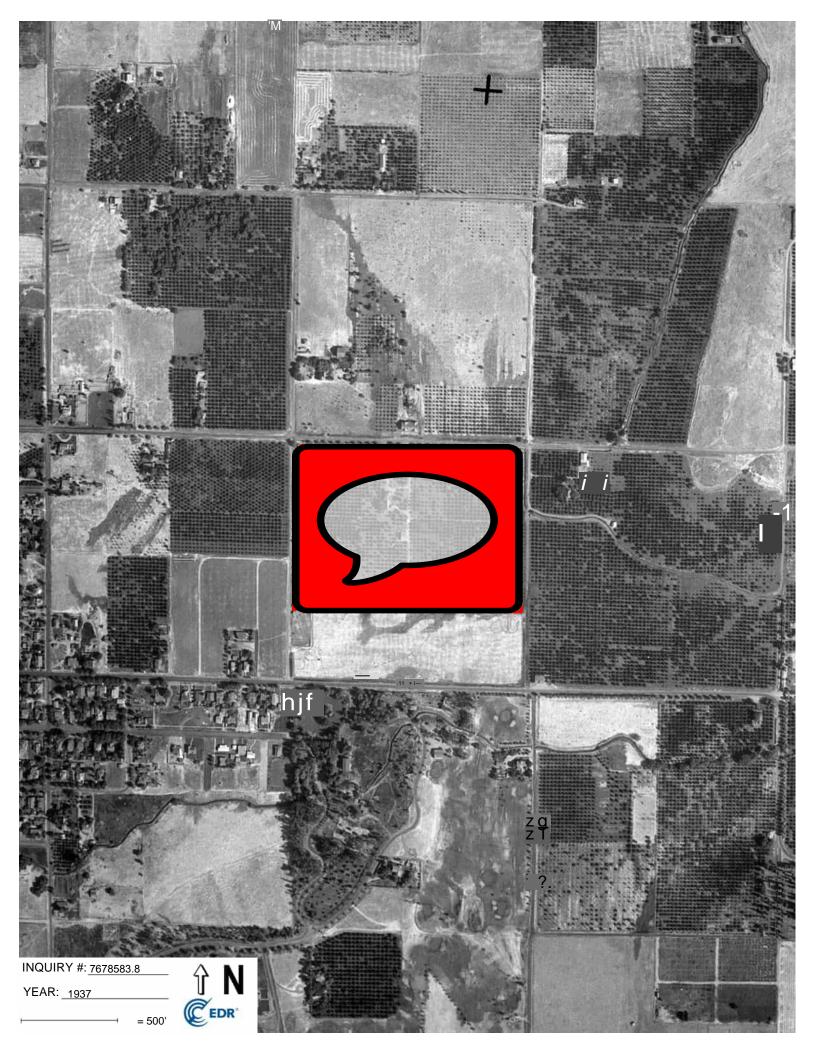


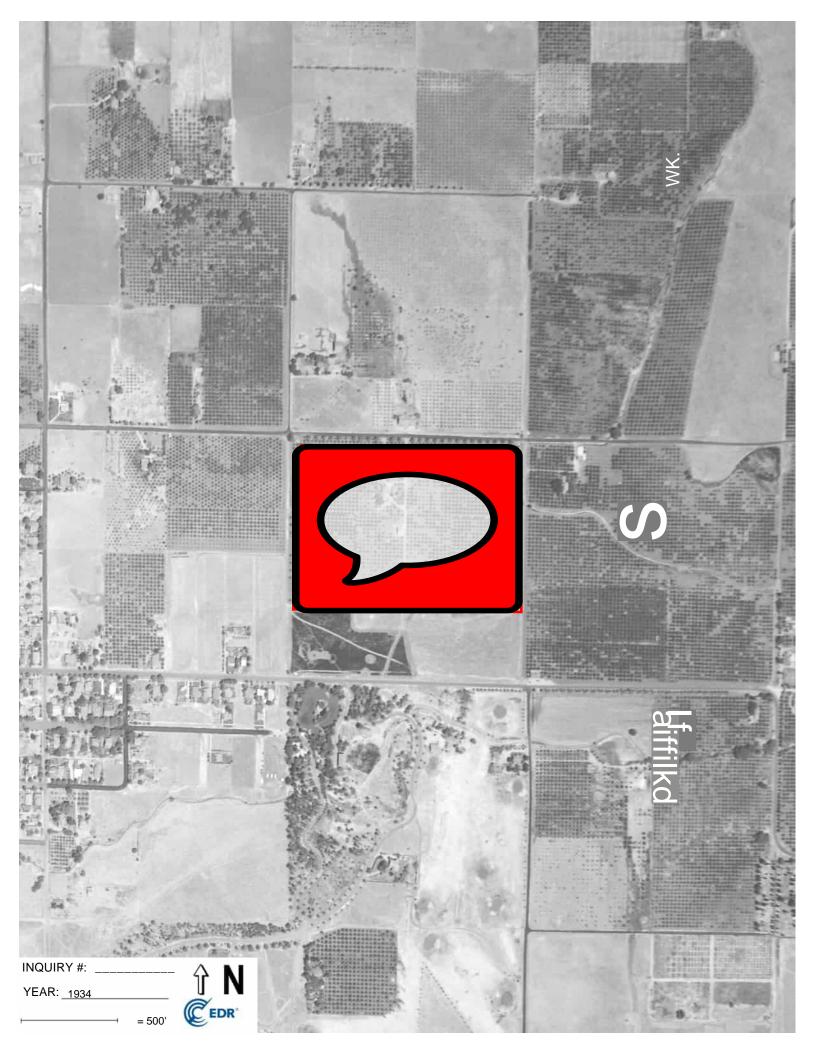


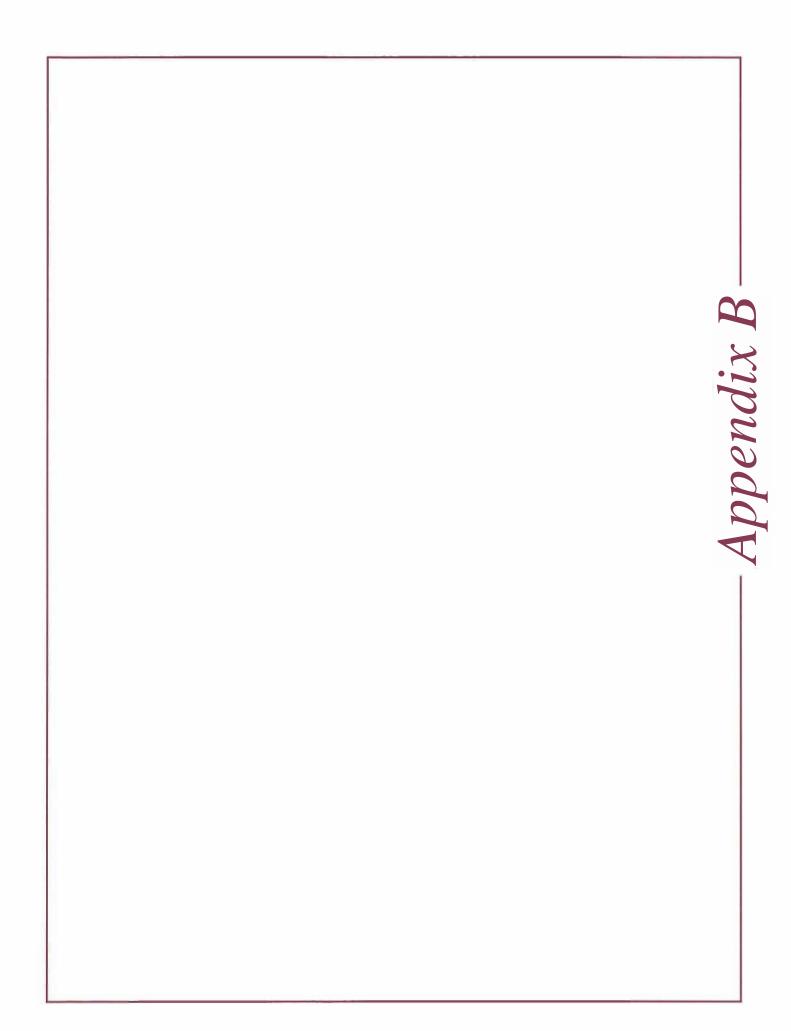














Order Number: 79-358924-47

Project Number: 02424037

Site Name:

Subject Property:
DELLA FARMS
POR N/2 OF SE/4 SEC 25:21/27
PORTERVILLE, CA 93274

Effective: 06/24/2024

Completed: 07/09/2024

# **AFX RESEARCH, LLC**

Order #: 79-358924-47 | Project #: 02424037 | Completed: 07/09/2024 | Effective: 06/24/2024

## **SOURCES SEARCHED**

Source 1: TULARE COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: NOTICE: 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.

### **TARGET PROPERTY**

Site Name: DELLA FARMS

Current Owner(s): DREW DELLA, TRUSTEE OF THE DREW DELLA REVOCABLE TRUST

Street Address: POR N/2 OF SE/4 SEC 25:21/27

City, State Zip Code: PORTERVILLE, CA 93274

APN/Parcel/PIN: 253-080-027-000 County: TULARE

Legal Description: POR N/2 OF SE/4 SEC 25:21/27 12.73 ACRES

#### PROPERTY OWNERSHIP

Instrument: GRANT DEED

Date Recorded: 03/08/2024 Instrument: 2024-0010748

Dated: 01/11/2024

Grantor(s): SHIRES RANCH LP

Grantee(s): DREW DELLA, TRUSTEE OF THE DREW DELLA REVOCABLE TRUST

#### **ENVIRONMENTAL LIENS**

NO ENVIRONMENTAL LIENS FOUND.

## **ACTIVITY AND USE LIMITATIONS (AUL)**

NO AUL FOUND.

## **LEASES**

NO LEASES FOUND.



(pg. 3 of 4)

Order #: 79-358924-47 | Project #: 02424037 | Completed: 07/09/2024 | Effective: 06/24/2024

# **MISCELLANEOUS INSTRUMENTS**

NO MISCELLANEOUS INSTRUMENTS FOUND.



Order #: 79-358924-47 | Project #: 02424037 | Completed: 07/09/2024 | Effective: 06/24/2024

## THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order Number: 79-358924-47

Project Number: 02424037

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

#### **DISCLAIMER**

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Order Number: 79-358925-47

Project Number: 02424037

Site Name:

Subject Property:
DELLA FARMS
POR N/2 OF SE/4 SEC 25:21/27
PORTERVILLE, CA

Effective: 06/24/2024

Completed: 07/09/2024

# **AFX RESEARCH, LLC**

Order #: 79-358925-47 | Project #: 02424037 | Completed: 07/09/2024 | Effective: 06/24/2024

## **SOURCES SEARCHED**

Source 1: TULARE COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: NOTICE: 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.

### **TARGET PROPERTY**

Site Name: DELLA FARMS

Current Owner(s): DREW DELLA, TRUSTEE OF THE DREW DELLA REVOCABLE TRUST

Street Address: POR N/2 OF SE/4 SEC 25:21/27

City, State: PORTERVILLE, CA

APN/Parcel/PIN: 253-080-028-000 County: TULARE

Legal Description: POR N/2 OF SE/4 SEC 25:21/27 12.81 ACRES

#### PROPERTY OWNERSHIP

Instrument: GRANT DEED

Date Recorded: 03/08/2024 Instrument: 2024-0010748

Dated: 01/11/2024

Grantor(s): SHIRES RANCH LP

Grantee(s): DREW DELLA, TRUSTEE OF THE DREW DELLA REVOCABLE TRUST

#### **ENVIRONMENTAL LIENS**

NO ENVIRONMENTAL LIENS FOUND.

## **ACTIVITY AND USE LIMITATIONS (AUL)**

NO AUL FOUND.

## **LEASES**

NO LEASES FOUND.



(pg. 3 of 4)

Order #: 79-358925-47 | Project #: 02424037 | Completed: 07/09/2024 | Effective: 06/24/2024

# **MISCELLANEOUS INSTRUMENTS**

NO MISCELLANEOUS INSTRUMENTS FOUND.



Order #: 79-358925-47 | Project #: 02424037 | Completed: 07/09/2024 | Effective: 06/24/2024

## THANK YOU FOR YOUR ORDER

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GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING CONSTRUCTION TESTING & INSPECTION

## PHASE I ESA PROPERTY USER QUESTIONNAIRE

Name: Della Farms
/APN: 253-080-027 and 253-080-028
te/Zip: Porterville, CA, 93257
Century Communities  Company:
Phone:559-256-8601
Introduction of the Landowner Liability Protections (LLPs) offered by the Small Business field Revitalization Act of 2001 (the 'Brownfields Amendments'), the user nquiries required by 40 CFR §§ 312.25, 312.28, 312.29, 312.30 and 312.31. The following information (if available) to the environmental professional mation could result in a determination that 'all appropriate inquiry' is not citety for Testing and Materials (ASTM) E1527-21 Appendix X3. User anvironmental cleanup liens against the subject site that are filed or recorded local law?
activity use limitations (AULs) such as engineering controls, land use ontrols that are in place at the subject site and/or have been filed or recorded ibal, state, or local law?

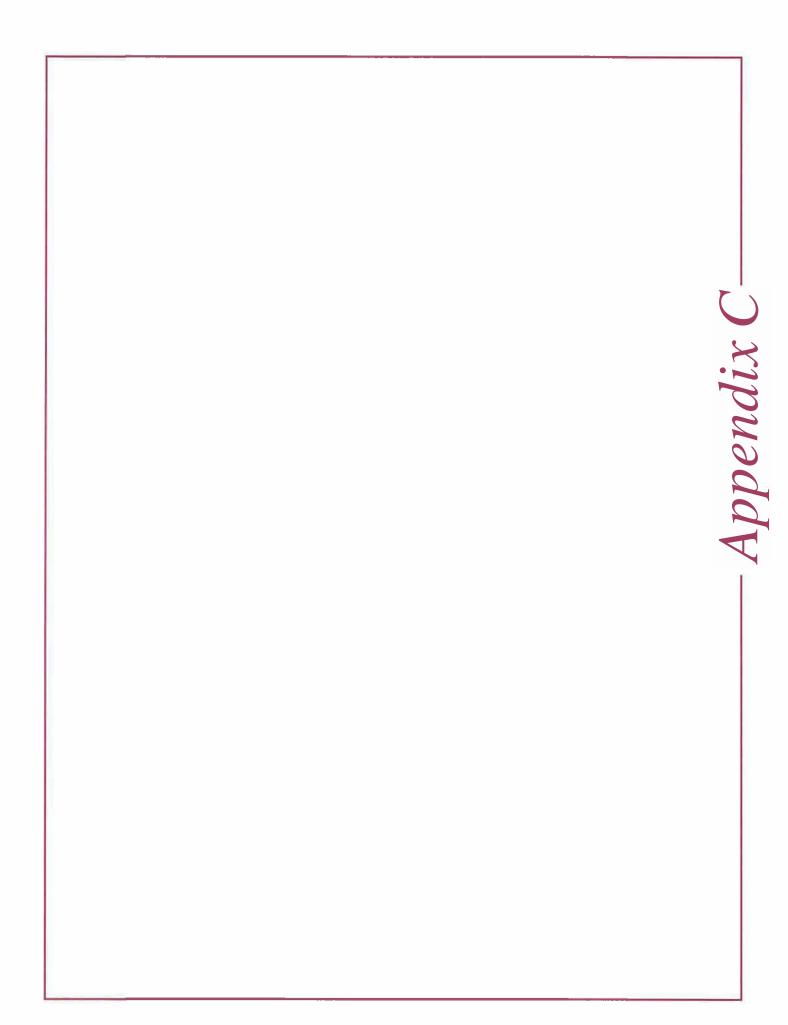
Page No. 2 of 3 User Questionnaire 3. As the user of the Phase I Environmental Site Assessment (ESA), do you have any specialized knowledge or experience related to the subject site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject site or an adjacent property so that you would have specialized knowledge of the chemicals and processes used by this type of business? 4. Does the purchase price being paid for the subject site reasonably reflect the fair market value of the subject site? Yes No A. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject site? 5. Are you aware of commonly known or reasonably ascertainable information about the subject site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: A. Do you know the past uses of the subject site? If so, briefly explain. B. Do you know of specific chemicals that are present or once were present at the subject site? If so, briefly explain. C. Do you know of spills or other chemical releases that have taken place at the subject site? If so, briefly explain. No \_\_\_\_ D. Do you know of any environmental cleanups that have taken place at the subject site?

If so, briefly explain.

6. As the user of the Phase I ESA, based on your knowledge and experience related to the subject site, are there any obvious indicators that point to the presence or likely presence of contamination at the subject site? 7. What is the reason for preparation of this Phase I ESA? (Property purchase/sale; bank loan; proposed development; etc.) Purchase of the property for single family residential development. I, the user of this Phase I ESA (or authorized representative of the User), do hereby attest that I have carefully considered the questions herein and have presented answers to the best of my knowledge and ability based upon the Responsibilities of the User as required within ASTM E1527-21 guidance. 7/11/24 Quinn Tedford Date\_ Name (Please Print) Quinn Tedford Signature\_

User Questionnaire

Page No. 3 of 3



**Delta Farms Property** 685 East Morton Avenue Porterville, CA 93257

Inquiry Number: 7678583.2s

June 11, 2024

# The EDR Radius Map™ Report with GeoCheck®



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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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#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

685 EAST MORTON AVENUE PORTERVILLE, CA 93257

#### **COORDINATES**

Latitude (North): 36.0718240 - 36° 4' 18.56" Longitude (West): 119.0018580 - 119° 0' 6.68"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 319725.4 UTM Y (Meters): 3993569.0

Elevation: 497 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50005825 PORTERVILLE, CA

Version Date: 2021

East Map: 50003885 SUCCESS DAM, CA

Version Date: 2021

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20200705 Source: USDA

## MAPPED SITES SUMMARY

Target Property Address: 685 EAST MORTON AVENUE PORTERVILLE, CA 93257

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	GUINN FARM	612 E MORTON	HIST UST	Lower	95, 0.018, NW
2	FLOYD SANDERS ELECTR	837 E MORTON AVE	HIST UST	Higher	338, 0.064, East
A3	SUNRISE HANDY/MR. C'	809 PUTNAM	HIST CORTESE	Lower	404, 0.077, SE
A4	SUNNYSIDE HANDY MARK	809 E PUTNAM AVE	UST	Lower	466, 0.088, SE
A5	SUNNYSIDE HANDY MARK	809 E PUTNAM AVE	UST	Lower	466, 0.088, SE
A6	SUNRISE HANDY MARKET	809 E PUTNAM	LUST, SWEEPS UST, CA FID UST	Lower	466, 0.088, SE
A7	SUNRISE HANDY MARKET	809 EAST PUTNAM AVE	LUST, CPS-SLIC	Lower	466, 0.088, SE
A8	SUNNYSIDE HANDY MARK	809 E PUTNAM AVE	LUST, CERS TANKS, Cortese, CUPA Listings, CERS	Lower	466, 0.088, SE
A9	SUNNYSIDE HANDY MARK	809 E PUTNAM AVE	UST FINDER, UST FINDER RELEASE	Lower	466, 0.088, SE
A10	RUFFA ROBERT	809 E PUTNAM AVE	EDR Hist Auto	Lower	466, 0.088, SE
11	CALLISON ESTATE	517 MORTOA ST	HIST UST	Lower	570, 0.108, WNW
12	LISA MENDOZA	157 N CORONA DR	RCRA NonGen / NLR	Lower	912, 0.173, SSW
13	PORTERVILLE MUNI POO	97 N PARK DR	CUPA Listings	Higher	1151, 0.218, South
14	J. D. JONES AG SPRAY	610 E. GRAND AVENUE	CPS-SLIC, CERS	Lower	1660, 0.314, NNW
B15	WEBB & SON	678 PLANO N	UST FINDER RELEASE	Lower	2268, 0.430, NW
16	PROPOSED MORTON SCHO	MORTON AVENUE/HILLCR	ENVIROSTOR, SCH	Higher	2270, 0.430, ENE
17	PORTERVILLE NEW ELEM	PLANO STREET/OLIVE A	ENVIROSTOR, SCH	Lower	2307, 0.437, SW
B18	WEBB & SON	678 PLANO N	LUST, Cortese, CERS	Lower	2332, 0.442, NW
B19	WEBB & SON	678 PLANO	HIST UST, HIST CORTESE	Lower	2371, 0.449, NW
20	B.J.'S EXPRESS MART-	90 W MORTON	ENVIROSTOR, SWEEPS UST, CA FID UST	Lower	4190, 0.794, West
21	LEN'S ELECTRO TUNE	148 NORTH D STREET	Notify 65	Lower	4264, 0.808, WSW

## 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 (Super	fund) sites
NPL	National Priority List Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens
Lists of Federal Delisted NP	PL sites
Delisted NPL	National Priority List Deletions
Lists of Federal sites subject	ct to CERCLA removals and CERCLA orders
	Federal Facility Site Information listing Superfund Enterprise Management System
Lists of Federal CERCLA sit	tes with NFRAP
SEMS-ARCHIVE	Superfund Enterprise Management System Archive
Lists of Federal RCRA facili	ities undergoing Corrective Action
CORRACTS	Corrective Action Report
Lists of Federal RCRA TSD	facilities
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Lists of Federal RCRA gene	erators
RCRA-SQG	RCRA - Large Quantity Generators RCRA - Small Quantity Generators
KCKA-V5QG	RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
Federal institutional control	ls / 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

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

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 Database

SCH..... School Property Evaluation Program

CERS HAZ WASTE...... California Environmental Reporting System Hazardous Waste

US CDL..... National Clandestine Laboratory Register

#### 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

TRIS...... Toxic Chemical Release Inventory System

RAATS......RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

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

MINES MRDS..... Mineral Resources Data System

ABANDONED MINES..... Abandoned Mines

FINDS\_\_\_\_\_Facility Index System/Facility Registry System UXO...... Unexploded Ordnance Sites ECHO..... Enforcement & Compliance History Information DOCKET HWC..... Hazardous Waste Compliance Docket Listing FUELS PROGRAM..... EPA Fuels Program Registered Listing PFAS NPL.....Superfund Sites with PFAS Detections Information PFAS FEDERAL SITES..... Federal Sites PFAS Information PFAS TRIS..... List of PFAS Added to the TRI PFAS TSCA...... PFAS Manufacture and Imports Information 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 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 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 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 Permits Listing PEST LIC..... Pesticide Regulation Licenses Listing PROC..... Certified Processors Database 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

PFAS PROJECT..... NORTHEASTERN ÚNIVERSITY PFAS PROJECT

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/22/2024 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED MORTON SCHO Facility Id: 60000280 Status: No Further Action	MORTON AVENUE/HILLCR	ENE 1/4 - 1/2 (0.430 mi.)	16	40
Lower Elevation	Address	Direction / Distance	Map ID	Page
PORTERVILLE NEW ELEM Facility Id: 54400001 Status: No Further Action	PLANO STREET/OLIVE A	SW 1/4 - 1/2 (0.437 mi.)	17	43
B.J.'S EXPRESS MART-	90 W MORTON	W 1/2 - 1 (0.794 mi.)	20	50

Facility Id: 54290081 Status: No Further Action

#### 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 4 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNRISE HANDY MARKET  Database: LUST, Date of Governm Status: Open - Assessment & Inter Global Id: T0610740454		SE 0 - 1/8 (0.088 mi.)	A6	13
SUNRISE HANDY MARKET  Database: LUST REG 5, Date of G Status: Pollution Characterization	809 EAST PUTNAM AVE Sovernment Version: 07/01/2008	SE 0 - 1/8 (0.088 mi.)	A7	19
SUNNYSIDE HANDY MARK  Database: LUST REG 5, Date of G Status: Pollution Characterization	809 E PUTNAM AVE Sovernment Version: 07/01/2008	SE 0 - 1/8 (0.088 mi.)	A8	20
WEBB & SON Database: LUST REG 5, Date of G	678 PLANO N	NW 1/4 - 1/2 (0.442 mi.)	B18	46

Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/04/2024

Status: Completed - Case Closed

Global Id: T0610700199 Status: Case Closed

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNRISE HANDY MARKET	809 EAST PUTNAM AVE	SE 0 - 1/8 (0.088 mi.)	A7	19
Database: CPS-SLIC, Date of Gov	vernment Version: 03/04/2024	,		
Facility Status: Open - Assessmer	nt & Interim Remedial Action			
Global Id: T0610700023				
J. D. JONES AG SPRAY	610 E. GRAND AVENUE	NNW 1/4 - 1/2 (0.314 mi.)	14	38
Database: CPS-SLIC, Date of Gov	vernment Version: 03/04/2024	, ,		
Facility Status: Completed - Case	Closed			

Global Id: SLT5FS791048

#### 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.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNNYSIDE HANDY MARK Database: UST, Date of Governme Facility Id: FA1000064	809 E PUTNAM AVE ent Version: 03/04/2024	SE 0 - 1/8 (0.088 mi.)	A4	10
SUNNYSIDE HANDY MARK Database: UST, Date of Governme Facility Id: FA1000064	809 E PUTNAM AVE ent Version: 03/04/2024	SE 0 - 1/8 (0.088 mi.)	A5	11

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### 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 is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNRISE HANDY MARKET Status: A Tank Status: A Comp Number: 64	809 E PUTNAM	SE 0 - 1/8 (0.088 mi.)	A6	13

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

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
FLOYD SANDERS ELECTR Facility Id: 00000046745	837 E MORTON AVE	E 0 - 1/8 (0.064 mi.)	2	9
Lower Elevation	Address	Direction / Distance	Map ID	Page
GUINN FARM Facility Id: 00000044234	612 E MORTON	NW 0 - 1/8 (0.018 mi.)	1	9
CALLISON ESTATE	517 MORTOA ST	WNW 0 - 1/8 (0.108 mi.)	11	35

Facility Id: 00000052791

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNRISE HANDY MARKET Facility Id: 54000031	809 E PUTNAM	SE 0 - 1/8 (0.088 mi.)	A6	13
Status: A				

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

A review of the CERS TANKS list, as provided by EDR, and dated 01/16/2024 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
SUNNYSIDE HANDY MARK	809 E PUTNAM AVE	SE 0 - 1/8 (0.088 mi.)	A8	20

#### 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 12/04/2023 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
LISA MENDOZA	157 N CORONA DR	SSW 1/8 - 1/4 (0.173 mi.)	12	35	
EPA ID:: CAC002987881					

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 12/13/2023 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
SUNNYSIDE HANDY MARK 809 E PUTNAM AVE Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION		SE 0 - 1/8 (0.088 mi.)	A8	20	
WEBB & SON	678 PLANO N	NW 1/4 - 1/2 (0.442 mi.)	B18	46	

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 are 2 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation Address		Direction / Distance	Map ID	Page	
PORTERVILLE MUNI POO 97 N PARK DR Database: CUPA TULARE, Date of Government Version: 10/07/2022		S 1/8 - 1/4 (0.218 mi.)	13	38	
Lower Elevation	Address	Direction / Distance	Map ID	Page	

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 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNRISE HANDY/MR. C' Reg Id: 5T54000022	809 PUTNAM	SE 0 - 1/8 (0.077 mi.)	A3	10
<b>WEBB &amp; SON</b> Reg ld: 5T54000199	678 PLANO	NW 1/4 - 1/2 (0.449 mi.)	B19	49

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/08/2024 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEN'S ELECTRO TUNE	148 NORTH D STREET	WSW 1/2 - 1 (0.808 mi.)	21	52

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 2 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
SUNNYSIDE HANDY MARK	809 E PUTNAM AVE	SE 0 - 1/8 (0.088 mi.)	A9	33	
WEBB & SON	678 PLANO N	NW 1/4 - 1/2 (0.430 mi.)	B15	39	

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.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
SUNNYSIDE HANDY MARK	809 E PUTNAM AVE	SE 0 - 1/8 (0.088 mi.)	A9	33	

#### **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.

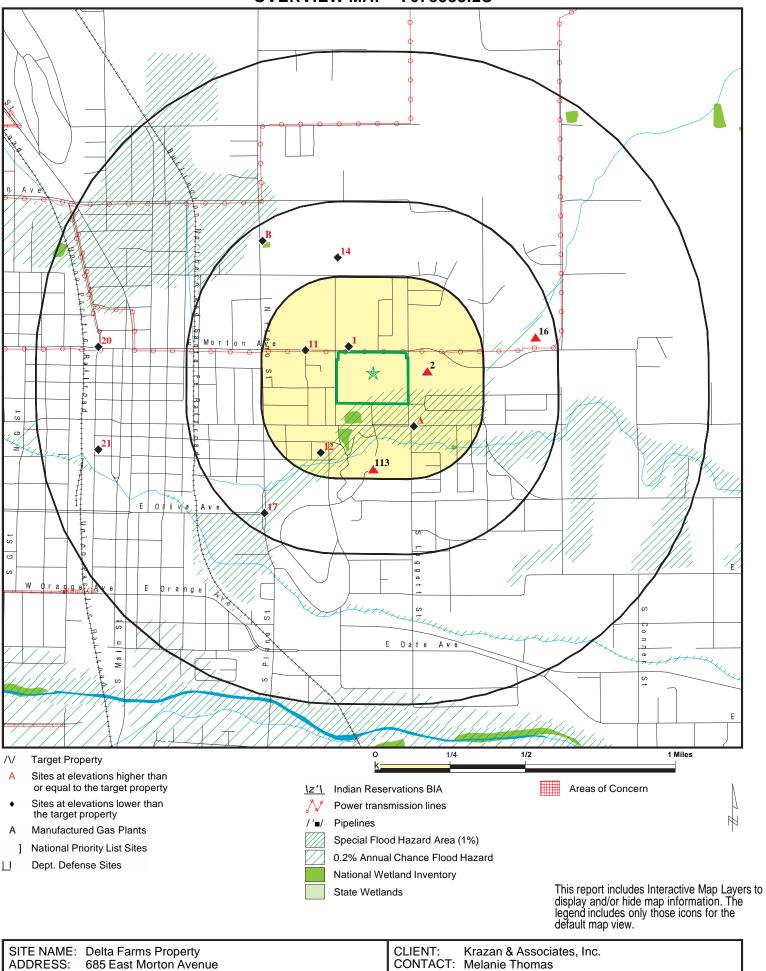
Lower Elevation	Address	Direction / Distance	Map ID	Page
RUFFA ROBERT	809 E PUTNAM AVE	SE 0 - 1/8 (0.088 mi.)	A10	34

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records	Due to p	ooor or inaded	quate address informati	on, the following site	es were not mapped.	Count: 1 records.
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 Site Name
 Database(s)

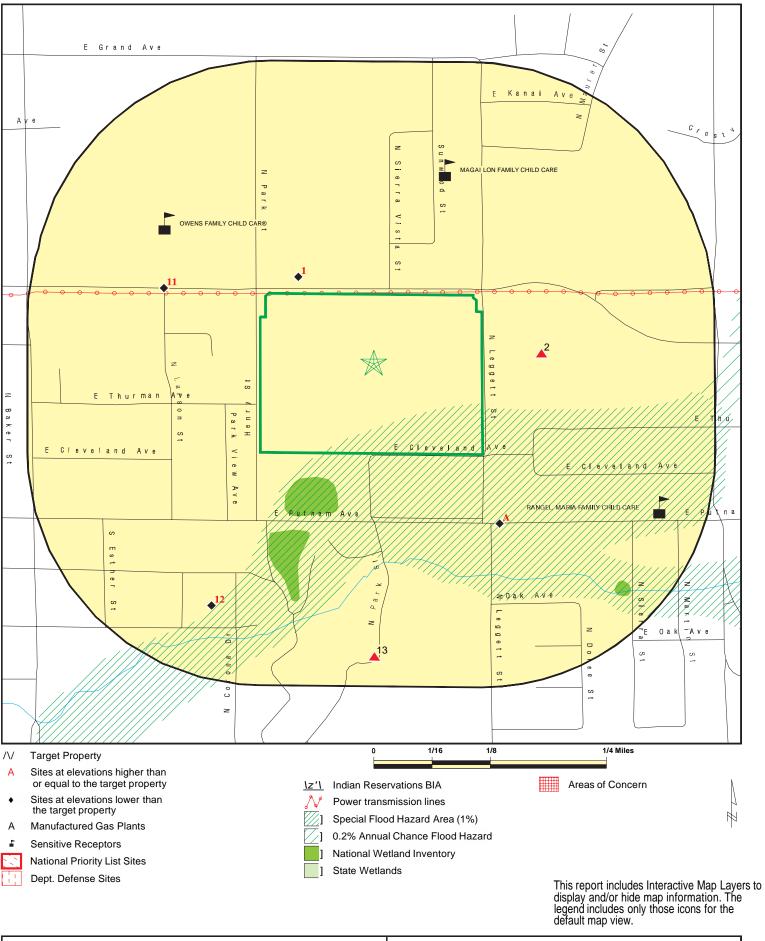
 WILSON GROVE
 LUST, Cortese

## **OVERVIEW MAP - 7678583.2S**



ADDRESS: 685 East Morton Avenue Porterville CA 93257 INQUIRY#: 7678583.2s DATE: June 11, 2024 3:17 pm

## **DETAIL MAP - 7678583.2S**



SITE NAME: Delta Farms Property

ADDRESS: 685 East Morton Avenue Porterville CA 93257

LAT/LONG: 36.071824/119.001858

CLIENT: Krazan & Associates, Inc.
CONTACT: Melanie Thomas
INQUIRY#: 7678583.2s
DATE: June 11, 2024 3:18 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Lists of Federal NPL (Su	perfund) sites	5						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites sub CERCLA removals and C		rs						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCLA	sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA fa undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TS	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA ge	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con- engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent s	ites							
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilitie	es							
ENVIROSTOR	1.000		0	0	2	1	NR	3
Lists of state and tribal la and solid waste disposal								
SWF/LF	0.500		0	0	0	NR	NR	0

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 le	eaking storaç	ge tanks						
LUST INDIAN LUST CPS-SLIC	0.500 0.500 0.500		3 0 1	0 0 0	1 0 1	NR NR NR	NR NR NR	4 0 2
Lists of state and tribal r	egistered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 2 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 2 0 0
Lists of state and tribal v	oluntary clea	anup sites						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal k	prownfield sit	tes						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>						
Local Brownfield lists	0.500			•	•	ND	ND	•
US BROWNFIELDS  Local Lists of Landfill / S	0.500		0	0	0	NR	NR	0
Waste Disposal Sites	oona							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits CERS HAZ WASTE US CDL	0.001 1.000 0.250 0.001 1.000 0.250 0.001		0 0 0 0 0 0	NR 0 0 NR 0 0 NR	NR 0 NR NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Registered	l Storage Tai	ıks						
SWEEPS UST HIST UST CA FID UST CERS TANKS	0.250 0.250 0.250 0.250		1 3 1 1	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	1 3 1 1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2 DEED	0.001 0.500		0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency F	Release Repo	orts						
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS	0.250 1.000 1.000 0.500 0.001			1 0 0 0 RR 0 RR 0 RR NR	NOOORRAR ORRAR ORRAN OOOORI	NR O O R R R R R R O O R R R R R R R R R	NR R R R R R R R R R R R R R R R R R R	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
US AIRS US MINES MINES MRDS ABANDONED MINES FINDS UXO ECHO DOCKET HWC FUELS PROGRAM PFAS NPL PFAS FEDERAL SITES	0.001 0.250 0.250 0.250 0.001 1.000 0.001 0.001 0.250 0.250		0 0 0 0 0 0 0 0	NR 0 0 0 NR 0 NR NR 0 0	NR NR NR NR O NR NR NR NR	NR NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR	0 0 0 0 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		Ö	Ö	NR	NR	NR	Ö
PFAS RCRA MANIFEST	0.250		0	Ō	NR	NR	NR	Ō
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	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
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 CUPA Listings	0.500 0.250		1 1	0 1	1 NR	NR NR	NR NR	2 2
DRYCLEANERS	0.250		0	0	NR NR	NR	NR	0
EMI	0.230		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	1	NR	NR	2
HWP	1.000		0	Ö	0	0	NR	0
HWT	0.250		Ö	Ö	NR	NR	NR	Ö
HWTS	0.001		Ō	NR	NR	NR	NR	Ō
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	1	NR	1
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	NR NR	NR NR	0
MILITARY PRIV SITES	0.001		0	NID				0
PROJECT WDR	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 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
SAMPLING POINT	0.001		Ő	NR	NR	NR	NR	Ö
WELL STIM PROJ	0.001		Ö	NR	NR	NR	NR	Ö
PFAS PROJECT	0.500		Ő	0	0	NR	NR	Ö
UST FINDER RELEASE	0.500		1	0	1	NR	NR	2

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
UST FINDER	0.250		1	0	NR	NR	NR	1			
EDR HIGH RISK HISTORICAL RECORDS											
EDR Exclusive Records											
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 1 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 1 0			
EDR RECOVERED GOVERNMENT ARCHIVES											
Exclusive Recovered Govt. Archives											
RGA LF RGA LUST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0			
- Totals		0	18	2	7	2	0	29			

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

1 GUINN FARM HIST UST U001582373 NW 612 E MORTON N/A

< 1/8 PORTERVILLE, CA 93257

0.018 mi. 95 ft.

Relative: HIST UST: Lower Name:

 Lower
 Name:
 GUINN FARM

 Actual:
 Address:
 612 E MORTON

 489 ft.
 City,State,Zip:
 PORTERVILLE, CA 93257

File Number: 0002bf5c

URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002bf5c.pdf

Region: STATE
Facility ID: 00000044234
Facility Type: Other

Other Type: FARM VEHICLE FUEL

Contact Name: TED GUINN Telephone: 2097842191 Owner Name: TED GUINN

Owner Address: 612 E. MORTON ST.
Owner City, St, Zip: PORTERVILLE, CA 93257

Total Tanks: 0001

Tank Num: 001 Container Num: 1 Year Installed: 1954 Tank Capacity: 00000350 Tank Used for: **PRODUCT** UNLEADED Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

2 FLOYD SANDERS ELECTRIC HIST UST U001582350
East 837 E MORTON AVE N/A

< 1/8 PORTERVILLE, CA 93257

0.064 mi. 338 ft.

Relative: HIST UST: Higher Name:

HigherName:FLOYD SANDERS ELECTRICActual:Address:837 E MORTON AVE513 ft.City,State,Zip:PORTERVILLE, CA 93257

File Number: 00023a51

URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00023a51.pdf

Region: STATE
Facility ID: 00000046745
Facility Type: Other

Other Type: 10 ACRE RANCH
Contact Name: FLOYD SANDERS
Telephone: 2097840415

Owner Name: FLOYD R. SANDERS
Owner Address: 837 E. MORTON AVE.
Owner City,St,Zip: PORTERVILLE, CA 93257

Total Tanks: 0001

Tank Num: 001 Container Num: 1

Year Installed: Not reported

**EDR ID Number** 

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

FLOYD SANDERS ELECTRIC (Continued)

U001582350

N/A

Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

A3 SUNRISE HANDY/MR. C'S MIN HIST CORTESE S101305399

SE 809 PUTNAM

< 1/8 PORTERVILLE, CA 93257

0.077 mi.

**404** ft. Site 1 of 8 in cluster A Relative: HIST CORTESE:

Lower edr\_fname: SUNRISE HANDY/MR. C'S MIN

Actual: edr\_fadd1: 809 PUTNAM

**495 ft.** City,State,Zip: PORTERVILLE, CA 93257

Region: CORTESE
Facility County Code: 54
Reg By: LTNKA
Reg Id: 5T54000022

\_\_\_\_\_

A4 SUNNYSIDE HANDY MARKET #2 UST U004355404
SE 809 E PUTNAM AVE N/A

SE 809 E PUTNAM AVE < 1/8 PORTERVILLE, CA 93257

0.088 mi.

466 ft. Site 2 of 8 in cluster A

Relative: UST: Lower Name:

 Lower
 Name:
 SUNNYSIDE HANDY MARKET #2

 Actual:
 Address:
 809 E PUTNAM AVE

 495 ft.
 City,State,Zip:
 PORTERVILLE, CA 93257

495 ft. City,State,Zip: PORTERVII Facility ID: FA1000064

Permitting Agency: Tulare County Environmental Health

CERSID: Not reported 36.0689298 Latitude: Longitude: -118.9992659 Owner type: Not reported Facility type: Not reported Not reported Num of inuse ust: Not reported Num of closed ust: Not reported Num of oos ust: 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 Not reported Tank owner mailing state: 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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### SUNNYSIDE HANDY MARKET #2 (Continued)

U004355404

U004355405

N/A

UST

Tank status: Not reported Tank configuration: Not reported Not reported Tank closure date: Not reported Tank installation date: Tank num of compartments: Not reported Tank contents: Not reported Tank capacity gallons: Not reported Tank type: Not reported Not reported Tank pc construction: Tank pwpiping construction: Not reported Tank piping type: Not reported Not reported Tank piping construction: Tank sacrificial anode: Not reported Tank cp impressed current: Not reported Tank cp shutoff: Not reported Tank alarms: Not reported Not reported Tank ball float: Tank spill bucket: Not reported

Α5 SUNNYSIDE HANDY MARKET INC

SE **809 E PUTNAM AVE** < 1/8 PORTERVILLE, CA 93257

0.088 mi.

466 ft. Site 3 of 8 in cluster A

UST: Relative: Lower

SUNNYSIDE HANDY MARKET INC Name: Address: 809 E PUTNAM AVE

Actual: PORTERVILLE, CA 93257 City,State,Zip: 495 ft.

Facility ID: FA1000064

Permitting Agency: Tulare County Environmental Health

CERSID: 10607485 36.0689298 Latitude: -118.999265 Longitude: Owner type: Non-Government Facility type: Motor Vehicle Fueling

Num of inuse ust: Not reported 0 Num of closed ust: 0 Num of oos ust: Epa region: 9 Tribal lands:

Tank owner name: SUNNYSIDE HANDY MARKET INC

Tank owner mailing address: 809 E PUTNAM AVE Tank owner mailing city: **PORTERVILLE** 

Tank owner mailing zip: 93257 Tank owner mailing state: CA

FRANK ALSET Tank operator name: Tank operator mailing address:809 E PUTNAM AVE Tank operator mailing city: **PORTERVILLE** 93257-4211 Tank operator mailing zip:

Tank operator mailing state: CA Tankidnumber: TA1000857 Tank status: Renewal Permit

Tank configuration: One in a Compartmented Unit

Tank closure date: Not reported

Tank installation date: 2/27/1997 12:00:00 AM

Tank num of compartments: 2

Tank contents: Premium Unleaded

Direction Distance

Elevation Site Database(s) EPA ID Number

# SUNNYSIDE HANDY MARKET INC (Continued)

U004355405

**EDR ID Number** 

Tank capacity gallons: 5000
Tank type: Double Wall
Tank pc construction: Steel
Tank pwpiping construction: Flexible
Tank piping type: Pressure
Tank piping construction: Double Walled

Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: Yes
Tank spill bucket: Yes

Name: SUNNYSIDE HANDY MARKET INC

Address: 809 E PUTNAM AVE City, State, Zip: PORTERVILLE, CA 93257

Facility ID: FA1000064

Permitting Agency: Tulare County Environmental Health

CERSID: 10607485
Latitude: 36.0689298
Longitude: -118.999265
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: SUNNYSIDE HANDY MARKET INC

Tank owner mailing address: 809 E PUTNAM AVE Tank owner mailing city: PORTERVILLE

Tank owner mailing zip: 93257
Tank owner mailing state: CA

Tank operator name: FRANK ALSET
Tank operator mailing address:809 E PUTNAM AVE
Tank operator mailing city: PORTERVILLE
Tank operator mailing zip: 93257-4211

Tank operator mailing state: CA

Tankidnumber: TA1000856
Tank status: Renewal Permit

Tank configuration: One in a Compartmented Unit

Tank closure date: Not reported

Tank installation date: 2/27/1997 12:00:00 AM

Tank num of compartments: 2

Tank contents: Regular Unleaded

Tank capacity gallons: 10000
Tank type: Double Wall
Tank pc construction: Steel
Tank pwpiping construction: Flexible
Tank piping type: Pressure
Tank piping construction: Double Walled

Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: Yes
Tank alarms: No
Tank ball float: Yes
Tank spill bucket: Yes

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

LUST Α6 **SUNRISE HANDY MARKET #4** S101595898

SE **809 E PUTNAM SWEEPS UST** N/A

PORTERVILLE, CA 93257 **CA FID UST** < 1/8

0.088 mi.

466 ft. Site 4 of 8 in cluster A

Relative: LUST:

Lower SUNNYSIDE HANDY MARKET Name:

809 E PUTNAM AVE Address: Actual: City,State,Zip: PORTERVILLE, CA 93257 495 ft.

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0610740454

Global Id: T0610740454 Latitude: 36.069182425 Longitude: -118.999458763

Status: Open - Assessment & Interim Remedial Action

Status Date: 07/05/2017 Case Worker: **JDW** 5T54000519 RB Case Number: Local Agency: **TULARE 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:

\* Historical Geocode - Exact Address Match Coordinate Source:

Cuf Case:

Quantity Released Gallons: Not reported Begin Date: 06/02/2004 07/21/2004 Leak Reported Date:

Subsurface Monitoring How Discovered:

How Discovered Description: Not reported Discharge Source: Not reported Discharge Cause: Not reported Not reported Stop Method: Not reported Stop Description: No Further Action Date: Not reported

South Valley Floor - Tule Delta (558.20) CA Water Watershed Name: Dwr Groundwater Subbasin Name: San Joaquin Valley - Tule (5-022.13) Severely Disadvantaged Community Disadvantaged Community:

CA Enviroscreen 3 Score: 76-80% 85-90% CA Enviroscreen 4 Score: Military DOD Site: No

Facility Project Subtype: Not reported

**RWQCB Region:** CENTRAL VALLEY RWQCB (REGION 5F)

The case was opened following an unauthorized release from an Site History: 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: T0610740454

Contact Type: Local Agency Caseworker

Contact Name: **JOEL MARTENS** 

Distance

Elevation Site Database(s) EPA ID Number

### SUNRISE HANDY MARKET #4 (Continued)

S101595898

**EDR ID Number** 

Organization Name: TULARE COUNTY
Address: 5957 So. Mooney Blvd

City: Visalia

Email: jmartens@tularehhsa.org

Phone Number: 5596247419

Global Id: T0610740454

Contact Type: Regional Board Caseworker - Primary Caseworker

Contact Name: JOHN WHITING

Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)

Address: 1685 E STREET City: FRESNO

Email: john.whiting@waterboards.ca.gov

Phone Number: Not reported

LUST:

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 01/18/2008

 Action:
 Staff Letter

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 04/25/2014

 Action:
 File review

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 11/03/2015

 Action:
 Staff Letter

Global Id: T0610740454
Action Type: ENFORCEMENT
Date: 07/28/2005

Action: \* Verbal Communication

Global Id: T0610740454
Action Type: RESPONSE
Date: 11/03/2006

Action: Other Report / Document

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 01/12/2017

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 07/18/2016

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 02/13/2008

 Action:
 Staff Letter

Global Id: T0610740454

Distance

Elevation Site Database(s) EPA ID Number

### SUNRISE HANDY MARKET #4 (Continued)

S101595898

**EDR ID Number** 

Action Type: ENFORCEMENT
Date: 01/05/2016
Action: Staff Letter

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 08/20/2022

Action: Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 08/01/2016

Action: Monitoring Report - Quarterly

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 12/01/2015

Action: Monitoring Report - Quarterly

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 09/16/2016

Action: Other Report / Document

Global Id: T0610740454
Action Type: ENFORCEMENT
Date: 06/08/2005

Action: \* Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 10/18/2006

 Action:
 Staff Letter

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 08/16/2016

 Action:
 Staff Letter

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 06/26/2018

 Action:
 File review

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 09/16/2019

 Action:
 Staff Letter

Global Id: T0610740454
Action Type: RESPONSE
Date: 11/05/2004

Action: Other Report / Document

Global Id: T0610740454
Action Type: RESPONSE
Date: 11/25/2015

Distance Elevation

tion Site Database(s) EPA ID Number

### SUNRISE HANDY MARKET #4 (Continued)

S101595898

**EDR ID Number** 

Action: Monitoring Report - Other

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 08/13/2004

 Action:
 Staff Letter

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 03/10/2005

 Action:
 Staff Letter

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 03/04/2005

Action: \* Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 04/11/2005

 Action:
 Meeting

Global Id: T0610740454
Action Type: ENFORCEMENT
Date: 10/01/2004

Action: \* Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 10/18/2006

Action: Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 02/23/2005

Action: \* Verbal Communication

Global Id: T0610740454
Action Type: ENFORCEMENT
Date: 05/16/2006

Action: Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 01/14/2005

Action: \* Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 07/23/2015

 Action:
 Staff Letter

 Global Id:
 T0610740454

 Action Type:
 Other

 Date:
 07/21/2004

 Action:
 Leak Discovery

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUNRISE HANDY MARKET #4 (Continued)

S101595898

**EDR ID Number** 

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 06/10/2005

Action: Preliminary Site Assessment Report

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 11/05/2004

Action: Soil and Water Investigation Workplan

Global Id: T0610740454
Action Type: RESPONSE
Date: 04/14/2008

Action: Soil and Water Investigation Report

Global Id: T0610740454
Action Type: ENFORCEMENT
Date: 08/16/2004

Action: \* Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 ENFORCEMENT

 Date:
 04/26/2005

Action: \* Verbal Communication

 Global Id:
 T0610740454

 Action Type:
 Other

 Date:
 07/21/2004

 Action:
 Leak Reported

 Global Id:
 T0610740454

 Action Type:
 RESPONSE

 Date:
 04/22/2008

Action: Other Report / Document

LUST:

Global Id: T0610740454

Status: Open - Case Begin Date

Status Date: 06/02/2004

Global Id: T0610740454

Status: Open - Site Assessment

Status Date: 06/02/2004

Global Id: T0610740454

Status: Open - Site Assessment

Status Date: 03/08/2005

Global Id: T0610740454

Status: Open - Assessment & Interim Remedial Action

Status Date: 07/05/2017

SWEEPS UST:

Name: SUNRISE HANDY MARKET #4

Address: 809 E PUTNAM

Direction
Distance

Elevation Site Database(s) EPA ID Number

# SUNRISE HANDY MARKET #4 (Continued)

City: PORTERVILLE

Status: Active Comp Number: 64 Number: 9

Board Of Equalization: 44-029465 Referral Date: 04-20-88 Action Date: Not reported Created Date: 02-29-88

Owner Tank Id:

SWRCB Tank Id: 54-000-000064-000001

Tank Status: A

Capacity: Not reported Active Date: 04-20-88 Tank Use: M.V. FUEL

STG: P

Content: UNKNOWN

Number Of Tanks: 3

Name: SUNRISE HANDY MARKET #4

Address: 809 E PUTNAM City: PORTERVILLE

Status: Active
Comp Number: 64
Number: 9
Board Of Equalization: 44-029

Board Of Equalization: 44-029465
Referral Date: 04-20-88
Action Date: Not reported
Created Date: 02-29-88

Owner Tank Id: 2

SWRCB Tank ld: 54-000-000064-000002

 Tank Status:
 A

 Capacity:
 10000

 Active Date:
 04-20-88

 Tank Use:
 M.V. FUEL

STG: P

Content: UNKNOWN Number Of Tanks: Not reported

Name: SUNRISE HANDY MARKET #4

Address: 809 E PUTNAM City: PORTERVILLE

Status: Active
Comp Number: 64
Number: 9

Board Of Equalization: 44-029465
Referral Date: 04-20-88
Action Date: Not reported
Created Date: 02-29-88

Owner Tank Id: 3

SWRCB Tank ld: 54-000-000064-000003

Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL

STG: P

Content: UNKNOWN
Number Of Tanks: Not reported

TC7678583.2s Page 18

S101595898

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **SUNRISE HANDY MARKET #4 (Continued)**

S101595898

S105109535

N/A

LUST

**CPS-SLIC** 

CA FID UST:

54000031 Facility ID: UTNKA Regulated By: Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported 2097813069 Facility Phone: Not reported Mail To: Mailing Address: 1907 W MORTON Mailing Address 2: Not reported Mailing City, St, Zip: PORTERVILLE 93257

Contact: Not reported Contact Phone: Not reported DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Status: Active

SUNRISE HANDY MARKET/MR. C'S Α7

SE **809 EAST PUTNAM AVE** PORTERVILLE, CA 93257 < 1/8

0.088 mi.

466 ft. Site 5 of 8 in cluster A

Relative: LUST REG 5:

Lower Name: SUNRISE HANDY MARKET/MR. C'S

Address: 809 PUTNAM AVE E Actual: **PORTERVILLE** City: 495 ft.

Region:

Status: Pollution Characterization

Case Number: 5T54000022

Drinking Water Aquifer affected Case Type:

Substance: REGULR GASOLINE

Staff Initials: JDW Lead Agency: Regional

Program: Spills, Leaks, Investigation and Cleanup Program

MTBE Code:

CPS-SLIC:

SUNRISE HANDY MARKET/MR. C'S Name:

Address: 809 EAST PUTNAM AVE PORTERVILLE, CA 93257 City, State, Zip:

Region: STATE

**Facility Status:** Open - Assessment & Interim Remedial Action

06/30/2009 Status Date: T0610700023 Global Id:

CENTRAL VALLEY RWQCB (REGION 5F) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 36.069179651 -118.9995154 Longitude: Case Type: Cleanup Program Site

Case Worker: **JDW** 

Local Agency: **TULARE COUNTY** 5T54000022 RB Case Number: File Location: Regional Board

Potential Media Affected: Aquifer used for drinking water supply

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUNRISE HANDY MARKET/MR. C'S (Continued)

S105109535

**EDR ID Number** 

Potential Contaminants of Concern: Benzene, Gasoline

EPA Region:

Coordinate Source: \* Historical Geocode - Exact Address Match

Cuf Case: NO

Quantity Released Gallons: Not reported Begin Date: 03/03/1984
Leak Reported Date: 10/02/1987
How Discovered: Other Means

How Discovered Description: Underground Monitoring

Discharge Source: Piping

Discharge Cause: Physc / Mech Damage
Stop Method: Other Means, Repair Tank

Stop Description: Repaired Leaks
No Further Action Date: Not reported

CA Water Watershed Name: South Valley Floor - Tule Delta (558.20)
Dwr Groundwater Subbasin Name: San Joaquin Valley - Tule (5-022.13)
Disadvantaged Community: Severely Disadvantaged Community

CA Enviroscreen 3 Score: 76-80%
CA Enviroscreen 4 Score: 85-90%
Military DOD Site: No

Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)

Site History: The Site is located at 809 E. Putnam in Porterville on approximately

1 acre. The Site is a historic gas station with underground storage tanks. In March of 1984 a releases of approximately 20,000 gallons was reported at the Site. At that time a series of investigations were conducted and monitoring wells were installed. 2,500 gallons of free product were recovered from the Site at that time through a pump and treat recovery system. The system ran from 1986 to until August 1990. In 1992 the Site was sold. In 2004 additional monitoring found MTBE at the Site and that indicated a later release than the initial 1984 release (separate UST release case). Addtonal soil and groundwater investigation and monitoring and remedial feasibility testing (SVE) was conducted during 2008 under SWRCB contract 07-057-150. Site cleanup will be conducted under a future contract.

Click here to access the California GeoTracker records for this facility:

SUNNYSIDE HANDY MARKET

SE 809 E PUTNAM AVE < 1/8 PORTERVILLE, CA 93257

0.088 mi.

**A8** 

466 ft. Site 6 of 8 in cluster A

Relative: LUST REG 5:

Lower Name: SUNNYSIDE HANDY MARKET

Actual: Address: 809 E PUTNAM AVE 495 ft. City: PORTERVILLE

Region: 5

Status: Pollution Characterization

Case Number: 5T54000519

Case Type: Drinking Water Aquifer affected

Substance: GASOLINE
Staff Initials: JDW
Lead Agency: Regional
Program: LUST
MTBE Code: 5

S106567736

N/A

LUST

Cortese

**CERS** 

**CERS TANKS** 

**CUPA Listings** 

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**EDR ID Number** 

**CERS TANKS:** 

Name: SUNNYSIDE HANDY MARKET INC

Address: 809 E PUTNAM AVE
City,State,Zip: PORTERVILLE, CA 93257

 Site ID:
 358575

 CERS ID:
 10607485

CERS Description: Underground Storage Tank

CORTESE:

Name: SUNNYSIDE HANDY MARKET

Address: 809 E PUTNAM AVE
City, State, Zip: PORTERVILLE, CA 93257

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0610740454

Site/Facility Type: LUST CLEANUP SITE

Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION

Status Date: Not reported Not reported Site Code: Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Not reported Swat R: 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 Active Open

**CUPA TULARE:** 

Name: SUNNYSIDE HANDY MARKET INC

Address: 809 E PUTNAM AVE
City, State, Zip: PORTERVILLE, CA 93257

 CERS ID:
 10607485

 Facility ID:
 FA1000064

 APN:
 254-101-049

 Latitude:
 36.068929816

 Longitude:
 -118.99926598

PE: 2223

TB Fin Fees Description: Haz Mat - < 6 Reportable Quantities of Chem

Current Status: 01

CD Fin billing Status Description: Active, billable

Name: SUNNYSIDE HANDY MARKET INC

Address: 809 E PUTNAM AVE
City, State, Zip: PORTERVILLE, CA 93257

 CERS ID:
 10607485

 Facility ID:
 FA1000064

 APN:
 254-101-049

 Latitude:
 36.068929816

 Longitude:
 -118.99926598

Direction Distance

Elevation Site Database(s) EPA ID Number

SUNNYSIDE HANDY MARKET (Continued)

PE: 2277

TB Fin Fees Description: CUPA OVERSIGHT CA SURCHARGE

Current Status: 01

CD Fin billing Status Description: Active, billable

CERS:

Name: SUNNYSIDE HANDY MARKET

Address: 809 E PUTNAM AVE
City, State, Zip: PORTERVILLE, CA 93257

Site ID: 764837

CERS ID: T0610740454

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: JOEL MARTENS - TULARE COUNTY

Entity Title: Not reported

Affiliation Address: 5957 So. Mooney Blvd

Affiliation City: Visalia
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5596247419.

Affiliation Type Desc: Regional Board Caseworker

Entity Name: JOHN WHITING - CENTRAL VALLEY RWQCB (REGION 5F)

Entity Title: Not reported
Affiliation Address: 1685 E STREET
Affiliation City: FRESNO

Affiliation State: CA
Affiliation Country: Not repo

Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone: ,

Name: SUNNYSIDE HANDY MARKET INC

Address: 809 E PUTNAM AVE
City,State,Zip: PORTERVILLE, CA 93257

Site ID: 358575 CERS ID: 10607485

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 03-30-2017

Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety

Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems

installed on or after July 1, 2003 and before July 1, 2004, or on or

after July 1, 2004.

Violation Notes: Returned to compliance on 02/20/2018. SB989 FAILURES NOTED 6-13-2016.

OPERATOR HAS SUBMITTED APPLICATION THROUGH RUST PROGRAM FOR GRANT/LOAN

TO FUND REPAIRS. PENDING APPROVAL BY STATE.

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS, **EDR ID Number** 

S106567736

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**EDR ID Number** 

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 05-27-2014

Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,

Section(s) 25284.2

Violation Description: Failure to test the spill bucket annually.

Violation Notes: Returned to compliance on 06/18/2014. 87 SPILL BUCKET FAILED ANNUAL

**TESTING** 

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 03-30-2017

Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California

Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),

25290.2(c), 25291(a)(2), 25292(e)

Violation Description: Failure to maintain secondary containment (e.g. failure of secondary

containment testing).

Violation Notes: Returned to compliance on 02/20/2018.
Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Site ID: 358575

Violation Notes:

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 05-13-2015

Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7,

Section(s) 25291

Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.

Returned to compliance on 05/13/2015. Annular space had a small quantity of water along the tank bottom. Sensor went into alarm when repositioned in proper location. Tank operator went to hardware store to purchase manual water pump to remove approximately 1/2 inch of water from annular space. UST Service Tech assisted tank operator

with water removal. Sensor alarm cleared. Obtained RTC form from

Tank Operator.

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 02-10-2022

Citation: 23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2712(b)(1)(F)

Violation Description: "Failure to conduct secondary containment testing, or one or more of

the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at

installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

SUNNYSIDE HANDY MARKET (Continued)

S106567736

by a certified service technician. Maintain records of secondary

containment testing for 36 months.'

Violation Notes: Returned to compliance on 03/01/2022. OBSERVATION: Secondary

containment testing was last performed on 8/20/2018 and was due by August 2021. Testing has not been completed and is five months past due. Secondary containment testing is required once every 36 months. CORRECTIVE ACTION: Immediately schedule this test and provide 48 hours notification to the CUPA. A copy of the secondary containment test results, conducted on 08/12/2021, was provided to TCEHS inspector

on 03/01/2022.

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 02-06-2019

Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill

prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention

equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 meeths.

inspection for 36 months.

Violation Notes: Returned to compliance on 04/23/2019. OBSERVATION: Owner/Operator

failed to meet one or more of the requirements applicable to overfill prevention equipment. 87 & 91 drop tube flapper assemblies could not be removed from spill buckets due to excessive corrosion. CORRECTIVE ACTION: Maintain overfill prevention system to comply with the

deficiencies noted above. Tank owner/operator required to have overfill prevention equipment inspected to verify proper function and

every 36 months thereafter. Submit verification.

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Site ID: 358575

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

### SUNNYSIDE HANDY MARKET (Continued)

S106567736

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 05-13-2015

Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2641(a)

Violation Description: Failure of sensor to be located in the proper position/location.

Violation Notes: Returned to compliance on 05/13/2015. Sensor was reset in proper monitoring position at the bottom of the tank riser by the UST Service

Technician

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 02-10-2022

Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill

prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018. perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment

inspection for 36 months.

Violation Notes: Returned to compliance on 03/01/2022. OBSERVATION: Overfill prevention

testing was first performed on 4/23/19, approximately six months past due. The second round of testing was due October 2021. CORRECTIVE ACTION: Schedule Overfill Prevention Testing and notify our agency. A

copy of the overfill prevention testing result, conducted on 08/12/2021, was provided to TCEHS inspector on 03/01/2022.

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

Violation Date: 02-10-2022

Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2636(f)(1)

Distance

Elevation Site Database(s) EPA ID Number

### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**EDR ID Number** 

Violation Description: Failure of the leak detection equipment to have an audible and visual

alarm as required.

Violation Notes: Returned to compliance on 03/01/2022. OBSERVATION: The visual alarm on

the tank monitor is not currently functional. CORRECTIVE ACTION: Hire a licensed contractor to service the monitor and ensure it provides a visual alarm. A California certified contractor installed new bulbs in the monitor panel on 03/01/2022. The monitor now provides visual alarm

notification.

Violation Division: Tulare County Environmental Health

Violation Program: UST Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-22-2020 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Frank Alset, Tank Operator Michael Gosverner, UST Service Tech, ICC

Cert # 9135535, exp 04/08/2021 Veeder Root, C26472, exp 06/05/2021, VMI 4391, exp 02/08/2021 Precision Environmental, CSLB, 1028900

Eval Division: Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-06-2019

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Frank Alset, Operator

Eval Division: Tulare County Environmental Health

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-06-2019

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Frank Alset, Operator Cesar Rodriguez, UST Service Tech, ICC 8915656, exp 7/15/20 Veeder Root, B38099, exp 2/21/19, VMI 2061, exp 2/20/19

Precision Environmental, CSLB 1028900

Eval Division: Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

Eval General Type: Other/Unknown Eval Date: 02-20-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-22-2018

Violations Found: No

Eval Type: Routine done by local agency

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

#### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**EDR ID Number** 

**Eval Notes:** Frank Alset, Tank Operator Cesar Rodriguez, UST Service Tech, ICC

8228461, exp. 5/8/2018 Veeder Root B380599, exp. 2/19/2020, VMI 2544, exp. 2/21/2019 Kern County Construction Inc., CSLB 481053, exp. Tank Operator notified that followup SB989 Secondary

Containment Testing required by August 20, 2018

Tulare County Environmental Health **Eval Division:** 

Eval Program: UST Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-08-2021 Violations Found: No

Routine done by local agency Eval Type:

**Eval Notes:** Sam Adam Taylor Precision Environmental CSLB 1028900

Tulare County Environmental Health **Eval Division:** 

Eval Program: UST Eval Source: CERS.

Eval General Type: Other/Unknown Eval Date: 08-20-2018 No

Violations Found:

Eval Type: Other, not routine, done by local agency

**Eval Notes:** Not reported

**Eval Division:** Tulare County Environmental Health

Eval Program: UST **Eval Source:** CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-10-2022 Violations Found: Yes

Routine done by local agency Eval Type:

**Eval Notes:** FRANK ALSET, TANK OPERATOR ROUTINE INSPECTION PERFORMED DURING ANNUAL

MONITORING CERTIFICATION PRECISION ENVIRONMENTAL, CSLB #1028900 A,

HAZ (Exp 7/31/23) TECHNICIAN: Adam Taylor ICC # 8143455 (Exp 12/29/22) GILBARCO / VEEDERROOT # B38383 (Exp 6/19/22) VMI #2495 (Exp 6/19/22)

REPORT DISCUSSED WITH FRANK ALSET AND EMAILED TO F.ALSET@SBCGLOBAL.NET

ON 2/10/22.

**Eval Division:** Tulare County Environmental Health

UST Eval Program: Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-22-2018

Violations Found:

Eval Type: Routine done by local agency

Eval Notes: Not reported

**Eval Division:** Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-21-2016

Violations Found:

Eval Type: Routine done by local agency

**Eval Notes:** Not reported

**Eval Division:** Tulare County Environmental Health

Eval Program: UST

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**Eval Source:** CERS.

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-13-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

Eval General Type: Other/Unknown Eval Date: 02-13-2018

Violations Found:

Eval Type: Other, not routine, done by local agency

**Eval Notes:** Not reported

Eval Division: Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-30-2017

Violations Found:

Eval Type: Routine done by local agency

**Eval Notes:** Not reported

**Eval Division:** Tulare County Environmental Health

Eval Program: UST **Eval Source:** CERS.

Eval General Type: Other/Unknown 04-23-2019 Eval Date:

Violations Found:

Eval Type: Other, not routine, done by local agency

**Eval Notes:** Not reported

Eval Division: Tulare County Environmental Health

Eval Program: UST Eval Source: CERS.

Other/Unknown Eval General Type: Eval Date: 08-16-2018

Violations Found: Nο

Eval Type: Other, not routine, done by local agency

**Eval Notes:** Not reported

**Eval Division:** Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-28-2023

Violations Found: Nο

Eval Type: Routine done by local agency

**Eval Notes:** Consent: Sam Alfarh, Cashier Service Company: Precision

> Environmental; License #1028900, Class A/C-61/D40, Exp. 07/31/23 Service Technician: Adam Taylor; ICC #8143455, Exp. 11/24/24; Veeder-Root #B38383, Exp. 06/06/24; VMI #2495, Exp. 06/19/24

**Eval Division:** Tulare County Environmental Health

Eval Program: UST

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**EDR ID Number** 

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Tulare County Environmental Health

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-27-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Tulare County Environmental Health

Eval Program: UST Eval Source: CERS,

**Enforcement Action:** 

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

 Site Address:
 809 E PUTNAM AVE

 Site City:
 PORTERVILLE

 Site Zip:
 93257

 Enf Action Date:
 02-06-2019

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Tulare County Environmental Health

Enf Action Program: UST Enf Action Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

 Site Address:
 809 E PUTNAM AVE

 Site City:
 PORTERVILLE

 Site Zip:
 93257

 Enf Action Date:
 02-10-2022

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Tulare County Environmental Health

Enf Action Program: UST Enf Action Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

 Site Address:
 809 E PUTNAM AVE

 Site City:
 PORTERVILLE

 Site Zip:
 93257

 Enf Action Date:
 03-30-2017

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Tulare County Environmental Health

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**EDR ID Number** 

Enf Action Program: UST Enf Action Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

 Site Address:
 809 E PUTNAM AVE

 Site City:
 PORTERVILLE

 Site Zip:
 93257

 Enf Action Date:
 05-13-2015

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Tulare County Environmental Health

Enf Action Program: UST Enf Action Source: CERS,

Site ID: 358575

Site Name: SUNNYSIDE HANDY MARKET INC

 Site Address:
 809 E PUTNAM AVE

 Site City:
 PORTERVILLE

 Site Zip:
 93257

 Enf Action Date:
 05-27-2014

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Tulare County Environmental Health

Enf Action Program: UST Enf Action Source: CERS,

Coordinates:

Site ID: 358575

Facility Name: SUNNYSIDE HANDY MARKET INC

Env Int Type Code: HMBP
Program ID: 10607485
Coord Name: Not reported

Ref Point Type Desc: Entrance point of a facility or station,

Latitude: 36.068930 Longitude: -118.999260

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Tulare County Environmental Health

Entity Title: Not reported

Affiliation Address: 5957 South Mooney Boulevard

Affiliation City: Visalia
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 93277
Affiliation Phone: (559) 624-7400,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 809 E PUTNAM AVE
Affiliation City: PORTERVILLE

Affiliation State: CA

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **SUNNYSIDE HANDY MARKET (Continued)**

S106567736

Affiliation Country: Not reported 93257 Affiliation Zip: Affiliation Phone:

Parent Corporation Affiliation Type Desc:

Entity Name: SUNNYSIDE HANDY MARKET #2

Entity Title: Not reported Not reported Affiliation Address: 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: FAWAZ ALSET** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

Affiliation Type Desc: **UST Permit Applicant** FRANK ALSET Entity Name: Entity Title: TANK OPERATOR Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (559) 784-9079,

Affiliation Type Desc: **Environmental Contact** Entity Name: **FAWAZ ALSET** Entity Title: Not reported 809 E PUTNAN AVE Affiliation Address:

Affiliation City: **PORTERVILLE** Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 93274 Affiliation Phone:

Identification Signer Affiliation Type Desc: Entity Name: FAWAZ ALSET TANK OPERATOR **Entity Title:** Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported

Not reported Affiliation Country: Affiliation Zip: Not reported

Affiliation Phone:

Affiliation Type Desc: Legal Owner

Entity Name: THE DAKHIL CORPORATION

Entity Title: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUNNYSIDE HANDY MARKET (Continued)

S106567736

**EDR ID Number** 

Affiliation Address: 2534 MEMORY Affiliation City: PORTERVILLE

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 93257

Affiliation Phone: (559) 784-9079,

Affiliation Type Desc: Operator

Entity Name: MOUNIB DAKHEIL **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: (559) 781-3069, Affiliation Phone:

Affiliation Type Desc: UST Tank Operator Entity Name: FRANK ALSET Entity Title: Not reported

Affiliation Address:

Affiliation City:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Affiliation Phone:

BOB E PUTNAM AVE
PORTERVILLE

CA

Not reported
93257-4211

(559) 784-9079,

Affiliation Type Desc: UST Property Owner Name

Entity Name: MOUNIB DAKHIL Entity Title: Not reported

Affiliation Address: 2534 W MEMORY LANE

Affiliation City: PORTERVILLE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 93258

Affiliation Phone: (559) 784-9079,

Affiliation Type Desc: UST Tank Owner

Entity Name: SUNNYSIDE HANDY MARKET INC

Entity Title: Not reported
Affiliation Address: 809 E PUTNAM AVE
Affiliation City: PORTERVILLE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 93257

Affiliation Phone: (559) 784-9079,

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A9 SUNNYSIDE HANDY MARKET INC UST FINDER 1028192641
SE 809 E PUTNAM AVE UST FINDER RELEASE N/A

SE 809 E PUTNAM AVE < 1/8 PORTERVILLE, CA 93257

0.088 mi.

466 ft. Site 7 of 8 in cluster A

Relative: UST FINDER:

 Lower
 Object ID:
 736872

 Actual:
 Facility ID:
 CA10607485

495 ft. Name: SUNNYSIDE HANDY MARKET INC

Address: 809 E PUTNAM AVE City, State, Zip: PORTERVILLE, CA 93257

Address Match Type: PointAddress

Open USTs:

Closed USTs:

TOS USTs:

Population 1500ft:

Private Wells 1500ft:

Within 100yr Floodplain:

Not reported
1541
110
No

Land Use: Developed, Medium Intensity

Within SPA:

SPA PWS Facility ID:

SPA Water Type:

SPA Facility Type:

SPA HUC12:

Within WHPA:

Not reported

Not reported

Not reported

Yes

WHPA PWS Facility ID: CA5410010\_9775
WHPA Water Type: GW - Ground water

WHPA Facility Type:
WHPA HUC12:
Facility Status:
Date of Last Inspection:

WL - Well
180300060802
Open UST(s)
Not reported

EPA Region: 9

 Tribe:
 Not reported

 Coordinate Source:
 Geocode

 X Coord:
 -118.999126022

 Y Coord:
 36.0689150100001

 Latitude:
 36.068915010462

 Longitude:
 -118.999126022216

UST FINDER:

 Object ID:
 2274319

 Facility ID:
 CA10607485

Tank ID: CA10607485-001\_One in a Compartmented Unit\_2

Tank Status: Open

Installation Date: 1997/02/27 15:59:59+00

Removal Date: Not reported Tank Capacity: 10000

Substances: Regular Unleaded Tank Wall Type: Double Wall

 Object ID:
 2274320

 Facility ID:
 CA10607485

Tank ID: CA10607485-002\_One in a Compartmented Unit\_2

Tank Status: Open

Installation Date: 1997/02/27 15:59:59+00

Removal Date: Not reported Tank Capacity: 5000

Substances: Midgrade Unleaded Tank Wall Type: Double Wall

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### SUNNYSIDE HANDY MARKET INC (Continued)

1028192641

**UST FINDER RELEASE:** 

Object ID: 58048 Facility ID: Not reported Lust ID: CAT0610740454

SUNNYSIDE HANDY MARKET Name:

Address: 809 E PUTNAM AVE PORTERVILLE, CA 93257 City,State,Zip:

Address Match Type: PointAddress Reported Date: Not reported Status: Open Substance: Not reported Population within 1500ft: 1500 Domestic Wells within 1500ft: 105

Land Use: Developed, Medium 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: CA5410010\_9775 GW - Ground water WHPA Water Type:

WHPA Facility Type: WL - Well 180300060802 WHPA HUC12:

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported Not reported NFA Letter 3: NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: Geocode X Coord: -118.9993

Y Coord: 36.06931 Latitude: 36.06931 Longitude: -118.9993

A10 **RUFFA ROBERT EDR Hist Auto** 1021764211 SE **809 E PUTNAM AVE** N/A

< 1/8 PORTERVILLE, CA 93257

**EDR Hist Auto** 

0.088 mi.

466 ft. Site 8 of 8 in cluster A

Relative: Lower

Year: Name: Type:

Actual: 1992 **RUFFA ROBERT** Gasoline Service Stations, NEC 495 ft. **RUFFA ROBERT** 1993

Gasoline Service Stations, NEC 1994 **RUFFA ROBERT** Gasoline Service Stations, NEC **RUFFA ROBERT** 1995 Gasoline Service Stations, NEC 1996 **RUFFA ROBERT** Gasoline Service Stations, NEC 1997 **RUFFA ROBERT** Gasoline Service Stations, NEC **RUFFA ROBERT** Gasoline Service Stations, NEC 1998 1999 **RUFFA ROBERT** Gasoline Service Stations, NEC 2000 **RUFFA ROBERT** Gasoline Service Stations, NEC 2001 **RUFFA ROBERT** Gasoline Service Stations, NEC

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

RUFFA ROBERT (Continued) 1021764211

2002 **RUFFA ROBERT** Gasoline Service Stations, NEC 2003 **RUFFA ROBERT** Gasoline Service Stations, NEC 2008 **RUFFA ROBERT** Gasoline Service Stations, NEC 2009 **RUFFA ROBERT** Gasoline Service Stations, NEC 2010 **RUFFA ROBERT** Gasoline Service Stations, NEC Gasoline Service Stations, NEC 2011 **RUFFA ROBERT** 2012 **RUFFA ROBERT** Gasoline Service Stations, NEC 2013 **RUFFA ROBERT** Gasoline Service Stations, NEC Gasoline Service Stations, NEC 2014 **RUFFA ROBERT** 

11 CALLISON ESTATE HIST UST U001582307

WNW 517 MORTOA ST

< 1/8 PORTERVILLE, CA 93257

0.108 mi. 570 ft.

Relative: HIST UST: Lower Name:

 Lower
 Name:
 CALLISON ESTATE

 Actual:
 Address:
 517 MORTOA ST

 475 ft.
 City,State,Zip:
 PORTERVILLE, CA 93257

File Number: 0002365f

URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002365f.pdf

Region: STATE Facility ID: 00000052791 Facility Type: Other Other Type: Not reported Contact Name: Not reported Telephone: 2097844175 **CALLISON ESTATE** Owner Name: Owner Address: 517 MORTOA ST

Owner City, St, Zip: PORTERVILLE, CA 93257

Total Tanks: 0001
Tank Num: 001

Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT

Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Visual

Click here for Geo Tracker PDF:

12 LISA MENDOZA RCRA NonGen / NLR 1024768001 SSW 157 N CORONA DR CAC002987881

SSW 157 N CORONA DR 1/8-1/4 PORTERVILLE, CA 93257

0.173 mi. 912 ft.

Relative: RCRA Listings:

LowerDate Form Received by Agency:20181105Actual:Handler Name:Lisa Mendoza

**469 ft.** Handler Address: 157 N Corona Dr

Handler City, State, Zip: PORTERVILLE, CA 93257

EPA ID: CAC002987881

N/A

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

LISA MENDOZA (Continued) 1024768001

Contact Name: LISA MENDOZA
Contact Address: 157 N CORONA DR
Contact City, State, Zip: PORTERVILLE, CA 93257

Contact Telephone: 559-350-2441
Contact Fax: Not reported
Contact Email: LIZE@PWSEI.COM
Contact Title: Not reported

EPA Region: 09

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: 157 N CORONA DR Mailing City, State, Zip: PORTERVILLE, CA 93257

Owner Name:Lisa MendozaOwner Type:OtherOperator Name:Lisa Mendoza

Operator Type: Other Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** Nο 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:

2018 GPRA Permit Baseline:

Not reported

Not on the Baseline

2018 GPRA Renewals Baseline:

Not on the Baseline

202 GPRA Corrective Action Baseline:

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: Nο Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No

Distance Elevation Site

Database(s)

LISA MENDOZA (Continued) 1024768001

Importer of Spent Lead Acid Batteries:NoExporter of Spent Lead Acid Batteries:NoRecycler Activity Without Storage:NoManifest Broker:NoSub-Part P Indicator:No

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: LISA MENDOZA

Legal Status:OtherDate Became Current:Not reportedDate Ended Current:Not reportedOwner/Operator Address:157 N CORONA DROwner/Operator City, State, Zip:PORTERVILLE, CA 93257

Owner/Operator Telephone: 559-350-2441
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: LISA MENDOZA

Legal Status: Other

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: 157 N CORON

Owner/Operator Address: 157 N CORONA DR
Owner/Operator City, State, Zip: PORTERVILLE, CA 93257

Owner/Operator Telephone: 559-350-2441
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20181105

Handler Name: LISA MENDOZA

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

**EDR ID Number** 

**EPA ID Number** 

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

13 **PORTERVILLE MUNI POOL CUPA Listings** S120052092 South

N/A

97 N PARK DR PORTERVILLE, CA 93257

1/8-1/4 0.218 mi. 1151 ft.

Relative: **CUPA TULARE:** 

Higher PORTERVILLE MUNI POOL Name: Address: 97 N PARK DR

Actual: City,State,Zip: PORTERVILLE, CA 93257 510 ft.

CERS ID: Not reported Facility ID: FA0004404 APN: 130-093-022 Latitude: 36.290711221 Longitude: -119.20821509

PE: 2223

TB Fin Fees Description: Haz Mat - < 6 Reportable Quantities of Chem

**Current Status:** 

CD Fin billing Status Description: Inactive, non-billable

Name: PORTERVILLE MUNI POOL

Address: 97 N PARK DR

City,State,Zip: PORTERVILLE, CA 93257

CERS ID: Not reported Facility ID: FA0004404 APN: 130-093-022 Latitude: 36.290711221 -119.20821509 Longitude:

PE: 2277

TB Fin Fees Description: **CUPA OVERSIGHT CA SURCHARGE** 

**Current Status:** 

CD Fin billing Status Description: Inactive, non-billable

CPS-SLIC 14 J. D. JONES AG SPRAY S106486208 **CERS** N/A

NNW **610 E. GRAND AVENUE** 1/4-1/2 PORTERVILLE, CA 93257

0.314 mi. 1660 ft.

CPS-SLIC: Relative: Lower J. D. JONES AG SPRAY Name: 610 E. GRAND AVENUE Address: Actual: City, State, Zip: PORTERVILLE, CA 93257-6341 460 ft.

Region: STATE

Facility Status: **Completed - Case Closed** 

Status Date: 01/01/1965 Global Id: SLT5FS791048

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)

Lead Agency Case Number: Not reported 36.077454 Latitude: Longitude: -119.003964

Case Type: Cleanup Program Site Case Worker: Not reported

Not reported Local Agency: RB Case Number: SLT5FS079 File Location: Not reported Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported

EPA Region:

Coordinate Source: Google Geocode

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### J. D. JONES AG SPRAY (Continued)

S106486208

Cuf Case: NO

Quantity Released Gallons: Not reported Not reported Begin Date: Leak Reported Date: 01/02/1965 How Discovered: Not reported How Discovered Description: Not reported Not reported Discharge Source: Discharge Cause: Not reported Stop Method: Not reported Stop Description: Not reported No Further Action Date: 01/01/1965

CA Water Watershed Name: South Valley Floor - Tule Delta (558.20) San Joaquin Valley - Tule (5-022.13) Dwr Groundwater Subbasin Name:

Disadvantaged Community: Not reported CA Enviroscreen 3 Score: 76-80% CA Enviroscreen 4 Score: 80-85% Military DOD Site: No

Facility Project Subtype: Not reported

**RWQCB Region:** CENTRAL VALLEY RWQCB (REGION 5F)

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

J. D. JONES AG SPRAY Name: Address: 610 E. GRAND AVENUE PORTERVILLE, CA 93257-6341 City, State, Zip:

Site ID: 738101 CERS ID: SLT5FS791048 Cleanup Program Site **CERS** Description:

UST FINDER RELEASE 1029129426 B15 **WEBB & SON** N/A

NW **678 PLANO N** PORTERVILLE, CA 93257 1/4-1/2

0.430 mi.

2268 ft. Site 1 of 3 in cluster B

**UST FINDER RELEASE:** Relative:

Lower 57946 Object ID: Facility ID: Not reported Actual: 452 ft. Lust ID: CAT0610700199 Name: WEBB & SON Address: 678 PLANO N

> PORTERVILLE, CA 93257 City, State, Zip:

Address Match Type: StreetAddress Reported Date: Not reported Status: No Further Action Substance: Not reported

Population within 1500ft: 450 Domestic Wells within 1500ft:

Land Use: Developed, Medium Intensity

Within SPA:

SPA PWS Facility ID: Not reported Not reported SPA Water Type: SPA Facility Type: Not reported SPA HUC12: Not reported Within WHPA: Yes

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WEBB & SON (Continued) 1029129426

WHPA PWS Facility ID: CA5400666\_34542 WHPA Water Type: GW - Ground water

WHPA Facility Type: WL - Well WHPA HUC12: 180300060804

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported Not reported NFA Letter 4: Closed With Residual Contaminate: Not reported Coordinate Source: Geocode X Coord: -119.00855 Y Coord: 36.0778300000001 Latitude: 36.0778299999999 -119.00855 Longitude:

16 PROPOSED MORTON SCHOOL SITE ENVIROSTOR S107737090
ENE MORTON AVENUE/HILLCREST STREET SCH N/A
1/4-1/2 PORTERVILLE, CA 93257

PROPOSED MORTON SCHOOL SITE

1/4-1/2 0.430 mi.

2270 ft.

Relative: ENVIROSTOR: Higher Name:

Actual: Address: MORTON AVENUE/HILLCREST STREET
541 ft. City,State,Zip: PORTERVILLE, CA 93257

Facility ID: 60000280

Status: No Further Action

Status Date: 08/28/2006

Site Code: 104536

Site Type: School Investigation

Site Type Detailed: School
Acres: 15.23
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: \* Mark Malinowski

Division Branch: Santa Susana Field Laboratory Branch

Assembly: 33 Senate: 16

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: School District Latitude: 36.07359 Longitude: -118.9922 APN: NONE SPECIFIED

Past Use: AGRICULTURAL - ROW CROPS

Potential COC: Arsenic Naturally Occurring Asbestos (NOA DDD DDE DDT

Polychlorinated biphenyls (PCBs

Confirmed COC: 30018-NO 30001-NO 40002-NO 30006-NO 30007-NO 30008-NO No

Contaminants found

Potential Description: NMA

Alias Name: 104536

Alias Type: Project Code (Site Code)

Direction Distance

Elevation Site Database(s) EPA ID Number

### PROPOSED MORTON SCHOOL SITE (Continued)

S107737090

**EDR ID Number** 

Alias Name: 60000280

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 04/25/2006

Comments: PM sent PEA Workplan Tech Memo to HERD. PM reviewed Tech Memo and

sent a request to the consultant to add NOA sampling. Tech Memo

Workplan approved on 4/25/06.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 08/28/2006

Comments: DTSC approved the Draft Final PEA Report with a no further action

determination.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 05/23/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 12/22/2006 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

## SCH:

Name: PROPOSED MORTON SCHOOL SITE Address: MORTON AVENUE/HILLCREST STREET

City, State, Zip: PORTERVILLE, CA 93257

Facility ID: 60000280

Site Type: School Investigation
Site Type Detail: School

Oita Marat Dan

Site Mgmt. Req.: NONE SPECIFIED

Acres: 15.23
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Not reported
Supervisor: \* Mark Malinowski

Direction Distance

Elevation Site Database(s) EPA ID Number

### PROPOSED MORTON SCHOOL SITE (Continued)

S107737090

**EDR ID Number** 

Division Branch: Santa Susana Field Laboratory Branch

 Site Code:
 104536

 Assembly:
 33

 Senate:
 16

Special Program Status: Not reported
Status: No Further Action
Status Date: 08/28/2006

Restricted Use: NO

Funding: School District
Latitude: 36.07359
Longitude: -118.9922
APN: NONE SPECIFI

APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS

Potential COC: Arsenic, Arsenic, Naturally Occurring Asbestos (NOA, DDD, DDE, DDT,

Polychlorinated biphenyls (PCBs

Confirmed COC: 30018-NO, 30001-NO, 40002-NO, 30006-NO, 30007-NO, 30008-NO, No

Contaminants found

Potential Description: NMA Alias Name: 104536

Alias Type: Project Code (Site Code)

Alias Name: 60000280

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 04/25/2006

Comments: PM sent PEA Workplan Tech Memo to HERD. PM reviewed Tech Memo and

sent a request to the consultant to add NOA sampling. Tech Memo

Workplan approved on 4/25/06.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 08/28/2006

Comments: DTSC approved the Draft Final PEA Report with a no further action

determination.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 05/23/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 12/22/2006
Comments: Not reported

Future Area Name:

Future Sub Area Name:

Future Document Type:

Future Due Date:

Schedule Area Name:

Schedule Sub Area Name:

Schedule Document Type:

Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PROPOSED MORTON SCHOOL SITE (Continued)

Schedule Due Date: Not reported Schedule Revised Date: Not reported

PORTERVILLE NEW ELEMENTARY SCHOOL **ENVIROSTOR** S105629020 17 SW **PLANO STREET/OLIVE AVENUE** SCH N/A

1/4-1/2 PORTERVILLE, CA 93257

0.437 mi. 2307 ft.

Relative: **ENVIROSTOR:** 

Lower PORTERVILLE NEW ELEMENTARY SCHOOL Name:

PLANO STREET/OLIVE AVENUE Address: Actual:

462 ft. City,State,Zip: PORTERVILLE, CA 93257

Facility ID: 54400001 Status: No Further Action Status Date: 12/20/2000 Site Code: 101231

Site Type: School Investigation

Site Type Detailed: School Acres: 25.5 NPL: NO Regulatory Agencies: **SMBRP SMBRP** Lead Agency: Program Manager: Not reported Supervisor: \* Mark Malinowski

Division Branch: Santa Susana Field Laboratory Branch

Assembly: 33 Senate: 16

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: School District Latitude: 36.06499 Longitude: -119.0083

APN: NONE SPECIFIED

Past Use: \* RAILROAD TRANSPORTATION

Potential COC: DDE Arsenic NONE SPECIFIED Confirmed COC:

Potential Description: SOIL

PORTERVILLE ELEM SD Alias Name:

Alias Type: Alternate Name

Alias Name: PORTERVILLE NEW ELEMENTARY SCHOOL

Alias Type: Alternate Name

Alias Name: PORTERVILLE PUBLIC SCHOOLS-NEW ELEM.

Alias Type: Alternate Name Alias Name:

PORTERVILLE PUBLIC SCHOOLS-NEW ELEM/VCA Alias Type: Alternate Name

Alias Name: 101213

Alias Type: Project Code (Site Code)

Alias Name: 101231

Alias Type: Project Code (Site Code)

54400001 Alias Name:

**Envirostor ID Number** Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo S107737090

Direction Distance

Elevation Site Database(s) EPA ID Number

### PORTERVILLE NEW ELEMENTARY SCHOOL (Continued)

S105629020

**EDR ID Number** 

Completed Date: 10/15/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Standard Voluntary Agreement

Completed Date: 01/03/2000 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 07/06/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 12/20/2000 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 02/06/2001 Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

## SCH:

Name: PORTERVILLE NEW ELEMENTARY SCHOOL

Address: PLANO STREET/OLIVE AVENUE City, State, Zip: PORTERVILLE, CA 93257

Facility ID: 54400001

Site Type: School Investigation

Site Type Detail: School

Site Mgmt. Req.: NONE SPECIFIED

Acres: 25.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### PORTERVILLE NEW ELEMENTARY SCHOOL (Continued)

S105629020

**EDR ID Number** 

Project Manager: Not reported
Supervisor: \* Mark Malinowski

Division Branch: Santa Susana Field Laboratory Branch

 Site Code:
 101231

 Assembly:
 33

 Senate:
 16

Special Program Status: Not reported
Status: No Further Action
Status Date: 12/20/2000

Restricted Use: NO

Funding: School District
Latitude: 36.06499
Longitude: -119.0083

APN: NONE SPECIFIED

Past Use: \* RAILROAD TRANSPORTATION

Potential COC: DDE, DDE, Arsenic Confirmed COC: NONE SPECIFIED

Potential Description: SOIL

Alias Name: PORTERVILLE ELEM SD

Alias Type: Alternate Name

Alias Name: PORTERVILLE NEW ELEMENTARY SCHOOL

Alias Type: Alternate Name

Alias Name: PORTERVILLE PUBLIC SCHOOLS-NEW ELEM.

Alias Type: Alternate Name

Alias Name: PORTERVILLE PUBLIC SCHOOLS-NEW ELEM/VCA

Alias Type: Alternate Name

Alias Name: 101213

Alias Type: Project Code (Site Code)

Alias Name: 101231

Alias Type: Project Code (Site Code)

Alias Name: 54400001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 10/15/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Standard Voluntary Agreement

Completed Date: 01/03/2000 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 07/06/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/05/1999
Comments: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### PORTERVILLE NEW ELEMENTARY SCHOOL (Continued)

S105629020

**CERS** 

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 12/20/2000 Comments: Not reported

PROJECT WIDE Completed Area Name: Not reported Completed Sub Area Name:

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 02/06/2001 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

LUST S105035052 **WEBB & SON** 678 PLANO N Cortese N/A

1/4-1/2 PORTERVILLE, CA 93257

0.442 mi.

**B18** 

NW

2332 ft. Site 2 of 3 in cluster B

LUST: Relative: Lower WEBB & SON Name: Address: 678 PLANO N Actual:

PORTERVILLE, CA 93257 City, State, Zip: 451 ft.

**TULARE COUNTY** Lead Agency: Case Type: **LUST Cleanup Site** 

Geo Track: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0610700199

Global Id: T0610700199 Latitude: 36.078018 -119.008743 Longitude:

Status: Completed - Case Closed

Status Date: 01/01/1999 Case Worker: JOE

**RB Case Number:** 5T54000199 Local Agency: **TULARE COUNTY** Not reported File Location:

Local Case Number: 580 Potential Media Affect: Soil Potential Contaminants of Concern: Gasoline EPA Region:

Coordinate Source: Google Geocode

Cuf Case: NO

Quantity Released Gallons: Not reported 02/16/1990 Begin Date: 04/02/1990 Leak Reported Date: How Discovered: Not reported How Discovered Description: Not reported Discharge Source: Other Discharge Cause: Unknown Stop Method: Not reported Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBB & SON (Continued) S105035052

Stop Description: Not reported No Further Action Date: 01/01/1999

CA Water Watershed Name: South Valley Floor - Tule Delta (558.20)
Dwr Groundwater Subbasin Name: San Joaquin Valley - Tule (5-022.13)

Disadvantaged Community: Not reported CA Enviroscreen 3 Score: 81-85% CA Enviroscreen 4 Score: 85-90% Military DOD Site: No

Facility Project Subtype: Not reported

RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5F)

Site History: Not reported

LUST:

Global Id: T0610700199

Contact Type: Local Agency Caseworker - Primary Caseworker

Contact Name: JOEL MARTENS
Organization Name: TULARE COUNTY
Address: 5957 So. Mooney Blvd

City: Visalia

Email: jmartens@tularehhsa.org

Phone Number: 5596247419

LUST:

 Global Id:
 T0610700199

 Action Type:
 Other

 Date:
 02/16/1990

 Action:
 Leak Stopped

 Global Id:
 T0610700199

 Action Type:
 Other

 Date:
 03/21/1990

 Action:
 Leak Discovery

 Global Id:
 T0610700199

 Action Type:
 Other

 Date:
 04/02/1990

 Action:
 Leak Reported

LUST:

Global Id: T0610700199

Status: Open - Case Begin Date

Status Date: 02/16/1990

Global Id: T0610700199

Status: Open - Site Assessment

Status Date: 04/27/1990

Global Id: T0610700199

Status: Completed - Case Closed

Status Date: 01/01/1999

LUST REG 5:

Name: WEBB & SON Address: 678 PLANO N City: PORTERVILLE **EDR ID Number** 

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

### WEBB & SON (Continued)

S105035052

**EDR ID Number** 

Region: 5

Status: Case Closed
Case Number: 5T54000199
Case Type: Soil only

Substance: UNLEAD GASOLINE

Staff Initials: DAM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:

Name: WEBB & SON Address: 678 PLANO N

City, State, Zip: PORTERVILLE, CA 93257

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0610700199

Site/Facility Type: LUST CLEANUP SITE

Cleanup Status: COMPLETED - CASE CLOSED

Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Not reported Owner: Not reported Enf Type: 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 Active Open File Name:

CERS:

Name: WEBB & SON Address: 678 PLANO N

City, State, Zip: PORTERVILLE, CA 93257

 Site ID:
 773201

 CERS ID:
 T0610700199

CERS Description: Leaking Underground Storage Tank Cleanup Site

5596247419,

Affiliation:

Affiliation Phone:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: JOEL MARTENS - TULARE COUNTY

Entity Title: Not reported

Affiliation Address: 5957 So. Mooney Blvd

Affiliation City: Visalia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**B19 WEBB & SON HIST UST** U001582528 NW **678 PLANO HIST CORTESE** N/A

PORTERVILLE, CA 93257 1/4-1/2

0.449 mi.

452 ft.

2371 ft. Site 3 of 3 in cluster B

HIST UST: Relative: Lower WEBB & SON Name: 678 N PLANO ST Address: Actual: PORTERVILLE, CA 93257 City,State,Zip:

File Number: Not reported URL: Not reported Region: STATE Facility ID: 00000042351 Facility Type: Other Other Type: Not reported Contact Name: Not reported 2097842951 Telephone: Owner Name: WEBB & SON Owner Address: 678 NORTH PLANO Owner City, St, Zip: PORTERVILLE, CA 93257

Total Tanks: 0002

001 Tank Num: Container Num: 1 Year Installed: 1958 00000500 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: Not reported Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, None

Tank Num: 002 Container Num: 2 Year Installed: 1978 Tank Capacity: 00005000 Tank Used for: WASTE UNLEADED Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Stock Inventor, None

HIST CORTESE:

edr\_fname: WEBB & SON edr\_fadd1: 678 PLANO

City,State,Zip: PORTERVILLE, CA 93257

Region: CORTESE Facility County Code: 54 Reg By: LTNKA Reg Id: 5T54000199 **EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

20 **B.J.'S EXPRESS MART-MORTON ENVIROSTOR** S101596060

West 90 W MORTON **SWEEPS UST** N/A PORTERVILLE, CA 93257 **CA FID UST** 

1/2-1 0.794 mi. 4190 ft.

Relative: **ENVIROSTOR:** 

Lower PURMAX OIL CO (1) Name: Address: 90 W MORTON AVE Actual: City,State,Zip: PORTERVILLE, CA 93257 463 ft.

Facility ID: 54290081 Status: No Further Action 06/14/1983 Status Date: Site Code: Not reported Historical Site Type: Site Type Detailed: \* Historical Acres: Not reported NPL: NO

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported

Division Branch: Cleanup Sacramento

Assembly: 33 16 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 36.07277 Longitude: -119.0177

APN: NONE SPECIFIED NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description:

BJ'S EXPRESS MART Alias Name: Alias Type: Alternate Name Alias Name: 54290081

**Envirostor ID Number** Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: \* Discovery Completed Date: 04/21/1983

FACILITY IDENTIFIED IDENTIFIED FROM STATE BOARD OF EQUAL'N Comments:

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

SWEEPS UST:

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### **B.J.'S EXPRESS MART-MORTON (Continued)**

**B.J.'S EXPRESS MART-MORTON** Name:

90 W MORTON Address: **PORTERVILLE** City:

Status: Active Comp Number: 68 Number: 9

Board Of Equalization: 44-029461 Referral Date: 04-20-88 Action Date: Not reported Created Date: 02-29-88

Owner Tank Id: 3

SWRCB Tank Id: 54-000-000068-000001

Tank Status: Α Capacity: 8000 04-20-88 Active Date: Tank Use: M.V. FUEL

STG:

UNKNOWN Content:

Number Of Tanks:

Name: **B.J.'S EXPRESS MART-MORTON** 

90 W MORTON Address: City: **PORTERVILLE** 

Status: Active Comp Number: 68 Number: 9 Board Of Equalization: 44-029461 Referral Date:

04-20-88 Action Date: Not reported 02-29-88 Created Date:

Owner Tank Id:

SWRCB Tank Id: 54-000-000068-000002

Tank Status: Capacity: 8000 04-20-88 Active Date: Tank Use: M.V. FUEL

STG:

**UNKNOWN** Content: Number Of Tanks: Not reported

**B.J.'S EXPRESS MART-MORTON** Name:

Address: 90 W MORTON City: **PORTERVILLE** 

Status: Active Comp Number: 68 Number: 9 Board Of Equalization: 44-029461

Referral Date: 04-20-88 Action Date: Not reported Created Date: 02-29-88

Owner Tank Id:

54-000-000068-000003 SWRCB Tank Id:

Tank Status: Capacity: 8000 04-20-88 Active Date: Tank Use: M.V. FUEL

STG:

**EDR ID Number** 

S101596060

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **B.J.'S EXPRESS MART-MORTON (Continued)**

S101596060

S100236538

N/A

Content: UNKNOWN Number Of Tanks: Not reported

CA FID UST:

Facility ID: 54001993 UTNKA Regulated By: Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 2095623413 Not reported Mail To: 1430 S MIRAGE Mailing Address: Mailing Address 2: Not reported

Mailing City, St, Zip: PORTERVILLE 93257

Contact: Not reported Not reported Contact Phone: **DUNs Number:** Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Active Status:

Notify 65

21 **LEN'S ELECTRO TUNE** wsw 148 NORTH D STREET 1/2-1 PORTERVILLE, CA 91321

0.808 mi. 4264 ft.

NOTIFY 65: Relative:

Lower Name: LEN'S ELECTRO TUNE Address: 148 NORTH D STREET Actual: 455 ft. City,State,Zip: PORTERVILLE, CA 91321

> Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported Discharge Date: Not reported Issue Date: Not reported Incident Description: Not reported Global ID: Not reported Status: Not reported

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PORTERVILLE	S108277131	WILSON GROVE	900' E OF CRESTVIEW/1000' S OF	93257	LUST, Cortese

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: 02/29/2024 Source: EPA
Date Data Arrived at EDR: 03/01/2024 Telephone: N/A

Number of Days to Update: 26 Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Source: EPA

Telephone: N/A

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024

Date Made Active in Reports: 03/27/2024 Last EDR Contact: 06/03/2024

Number of Days to Update: 26 Next Scheduled EDR Contact: 07/08/2024

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: 02/29/2024 Date Data Arrived at EDR: 03/01/2024 Date Made Active in Reports: 03/27/2024

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 07/08/2024 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: 12/20/2023 Date Data Arrived at EDR: 12/20/2023 Date Made Active in Reports: 01/24/2024

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 03/26/2024

Next Scheduled EDR Contact: 07/08/2024 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: 04/22/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 23

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 07/22/2024 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: 04/22/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 23

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 07/22/2024 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 07/01/2024 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 07/01/2024 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 07/01/2024 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 07/01/2024 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 07/01/2024 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024 Date Data Arrived at EDR: 02/16/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 48

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/17/2024

Next Scheduled EDR Contact: 08/19/2024 Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2024 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 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: 02/13/2024 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024

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: 12/12/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 02/28/2024

Number of Days to Update: 77

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024 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: 01/22/2024 Date Data Arrived at EDR: 01/23/2024 Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024 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: 01/22/2024 Date Data Arrived at EDR: 01/23/2024 Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024 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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/05/2024 Date Data Arrived at EDR: 02/06/2024 Date Made Active in Reports: 04/26/2024

Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 05/07/2024

Next Scheduled EDR Contact: 08/19/2024 Data Release Frequency: Quarterly

### Lists of state and tribal leaking storage tanks

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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer

to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Source: California Regional Water Qua

Date Of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Ciara, Solario, Soliolila courilles.

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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Quarterly

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 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

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 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: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 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: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 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: 10/04/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 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: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

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: 11/16/2023 Date Data Arrived at EDR: 11/16/2023 Date Made Active in Reports: 02/13/2024

Number of Days to Update: 89

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/15/2024

Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/29/2024

Number of Days to Update: 85

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Semi-Annually

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: 02/13/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 06/03/2024

Number of Days to Update: 90

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 06/06/2024

Next Scheduled EDR Contact: 09/23/2024

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: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024

Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 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: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/17/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/17/2024

Next Scheduled EDR Contact: 07/29/2024

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024

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: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024

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: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 07/29/2024

Data Release Frequency: Varies

### Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/22/2024 Date Data Arrived at EDR: 01/23/2024 Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024 Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 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: 03/18/2024

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: Varies

### 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: 03/19/2024 Date Data Arrived at EDR: 03/19/2024 Date Made Active in Reports: 06/10/2024

Number of Days to Update: 83

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024 Data Release Frequency: Quarterly

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/11/2024 Date Data Arrived at EDR: 03/12/2024 Date Made Active in Reports: 05/10/2024

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/12/2024

Next Scheduled EDR Contact: 06/24/2024 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: 04/19/2024

Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/28/2024

Number of Days to Update: 84

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024 Date Data Arrived at EDR: 04/05/2024 Date Made Active in Reports: 04/15/2024

Number of Days to Update: 10

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 08/19/2024 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/22/2024

Next Scheduled EDR Contact: 08/05/2024 Data Release Frequency: Varies

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: 04/15/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: No Update Planned

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

Telephone: 301-443-1452

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Last EDR Contact: 04/19/2024

Number of Days to Update: 176

Next Scheduled EDR Contact: 08/04/2024 Data Release Frequency: Varies

Source: Department of Health & Human Serivces, Indian Health Service

#### 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: 12/31/2023 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 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: 01/22/2024 Date Data Arrived at EDR: 01/23/2024 Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024 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: 12/31/2021 Date Data Arrived at EDR: 09/28/2023 Date Made Active in Reports: 12/18/2023

Number of Days to Update: 81

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 06/06/2024

Next Scheduled EDR Contact: 08/12/2024 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: 01/16/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 04/03/2024

Number of Days to Update: 78

Source: CalEPA

Telephone: 916-323-2514 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 07/29/2024 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: 12/31/2023 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 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: 02/01/2024 Date Data Arrived at EDR: 02/01/2024 Date Made Active in Reports: 04/24/2024

Number of Days to Update: 83

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024

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: 01/16/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 04/03/2024

Number of Days to Update: 78

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 07/29/2024 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: 02/26/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/15/2024

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/06/2024

Next Scheduled EDR Contact: 09/09/2024

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: 02/29/2024 Date Data Arrived at EDR: 03/01/2024 Date Made Active in Reports: 03/27/2024

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 07/08/2024 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: 02/26/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/14/2024

Number of Days to Update: 77

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 05/29/2024

Next Scheduled EDR Contact: 09/09/2024 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: 12/12/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 02/28/2024

Number of Days to Update: 77

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/20/2024

Next Scheduled EDR Contact: 07/01/2024 Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 12/31/2023 Date Data Arrived at EDR: 01/23/2024 Date Made Active in Reports: 04/09/2024

Number of Days to Update: 77

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 07/01/2024 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: 01/30/2024 Date Data Arrived at EDR: 02/13/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 51

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/14/2024

Next Scheduled EDR Contact: 08/26/2024 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: 04/11/2024

Next Scheduled EDR Contact: 07/22/2024

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: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024

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: 05/09/2024

Next Scheduled EDR Contact: 08/19/2024 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: 12/11/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 02/28/2024

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/13/2024

Next Scheduled EDR Contact: 07/01/2024 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: 04/29/2024

Next Scheduled EDR Contact: 08/12/2024 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: 05/02/2024

Next Scheduled EDR Contact: 08/12/2024

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: 03/14/2024

Next Scheduled EDR Contact: 06/24/2024 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: 12/31/2022 Date Data Arrived at EDR: 11/13/2023 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 86

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/16/2024

Next Scheduled EDR Contact: 08/26/2024 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: 01/16/2024 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/27/2024

Number of Days to Update: 70

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/17/2024

Next Scheduled EDR Contact: 07/29/2024 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: 02/29/2024 Date Data Arrived at EDR: 03/01/2024 Date Made Active in Reports: 03/27/2024

Number of Days to Update: 26

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 09/09/2024 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: 02/01/2024 Date Data Arrived at EDR: 02/08/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/15/2024

Next Scheduled EDR Contact: 07/29/2024 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: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 08/12/2024 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: 03/20/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024 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: 03/28/2024

Next Scheduled EDR Contact: 07/15/2024 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667

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: 01/02/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 57

Source: Nuclear Regulatory Commission

Telephone: 301-415-0717 Last EDR Contact: 04/15/2024

Next Scheduled EDR Contact: 07/29/2024 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: 12/31/2022 Date Data Arrived at EDR: 11/27/2023 Date Made Active in Reports: 02/22/2024

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 05/28/2024

Next Scheduled EDR Contact: 09/09/2024 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: 05/28/2024

Next Scheduled EDR Contact: 09/09/2024

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: 05/02/2024

Next Scheduled EDR Contact: 08/12/2024 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: 03/25/2024

Next Scheduled EDR Contact: 07/08/2024 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/23/2024

Next Scheduled EDR Contact: 08/05/2024 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: 12/31/2023 Date Data Arrived at EDR: 01/11/2024 Date Made Active in Reports: 01/16/2024

Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 03/28/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/31/2021 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 07/01/2024 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: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024 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: 04/26/2024

Next Scheduled EDR Contact: 08/12/2024 Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/16/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024 Date Data Arrived at EDR: 03/01/2024 Date Made Active in Reports: 03/27/2024

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 07/08/2024 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

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: 02/05/2024 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024 Date Data Arrived at EDR: 01/03/2024 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 04/04/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Quarterly

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: 01/07/2022 Date Data Arrived at EDR: 02/24/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 82

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/02/2024

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: 05/23/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Varies

#### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/18/2024 Date Data Arrived at EDR: 03/19/2024 Date Made Active in Reports: 06/06/2024

Number of Days to Update: 79

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 05/30/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

> Date of Government Version: 08/23/2022 Date Data Arrived at EDR: 11/22/2022 Date Made Active in Reports: 02/28/2023

Number of Days to Update: 98

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/02/2024 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: 02/09/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 87

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 05/29/2024

Next Scheduled EDR Contact: 09/09/2024 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: 12/17/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024 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: 04/08/2024

Next Scheduled EDR Contact: 07/22/2024 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: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024 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: 02/12/2024 Date Data Arrived at EDR: 02/13/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 51

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/14/2024

Next Scheduled EDR Contact: 08/26/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 703-603-8895 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024

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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-566-0250 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 04/22/2024

Next Scheduled EDR Contact: 08/05/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-267-2675 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/15/2024 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: 03/29/2024

Next Scheduled EDR Contact: 07/15/2024

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

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: 03/29/2024

Next Scheduled EDR Contact: 07/15/2024 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: 12/31/2023 Date Data Arrived at EDR: 01/03/2024 Date Made Active in Reports: 01/16/2024

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-4700 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 07/29/2024

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: 03/04/2024 Date Data Arrived at EDR: 03/06/2024 Date Made Active in Reports: 05/29/2024

Number of Days to Update: 84

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

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: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/28/2024

Number of Days to Update: 84

Source: State Water Resources Control Board

Telephone: 916-341-5455 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

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: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/28/2024

Number of Days to Update: 84

Source: State Water Resources Control Board

Telephone: 916-341-5455 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 12/13/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 03/07/2024

Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024 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: 02/14/2024 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 05/08/2024

Number of Days to Update: 77

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 05/09/2024

Next Scheduled EDR Contact: 08/19/2024

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: 01/04/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 02/08/2024

Number of Days to Update: 23

Source: Ventura County Air Pollution Control District

Telephone: 805-645-1421 Last EDR Contact: 01/03/2024

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: 01/03/2024

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: 02/20/2024 Date Data Arrived at EDR: 02/22/2024 Date Made Active in Reports: 05/08/2024

Number of Days to Update: 76

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024

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: 04/15/2024 Date Data Arrived at EDR: 04/17/2024 Date Made Active in Reports: 04/24/2024

Number of Days to Update: 7

Source: Mojave Desert Air Quality Management District

Telephone: 760-245-1661 Last EDR Contact: 04/16/2024

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: 04/25/2023 Date Data Arrived at EDR: 10/18/2023 Date Made Active in Reports: 01/16/2024

Number of Days to Update: 90

Source: Butte County Air Quality Management District

Telephone: 530-332-9400 Last EDR Contact: 01/03/2024

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: 01/03/2024

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: 03/19/2024 Date Data Arrived at EDR: 03/21/2024 Date Made Active in Reports: 04/12/2024

Number of Days to Update: 22

Source: San Diego County Air Pollution Control District

Telephone: 858-586-2616 Last EDR Contact: 03/19/2024

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: 04/02/2024 Date Data Arrived at EDR: 04/05/2024 Date Made Active in Reports: 04/15/2024

Number of Days to Update: 10

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Annually

#### 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: 04/25/2024

Next Scheduled EDR Contact: 08/05/2024

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: 01/03/2024

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: 02/26/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/15/2024

Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024

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: 02/26/2024 Date Data Arrived at EDR: 02/28/2024 Date Made Active in Reports: 05/15/2024

Number of Days to Update: 77

Source: Mendocino County Air Quality Management District

Telephone: 707-463-4354 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 09/11/2023

Data Release Frequency: Varies

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: 01/12/2023 Date Data Arrived at EDR: 04/26/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District

Telephone: 661-862-9684 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 09/11/2023 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: 04/25/2023 Date Data Arrived at EDR: 04/26/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 79

Source: Imperial County Air Pollution Control District

Telephone: 442-265-1800 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 09/11/2023 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: 01/04/2024 Date Data Arrived at EDR: 01/05/2024 Date Made Active in Reports: 03/20/2024

Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District

Telephone: 530-757-3650 Last EDR Contact: 01/03/2024

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: 04/26/2023 Date Data Arrived at EDR: 04/27/2023 Date Made Active in Reports: 07/14/2023

Number of Days to Update: 78

Source: Shasta County Air Quality Management District

Telephone: 530-225-5674 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 09/11/2023

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: 01/03/2024 Date Data Arrived at EDR: 01/05/2024 Date Made Active in Reports: 03/20/2024

Number of Days to Update: 75

Source: Monterey Bay Air Quality Management District

Telephone: 831-647-9411 Last EDR Contact: 01/03/2024

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: 01/03/2024

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: 01/03/2024

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: 01/04/2024 Date Data Arrived at EDR: 01/04/2024 Date Made Active in Reports: 03/21/2024

Number of Days to Update: 77

Source: San Joaquin Valley Air Pollution Control District

Telephone: 559-230-6001 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 09/11/2023 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: 01/03/2024

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: 01/03/2024

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: 01/03/2024

Next Scheduled EDR Contact: 09/11/2023

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: 05/07/2019 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 05/01/2023 Number of Days to Update: 1455

Source: Northern Sierra Air Quality Management District

Telephone: 530-274-9350 Last EDR Contact: 01/03/2024

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: 01/03/2024

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: 01/03/2024

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: 01/08/2024 Date Data Arrived at EDR: 01/10/2024 Date Made Active in Reports: 03/27/2024 Source: Glenn County Air Pollution Control District

Telephone: 530-934-6500 Last EDR Contact: 01/03/2024

Number of Days to Update: 77 Next Scheduled EDR Contact: 09/11/2023 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: 01/05/2024 Date Data Arrived at EDR: 01/10/2024 Date Made Active in Reports: 03/27/2024

Source: Santa Barbara County Air Pollution Control District

Source: Sacramento Metropolitan Air Quality Management District

Telephone: 707-433-5911 Last EDR Contact: 01/03/2024

Number of Days to Update: 77 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: 01/03/2024 Date Data Arrived at EDR: 01/10/2024 Date Made Active in Reports: 03/27/2024

Telephone: 916-874-3958 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 09/11/2023

Number of Days to Update: 77

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: 12/31/2021 Date Data Arrived at EDR: 06/09/2023 Date Made Active in Reports: 08/30/2023

Telephone: 916-322-2990 Last EDR Contact: 03/14/2024

Number of Days to Update: 82

Next Scheduled EDR Contact: 06/24/2024

Source: California Air Resources Board

**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: 01/16/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 04/03/2024

Number of Days to Update: 78

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 07/29/2024

Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 04/03/2024

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024

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: 02/07/2024 Date Data Arrived at EDR: 02/28/2024 Date Made Active in Reports: 05/15/2024

Number of Days to Update: 77

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 05/02/2024

Next Scheduled EDR Contact: 08/19/2024

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: 02/07/2024 Date Data Arrived at EDR: 02/07/2024 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 0

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 05/14/2024

Next Scheduled EDR Contact: 08/26/2024 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: 02/07/2024 Date Data Arrived at EDR: 02/07/2024 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 0

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/14/2024

Next Scheduled EDR Contact: 08/26/2024 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: 01/02/2024 Date Data Arrived at EDR: 01/03/2024 Date Made Active in Reports: 03/21/2024

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024 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: 01/26/2024 Date Data Arrived at EDR: 01/30/2024 Date Made Active in Reports: 04/17/2024

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-324-2444 Last EDR Contact: 05/09/2024

Next Scheduled EDR Contact: 07/15/2024

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: 12/31/2023 Date Data Arrived at EDR: 01/03/2024 Date Made Active in Reports: 03/21/2024

Number of Days to Update: 78

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024 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: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/28/2024

Number of Days to Update: 84

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 01/23/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/16/2024

Number of Days to Update: 79

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 05/29/2024

Next Scheduled EDR Contact: 09/09/2024

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/05/2024 Date Data Arrived at EDR: 02/06/2024 Date Made Active in Reports: 04/25/2024

Number of Days to Update: 79

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/07/2024

Next Scheduled EDR Contact: 08/19/2024 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: 02/26/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/17/2024

Number of Days to Update: 80

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 05/29/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/28/2024

Number of Days to Update: 84

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/08/2024 Date Data Arrived at EDR: 03/08/2024 Date Made Active in Reports: 05/29/2024

Number of Days to Update: 82

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 06/06/2024

Next Scheduled EDR Contact: 09/23/2024 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: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 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: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/28/2024

Number of Days to Update: 84

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 04/04/2024

Next Scheduled EDR Contact: 07/15/2024

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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024 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: 03/15/2024

Next Scheduled EDR Contact: 07/01/2024 Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/28/2024

Number of Days to Update: 84

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 02/26/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/14/2024

Number of Days to Update: 77

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 05/29/2024

Next Scheduled EDR Contact: 09/09/2024 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: 01/16/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 04/03/2024

Number of Days to Update: 78

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024

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: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 80

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 05/08/2024

Next Scheduled EDR Contact: 08/19/2024 Data Release Frequency: Semi-Annually

## 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: 05/08/2024

Next Scheduled EDR Contact: 08/19/2024 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.

Source: EDR, Inc.

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

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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: 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: 03/28/2024

Next Scheduled EDR Contact: 07/15/2024 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: 03/28/2024

Next Scheduled EDR Contact: 07/15/2024 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: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024

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: 03/28/2024

Next Scheduled EDR Contact: 07/15/2024 Data Release Frequency: No Update Planned

## **CALVERAS COUNTY:**

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/18/2023 Date Data Arrived at EDR: 12/18/2023 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 86

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 03/15/2024

Next Scheduled EDR Contact: 07/01/2024 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: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 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: 01/19/2024 Date Data Arrived at EDR: 01/24/2024 Date Made Active in Reports: 04/09/2024

Number of Days to Update: 76

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 04/19/2024

Next Scheduled EDR Contact: 08/05/2024 Data Release Frequency: Semi-Annually

#### **DEL NORTE COUNTY:**

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 02/05/2024 Date Data Arrived at EDR: 02/08/2024 Date Made Active in Reports: 04/26/2024

Number of Days to Update: 78

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 04/19/2024

Next Scheduled EDR Contact: 08/05/2024

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: 04/19/2024

Next Scheduled EDR Contact: 08/05/2024

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: 03/28/2024

Next Scheduled EDR Contact: 07/08/2024 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: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024 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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Semi-Annually

#### IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/17/2024 Date Data Arrived at EDR: 01/18/2024 Date Made Active in Reports: 04/03/2024

Number of Days to Update: 76

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024

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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024

Data Release Frequency: Varies

## KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023 Date Data Arrived at EDR: 11/01/2023 Date Made Active in Reports: 01/23/2024

Number of Days to Update: 83

Source: Kern County Public Health Telephone: 661-321-3000 Last EDR Contact: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/25/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 05/08/2024

Number of Days to Update: 7

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 Data Release Frequency: Quarterly

### KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020 Date Data Arrived at EDR: 01/26/2021 Date Made Active in Reports: 04/14/2021

Number of Days to Update: 78

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Varies

#### LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 02/05/2024 Date Data Arrived at EDR: 02/08/2024 Date Made Active in Reports: 04/26/2024

Number of Days to Update: 78

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 04/08/2024

Next Scheduled EDR Contact: 07/22/2024 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: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024 Data Release Frequency: Varies

## LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: N/A Telephone: N/A

Last EDR Contact: 06/06/2024

Next Scheduled EDR Contact: 09/23/2024 Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2024 Date Data Arrived at EDR: 01/18/2024 Date Made Active in Reports: 03/26/2024

Number of Days to Update: 68

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 04/12/2024

Next Scheduled EDR Contact: 07/15/2024 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 01/09/2024 Date Data Arrived at EDR: 01/10/2024 Date Made Active in Reports: 03/27/2024

Number of Days to Update: 77

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 04/09/2024

Next Scheduled EDR Contact: 07/22/2024

Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022 Date Data Arrived at EDR: 01/12/2023 Date Made Active in Reports: 03/29/2023

Number of Days to Update: 76

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 04/05/2024

Next Scheduled EDR Contact: 07/22/2024

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: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024 Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023 Date Data Arrived at EDR: 07/13/2023 Date Made Active in Reports: 09/27/2023

Number of Days to Update: 76

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973 Last EDR Contact: 04/11/2024

Next Scheduled EDR Contact: 07/22/2024 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: 12/01/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 12/14/2023

Number of Days to Update: 1

Source: Los Angeles Fire Department Telephone: 213-978-3800 Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024

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: 12/01/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 03/07/2024

Number of Days to Update: 85

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 03/19/2024

Next Scheduled EDR Contact: 07/01/2024 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: 07/11/2023 Date Data Arrived at EDR: 10/17/2023 Date Made Active in Reports: 01/09/2024

Number of Days to Update: 84

Source: Community Health Services

Telephone: 323-890-7806 Last EDR Contact: 04/18/2024

Next Scheduled EDR Contact: 07/29/2024 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: 04/05/2024

Next Scheduled EDR Contact: 07/22/2024 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: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024 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: 04/12/2023 Date Data Arrived at EDR: 05/02/2023 Date Made Active in Reports: 06/13/2023

Number of Days to Update: 42

Source: City of Torrance Fire Department Telephone: 310-618-2973

Last EDR Contact: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024 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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024 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: 03/22/2024

Next Scheduled EDR Contact: 07/08/2024 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

Last EDR Contact: 05/17/2024 Next Scheduled EDR Contact: 09/02/2024

Telephone: 707-463-4466

Data Release Frequency: Annually

Source: Department of Public Health

#### MERCED COUNTY:

CUPA MERCED: CUPA Facility List

CUPA facility list.

Date of Government Version: 11/15/2023 Date Data Arrived at EDR: 11/20/2023 Date Made Active in Reports: 02/15/2024

Number of Days to Update: 87

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 05/08/2024

Next Scheduled EDR Contact: 08/26/2024

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: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024

Data Release Frequency: Varies

## MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021 Date Data Arrived at EDR: 10/06/2021 Date Made Active in Reports: 12/29/2021

Number of Days to Update: 84

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 03/22/2024

Next Scheduled EDR Contact: 07/08/2024

Data Release Frequency: Varies

## NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019 Date Data Arrived at EDR: 09/09/2019 Date Made Active in Reports: 10/31/2019

Number of Days to Update: 52

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: No Update Planned

**NEVADA COUNTY:** 

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 10/31/2023 Date Data Arrived at EDR: 11/03/2023 Date Made Active in Reports: 01/23/2024

Number of Days to Update: 81

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 08/05/2024 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: 02/02/2024 Date Data Arrived at EDR: 03/13/2024 Date Made Active in Reports: 06/04/2024

Number of Days to Update: 83

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/02/2024

Next Scheduled EDR Contact: 08/12/2024 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/22/2024 Date Data Arrived at EDR: 03/13/2024 Date Made Active in Reports: 06/04/2024

Number of Days to Update: 83

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/02/2024

Next Scheduled EDR Contact: 08/12/2024 Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/22/2024 Date Data Arrived at EDR: 03/13/2024 Date Made Active in Reports: 06/04/2024

Number of Days to Update: 83

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/02/2024

Next Scheduled EDR Contact: 08/12/2024 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: 02/28/2024 Date Data Arrived at EDR: 02/28/2024 Date Made Active in Reports: 05/16/2024

Number of Days to Update: 78

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024 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: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024

Data Release Frequency: Varies

#### RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/04/2024 Date Data Arrived at EDR: 01/04/2024 Date Made Active in Reports: 03/29/2024

Number of Days to Update: 85

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/05/2023

Next Scheduled EDR Contact: 06/24/2024 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/04/2024 Date Data Arrived at EDR: 01/04/2024 Date Made Active in Reports: 03/21/2024

Number of Days to Update: 77

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/08/2024

Next Scheduled EDR Contact: 06/24/2024 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: 03/25/2024

Next Scheduled EDR Contact: 07/08/2024 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: 03/25/2024

Next Scheduled EDR Contact: 07/08/2024 Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2024 Date Data Arrived at EDR: 01/18/2024 Date Made Active in Reports: 01/26/2024

Number of Days to Update: 8

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 05/09/2024

Next Scheduled EDR Contact: 08/12/2024

Data Release Frequency: Varies

#### SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/13/2024 Date Data Arrived at EDR: 02/14/2024 Date Made Active in Reports: 05/02/2024

Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 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: 05/16/2024 Date Data Arrived at EDR: 05/22/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 2

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023 Date Data Arrived at EDR: 01/31/2024 Date Made Active in Reports: 04/17/2024

Number of Days to Update: 77

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024 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: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/01/2024 Date Data Arrived at EDR: 02/01/2024 Date Made Active in Reports: 04/24/2024

Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 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: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/01/2024 Date Data Arrived at EDR: 02/01/2024 Date Made Active in Reports: 04/24/2024

Number of Days to Update: 83

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024 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

Date of Government Version: 01/15/2024 Date Data Arrived at EDR: 01/18/2024 Date Made Active in Reports: 04/05/2024

Number of Days to Update: 78

Source: San Francisco Planning Telephone: 628-652-7483 Last EDR Contact: 04/16/2024

Next Scheduled EDR Contact: 07/29/2024 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: 06/06/2024

Next Scheduled EDR Contact: 09/23/2024 Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/14/2024 Date Data Arrived at EDR: 02/14/2024 Date Made Active in Reports: 05/02/2024

Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024

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

Telephone: 650-363-1921 Last EDR Contact: 06/06/2024

Next Scheduled EDR Contact: 09/16/2024 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

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 05/31/2024

Next Scheduled EDR Contact: 09/16/2024 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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/21/2024 Date Data Arrived at EDR: 02/22/2024 Date Made Active in Reports: 05/08/2024

Number of Days to Update: 76

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024

Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024 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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024

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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024

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: 05/09/2024

Next Scheduled EDR Contact: 08/26/2024

Data Release Frequency: Varies

## SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 08/13/2019

Number of Days to Update: 68

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024 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: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024 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: 03/15/2024

Next Scheduled EDR Contact: 07/01/2024

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: 03/15/2024

Next Scheduled EDR Contact: 07/01/2024 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: 04/05/2024

Next Scheduled EDR Contact: 07/22/2024

Data Release Frequency: Varies

## SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023 Date Data Arrived at EDR: 08/24/2023 Date Made Active in Reports: 09/12/2023

Number of Days to Update: 19

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/05/2023 Date Data Arrived at EDR: 02/01/2024 Date Made Active in Reports: 02/28/2024

Number of Days to Update: 27

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 06/06/2024

Next Scheduled EDR Contact: 08/12/2024

Data Release Frequency: Varies

## TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2024 Date Data Arrived at EDR: 01/18/2024 Date Made Active in Reports: 04/03/2024

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024

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: 04/25/2024

Next Scheduled EDR Contact: 08/12/2024

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: 04/12/2024

Next Scheduled EDR Contact: 07/29/2024

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: 12/26/2023 Date Data Arrived at EDR: 01/24/2024 Date Made Active in Reports: 04/08/2024

Number of Days to Update: 75

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/15/2024

Next Scheduled EDR Contact: 07/29/2024 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: 03/22/2024

Next Scheduled EDR Contact: 07/08/2024 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: 05/02/2024

Next Scheduled EDR Contact: 08/19/2024 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: 12/26/2023 Date Data Arrived at EDR: 01/23/2024 Date Made Active in Reports: 04/09/2024

Number of Days to Update: 77

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 04/15/2024

Next Scheduled EDR Contact: 07/29/2024 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: 02/27/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/29/2024

Number of Days to Update: 85

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 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: 12/18/2023 Date Data Arrived at EDR: 12/26/2023 Date Made Active in Reports: 03/19/2024

Number of Days to Update: 84

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/22/2024

Next Scheduled EDR Contact: 07/08/2024 Data Release Frequency: Annually

## YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/22/2024 Date Data Arrived at EDR: 01/23/2024 Date Made Active in Reports: 04/08/2024

Number of Days to Update: 76

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 04/19/2024

Next Scheduled EDR Contact: 08/05/2024

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: 02/05/2024 Date Data Arrived at EDR: 02/06/2024 Date Made Active in Reports: 04/25/2024

Number of Days to Update: 79

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/07/2024

Next Scheduled EDR Contact: 08/19/2024 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: 03/29/2024

Next Scheduled EDR Contact: 07/15/2024 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: 04/25/2024

Next Scheduled EDR Contact: 08/05/2024 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: 04/08/2024

Next Scheduled EDR Contact: 07/22/2024 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: 05/13/2024

Next Scheduled EDR Contact: 08/26/2024 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: 06/03/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 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**

DELTA FARMS PROPERTY 685 EAST MORTON AVENUE PORTERVILLE, CA 93257

## **TARGET PROPERTY COORDINATES**

Latitude (North): 36.071824 - 36° 4' 18.57" Longitude (West): 119.001858 - 119° 0' 6.69"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 319725.4 UTM Y (Meters): 3993569.0

Elevation: 497 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 50005825 PORTERVILLE, CA

Version Date: 2021

East Map: 50003885 SUCCESS DAM, 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).

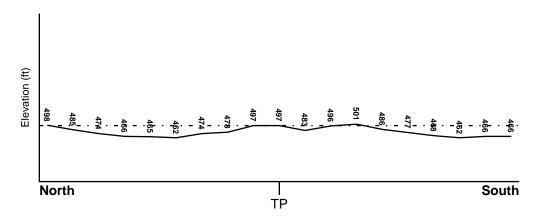
## **TOPOGRAPHIC INFORMATION**

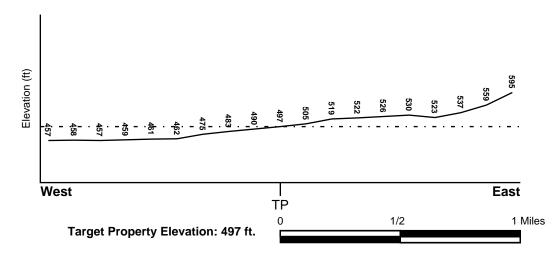
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

#### 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

06107C1634E FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06107C1655E FEMA FIRM Flood data 06107C1642E FEMA FIRM Flood data 06107C1661E FEMA FIRM Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

PORTERVILLE 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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

#### **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**

#### **GEOLOGIC AGE IDENTIFICATION**

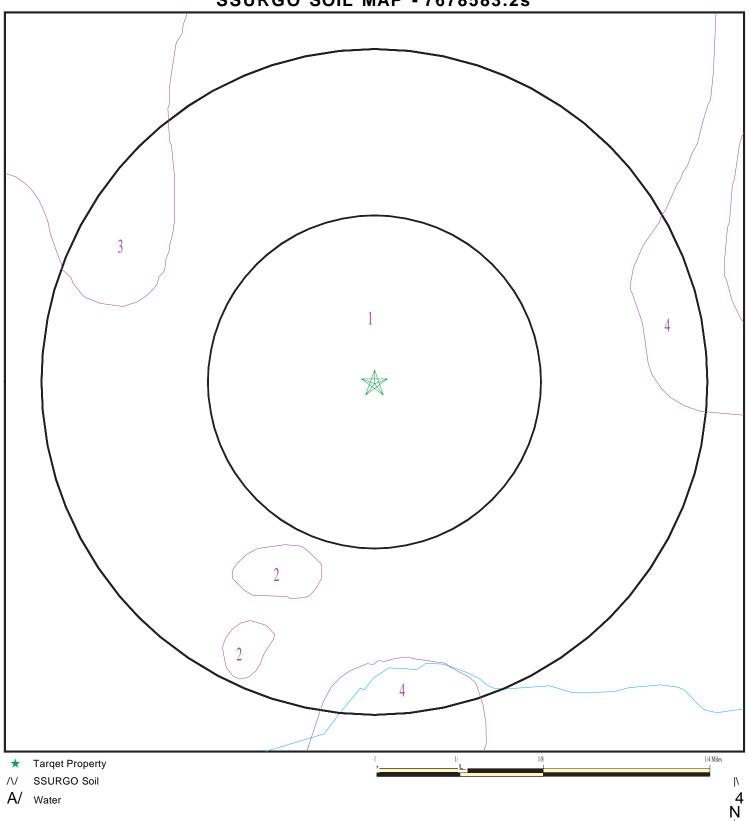
Era: Paleozoic Category: Plutonic and Intrusive Rocks

System: Permian
Series: Ultramafic rocks

Code: uM (decoded above as Era, System & Series)

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 - 7678583.2s**



SITE NAME: Delta Farms Property
ADDRESS: 685 East Morton Avenue
Porterville CA 93257 LAT/LONG: 36.071824/119.001858

CLIENT: Krazan & Associates, Inc.
CONTACT: Melanie Thomas
INQUIRY#: 7678583.2s
DATE: June 11, 2024 3:18 pm

### 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: PORTERVILLE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
Boundary				Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Oon Roadion
1	0 inches	31 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	31 inches	72 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

#### Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: PORTERVILLE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Boundary				Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	31 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	31 inches	72 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: CIBO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	18 inches	clay	Not reported	Not reported	Max: 0 Min: 0	Max: Min:	
2	18 inches	35 inches	clay loam	Not reported	Not reported	Max: 0 Min: 0	Max: Min:	
3	35 inches	38 inches		Not reported	Not reported	Max: 0 Min: 0	Max: Min:	

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

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

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

#### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS40000169718	1/4 - 1/2 Mile NNW
C8	USGS40000169655	1/2 - 1 Mile ESE
E17	USGS40000169628	1/2 - 1 Mile WSW
F18	USGS40000169663	1/2 - 1 Mile West
G23	USGS40000169545	1/2 - 1 Mile South
H27	USGS40000169822	1/2 - 1 Mile North
29	USGS40000169570	1/2 - 1 Mile SW

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

38 090600156 1/2 - 1 Mile WSW

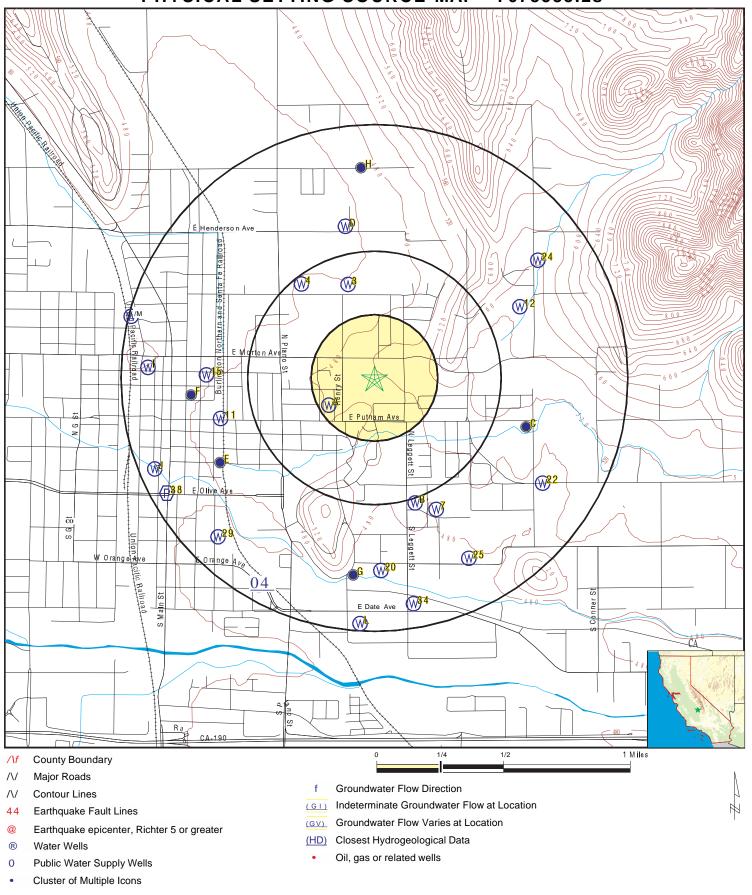
Note: PWS System location is not always the same as well location.

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
MAP ID  A1 A2 4 B5 B6 7 D9 D10 11 12 C13 C14 15 E16 F19 20 G21 22 24 25 H26 I28 J30 J31 J32 J33 34 I35 K36 K37 J39 J40 J41 J42 J43 J44 J45 J46 J47 J48 L49 L50 M51 M52	WELL ID  CADWR9000022578 15045 CADWR9000022614 15104 15105 CADDW2000022943 CAUSGSN00001366 CAUSGS00000098 CADDW200009507 CADPR000005368 CADWR9000022568 CADWR9000022568 CADWR9000022583 CADDW2000008582 CADDW2000017233 CAEDF0000017233 CAEDF0000017233 CAGAMA000000766 CADWR9000022542 15103 CAGAMA000000766 CADWR9000022542 15103 CAGAMA0000017354 CADDW2000011108 CADDW2000017354 CADDW2000017354 CADDW2000017354 CADDW2000017672 15046 15049 15048 CADDW2000017672 15046 15049 15044 15050 15051 CADDW2000012355 15093 CAEDF0000077093 CAEDF0000077093 CAEDF0000007616	

### PHYSICAL SETTING SOURCE MAP - 7678583.2s



CLIENT: Krazan & Associa CONTACT: Melanie Thomas SITE NAME: Delta Farms Property Krazan & Associates, Inc. ADDRESS: 685 East Morton Avenue INQUIRY#: 7678583.2s Porterville CA 93257 36.071824/119.001858 LAT/LONG:

DATE: June 11, 2024 3:18 pm

Map ID Direction Distance

Elevation Database EDR ID Number

A1 WSW 1/8 - 1/4 Mile

**CA WELLS** CADWR9000022578

15045

**CA WELLS** 

21S/27E-25M06 M

Lower

State Well #: 21S27E25M005M Station ID: 18663 COP1A Well Name: Basin Name: Tule

Well Use: Single Well Unknown Well Type: Well Depth: Well Completion Rpt #: Not Reported

A2 WSW 1/8 - 1/4 Mile Lower

Seq: Frds no: 5410010003 County: 54 District: 12 User id: CYA System no: 5410010 Water type: G

WELL 01A - TREATED Station ty: WELL/AMBNT/MUN/INTAKE Source nam:

Prim sta c:

360413.0 Latitude: Longitude: 1190015.0 Precision: Status: ΑT

Comment 1: Not Reported Comment 2: Not Reported Not Reported Comment 4: Not Reported Comment 3: Comment 5: Not Reported Comment 6: Not Reported

Not Reported Comment 7:

15045

System no: 5410010 System nam: Porterville, City Of Not Reported Address: P O BOX 432 Hqname:

**PORTERVILLE** State: CA

City: Zip: 93258 Zip ext: Not Reported Pop serv: 43850 Connection: 11271

PORTERVILLE CITY OF Area serve:

Sample date: 15-AUG-17 Finding: 3.2

NITRATE (AS N) Chemical: Report units: MG/L DIr: 0.4

Sample date: 15-MAR-17 Finding: COLOR Report units: **UNITS** Chemical:

DIr: 0.

15-MAR-17 Sample date: Finding: 402.

Chemical: SPECIFIC CONDUCTANCE Report units: US DIr:

Sample date: 15-MAR-17 Finding: 7.2

Chemical: PH, LABORATORY Report units: Not Reported DIr: 0.

Sample date: 15-MAR-17 Finding: 200. **BICARBONATE ALKALINITY** Chemical: Report units: MG/L

Sample date: 15-MAR-17 Finding: 3.5

Chemical: NITRATE (AS N) Report units: MG/L

DIr: 0.4

DIr:

Sample date: Chemical: Dlr:	15-MAR-17 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	150. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 CALCIUM 0.	Finding: Report units:	34. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 MAGNESIUM 0.	Finding: Report units:	16. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 SODIUM 0.	Finding: Report units:	23. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 CHLORIDE 0.	Finding: Report units:	15. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 SULFATE 0.5	Finding: Report units:	12. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.2 MG/L
Sample date: Chemical: Dlr:	15-MAR-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	220. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 TURBIDITY, LABORATORY 0.1	Finding: Report units:	1.2 NTU
Sample date: Chemical: Dlr:	09-AUG-16 NITRATE (AS N) 0.4	Finding: Report units:	4. MG/L
Sample date: Chemical: Dlr:	27-MAR-14 POTASSIUM 0.	Finding: Report units:	2. MG/L
Sample date: Chemical: Dlr:	27-MAR-14 GROSS ALPHA MDA95 0.	Finding: Report units:	0.999 PCI/L
Sample date: Chemical: Dlr:	27-MAR-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.31 PCI/L
Sample date: Chemical: Dlr:	27-MAR-14 COLOR 0.	Finding: Report units:	1. UNITS
Sample date: Chemical: Dlr:	27-MAR-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	441. US
Sample date: Chemical:	27-MAR-14 PH, LABORATORY	Finding: Report units:	7.3 Not Reported

Sample date: 27-MAR-14 Finding: 190.

Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L

Dlr: 0.

0.

Dlr:

Sample date: 27-MAR-14 Finding: 230. Chemical: BICARBONATE ALKALINITY Report units: MG/L

Dlr: 0.

Sample date: 27-MAR-14 Finding: 160. Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: DIr: 0.

DII. 0.

Sample date: 27-MAR-14 Finding: 36. Chemical: CALCIUM Report units: MG/L

Dlr: 0

Sample date: 27-MAR-14 Finding: 16.
Chemical: MAGNESIUM Report units: MG/L

DIr: 0.

Sample date: 27-MAR-14 Finding: 21. Chemical: SODIUM Report units: MG/L

DIr: 0.

Sample date: 27-MAR-14 Finding: 19.

Chemical: CHLORIDE Report units: MG/L

DIr: 0.

Sample date: 27-MAR-14 Finding: 13.

Chemical: SULFATE Report units: MG/L

Dlr: 0.5

Sample date: 27-MAR-14 Finding: 0.3

Chemical: FLUORIDE (F) (NATURAL-SOURCE) Report units: MG/L

Dlr: 0.1

Sample date: 27-MAR-14 Finding: 260.

Chemical: TOTAL DISSOLVED SOLIDS Report units: MG/L

Dlr: 0.

Sample date: 27-MAR-14 Finding: 0.3

Chemical: TURBIDITY, LABORATORY Report units: NTU

Dlr: 0.1

Sample date: 27-MAR-14 Finding: 3.83 Chemical: GROSS ALPHA Report units: PCI/L

Dlr: 3.

NNW FED USGS USGS40000169718 1/4 - 1/2 Mile

Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center
Monitor Location: 021S026E25A001M Type:

Monitor Location:021S026E25A001MType:WellDescription:Not ReportedHUC:18030012Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19620119 Well Depth: 160

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 2 Level reading date: 1962-01-19

Feet below surface: 83.10 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1962-01-19 Feet below surface: 83.10

Feet to sea level: Not Reported Note: Not Reported

NW CA WELLS CADWR9000022614

1/4 - 1/2 Mile Lower

 State Well #:
 21S27E25B001M
 Station ID:
 18662

 Well Name:
 Not Reported
 Basin Name:
 Tule

 Well Use:
 Unknown
 Well Type:
 Unknown

 Well Depth:
 0
 Well Completion Rpt #:
 Not Reported

B5 SSE CA WELLS 15104

SSE 1/2 - 1 Mile Lower

Seq: 15104 Prim sta c: 21S/28E-31D01 M

 Frds no:
 5400663001
 County:
 54

 District:
 84
 User id:
 54C

 System no:
 5400663
 Water type:
 G

Source nam: WELL 01 WEST Station ty: WELL/AMBNT/MUN/INTAKE

360353.0 1185954.0 Latitude: Longitude: Precision: 3 Status: AR Not Reported Comment 1: Comment 2: Not Reported Comment 3: Not Reported Comment 4: Not Reported Not Reported Not Reported Comment 5: Comment 6:

Comment 7: Not Reported

System no: 5400663 System nam: Fairway Tract Water Company

Hqname:Not ReportedAddress:Not ReportedCity:Not ReportedState:Not ReportedZip:Not ReportedZip ext:Not Reported

Pop serv: 0 Connection: 0

Area serve: Not Reported

B6 SSE CA WELLS 15105

1/2 - 1 Mile Lower

Seq: 15105 Prim sta c: 21S/28E-31D02 M

 Frds no:
 5400663002
 County:
 54

 District:
 84
 User id:
 54C

 System no:
 5400663
 Water type:
 G

Source nam: WELL 02 EAST Station ty: WELL/AMBNT/MUN/INTAKE

 Latitude:
 360353.0
 Longitude:
 1185952.0

 Precision:
 3
 Status:
 AR

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: 5400663 System nam: Fairway Tract Water Company

Hqname:Not ReportedAddress:Not ReportedCity:Not ReportedState:Not ReportedZip:Not ReportedZip ext:Not Reported

Pop serv: 0 Connection: 0

Area serve: Not Reported

SSE CA WELLS CADDW2000022943

1/2 - 1 Mile Lower

GAMA:

 Well ID:
 CA5400663\_002\_002
 Well Type:
 MUNICIPAL

 Source:
 DDW
 Other Names:
 5400663-002

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=CA5400663\_002\_002&store\_num=

GeoTracker Data: Not Reported

C8
ESE FED USGS USGS40000169655

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 021S028E30P001M Well Type: Description: Not Reported HUC: 18030012 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19610210 Well Depth: 227

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1961-02-10 Feet below surface: 57.20 Feet to sea level: Not Reported

Note: Not Reported

D9
North CA WELLS CAUSGSN00001366

North 1/2 - 1 Mile Lower

Well ID: USGS-360400119000001 Well Type: UNK

Source: United States Geological Survey

Other Name: USGS-360400119000001 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&s

amp\_date=&global\_id=&assigned\_name=USGS-360400119000001&store\_num=

GeoTracker Data: Not Reported

D10 **CA WELLS** CAUSGS000000998 North

1/2 - 1 Mile Lower

GAMA:

Well ID: S4-TUSK-TLE25 Well Type: **MUNICIPAL** 

Source: United States Geological Survey Other Names: S4-TUSK-TLE25 GAMA Pfas testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp

\_date=&global\_id=&assigned\_name=S4-TUSK-TLE25&store\_num=

GeoTracker Data: Not Reported

**WSW CA WELLS** CADDW2000009507 1/2 - 1 Mile

GAMA:

Lower

Well ID: CA5410010\_003\_003 Well Type: MUNICIPAL DDW Other Names: 5410010-003 Source:

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=CA5410010\_003\_003&store\_num=

GeoTracker Data: Not Reported

**CA WELLS** CADPR0000005368

1/2 - 1 Mile Higher

1/2 - 1 Mile Higher

Well ID: 98886 Well Type: UNK

Source: Department of Pesticide Regulation

**GAMA PFAS Testing:** Not Reported Other Name:

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp\_

date=&global\_id=&assigned\_name=98886&store\_num=

GeoTracker Data: Not Reported

**CA WELLS** CADWR9000022568

State Well #: 21S28E30P001M Station ID: 19205 Well Name: **JRmsy** Basin Name: Tule

Well Use: Unknown Well Type: Single Well Well Completion Rpt #: Well Depth: 0 Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

C14 ESE

CA WELLS CADWR0000004930

1/2 - 1 Mile Higher

Well ID: 21S28E30P001M Well Type: UNK

Source: Department of Water Resources

Other Name: 21S28E30P001M GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\_

date=&global\_id=&assigned\_name=21S28E30P001M&store\_num=

GeoTracker Data: Not Reported

15
West CA WELLS CADDW200008582

1/2 - 1 Mile Lower

GAMA:

 Well ID:
 CA5410010\_004\_004
 Well Type:
 MUNICIPAL

 Source:
 DDW
 Other Names:
 5410010-004

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=CA5410010\_004\_004&store\_num=

GeoTracker Data: Not Reported

E16
WSW
CA WELLS CADDW2000020464

1/2 - 1 Mile Lower

GAMA:

 Well ID:
 CA5410010\_014\_014
 Well Type:
 MUNICIPAL

 Source:
 DDW
 Other Names:
 5410010-014

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=CA5410010\_014\_014&store\_num=

GeoTracker Data: Not Reported

E17
WSW FED USGS USGS40000169628

WSW 1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location:021S027E25N001MType:WellDescription:Not ReportedHUC:18030012Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19610630 Well Depth: 506

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

F18
West FED USGS USGS40000169663
1/2 - 1 Mile

Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 021S027E25M001M Well Type: 18030012 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19610630 Well Depth: 380

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

F19
West CA WELLS CADWR9000022583

1/2 - 1 Mile Lower

> State Well #: Not Reported Station ID: 54371 Well Name: Basin Name: C-1 Tule Well Use: Residential Well Type: Single Well Well Depth: Well Completion Rpt #: 130980 240

20 South 1/2 - 1 Mile Lower

Well ID: NTC23 Well Type: DOMESTIC

Source: Local Groundwater Projects
Other Name: NTC32 CAMA PEAS Testing: Net Reported

Other Name: NTC23 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=LOCALGW&s

amp\_date=&global\_id=&assigned\_name=NTC23&store\_num=

GeoTracker Data: Not Reported

G21
South CA WELLS CADWR9000022497

South CA WELLS CADWR9000022497
1/2 - 1 Mile

Lower

State Well #: 21S27E36F001M Station ID: 19197 Well Name: COP8 Basin Name: Tule Well Use: Unknown Well Type: Single Well Well Depth: Well Completion Rpt #: 0 Not Reported

TC7678583.2s Page A-18

**CA WELLS** 

CAEDF0000017233

Map ID Direction Distance

Elevation Database EDR ID Number

22 ESE

CA WELLS CADWR9000022542

USGS40000169545

**FED USGS** 

1/2 - 1 Mile Lower

> 21S28E30Q001M State Well #: Station ID: 35404 Well Name: Tule AHltn Basin Name: Single Well Well Use: Unknown Well Type: Well Depth: 0 Well Completion Rpt #: Not Reported

G23 South 1/2 - 1 Mile Lower

2 - 1 Mile ower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 021S027E36H001M Well Type: HUC: Description: Not Reported 18030012 Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19620115 Well Depth: 51

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 2 Level reading date: 1962-01-15 Feet below surface: 24.50 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1962-01-15 Feet below surface: 24.50

Feet to sea level: Not Reported Note: Not Reported

24 NE CA WELLS 15103

1/2 - 1 Mile Higher

Seq: 15103 Prim sta c: 21S/28E-30B01 M

 Frds no:
 5400829001
 County:
 54

 District:
 84
 User id:
 54C

 System no:
 5400829
 Water type:
 G

Source nam: WELL 01 Station ty: WELL/AMBNT/MUN/INTAKE

 Latitude:
 360443.0
 Longitude:
 1185922.0

 Precision:
 3
 Status:
 AR

Comment 1: 701 N HILLCREST PORTERVILLE 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: 5400829 System nam: Dan Garay Labor Camp

Hqname:Not ReportedAddress:Not ReportedCity:Not ReportedState:Not ReportedZip:Not ReportedZip ext:Not Reported

Pop serv: 0 Connection: 0

Area serve: Not Reported

25 SSE CA WELLS CAGAMA000000766 1/2 - 1 Mile

Lower

Well ID: TUL1062 Well Type: DOMESTIC

Source: Groundwater Ambient Monitoring and Assessment Program

Other Name: TUL1062 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=GAMA&samp

\_date=&global\_id=&assigned\_name=TUL1062&store\_num=

GeoTracker Data: Not Reported

H26
North CA WELLS CADWR9000022676

1/2 - 1 Mile Lower

 State Well #:
 21S27E24R001M
 Station ID:
 18661

 Well Name:
 Not Reported
 Basin Name:
 Tule

 Well Use:
 Unknown
 Well Type:
 Unknown

 Well Depth:
 0
 Well Completion Rpt #:
 Not Reported

L107

H27 North 1/2 - 1 Mile

Lower
Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location:021S027E24P001MType:WellDescription:Not ReportedHUC:18030012Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19620119 Well Depth: 260

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 2 Level reading date: 1962-01-19 Feet below surface: 83.00 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1962-01-19 Feet below surface: 83.00

Feet to sea level: Not Reported Note: Not Reported

I28
West CA WELLS CADDW2000017354

1/2 - 1 Mile Lower

GAMA:

**FED USGS** 

USGS40000169822

Well ID: CA5410010\_024\_024 **MUNICIPAL** Well Type: Source: DDW Other Names: 5410010-024

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=CA5410010\_024\_024&store\_num=

GeoTracker Data: Not Reported

29 SW **FED USGS** USGS40000169570

1/2 - 1 Mile Lower

> Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center Monitor Location: 021S027E36D001M Well Type: Description: Not Reported HUC: 18030012 Drainage Area:

Not Reported Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19610630 Well Depth: 425

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

.130 **WSW CA WELLS** CADDW2000011108

1/2 - 1 Mile Lower

GAMA:

Well ID: CA5410010\_011\_011 Well Type: **MUNICIPAL** Source: DDW Other Names: 5410010-011

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=CA5410010\_011\_011&store\_num=

GeoTracker Data: Not Reported

J31 **CA WELLS** CADDW2000017819

wsw 1/2 - 1 Mile

Lower GAMA:

Source:

Well ID: CA5410010\_002\_002 Well Type:

**MUNICIPAL** DDW Other Names: 5410010-002

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=CA5410010\_002\_002&store\_num=

GeoTracker Data: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

J32 WSW 1/2 - 1 Mile

CA WELLS CADDW2000019512

CADDW2000023056

GAMA:

Lower

 Well ID:
 CA5410010\_007\_007
 Well Type:
 MUNICIPAL

 Source:
 DDW
 Other Names:
 5410010-007

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=CA5410010\_007\_007&store\_num=

GeoTracker Data: Not Reported

J33
WSW
CA WELLS CADDW2000022948
1/2 - 1 Mile

Lower

GAMA:

 Well ID:
 CA5410010\_010\_010
 Well Type:
 MUNICIPAL

 Source:
 DDW
 Other Names:
 5410010-010

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=CA5410010\_010\_010&store\_num=

GeoTracker Data: Not Reported

34

34 CA WELLS 1/2 - 1 Mile

Lower

GAMA:

 Well ID:
 CA5403150\_001\_001
 Well Type:
 MUNICIPAL

 Source:
 DDW
 Other Names:
 5403150-001

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=CA5403150\_001\_001&store\_num=

GeoTracker Data: Not Reported

I35
West CA WELLS 15048
1/2 - 1 Mile

Lower

Seq: 15048 Prim sta c: 21S/27E-26J01 M

 Frds no:
 5410010024
 County:
 54

 District:
 12
 User id:
 CYA

 System no:
 5410010
 Water type:
 G

Source nam: WELL 21 Station ty: WELL/AMBNT/MUN/INTAKE

 Latitude:
 360421.0
 Longitude:
 1190102.0

 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

DIr:

System no: 5410010 System nam: Porterville, City Of Hqname: Not Reported Address: P O BOX 432

City: PORTERVILLE State: CA

 Zip:
 93258
 Zip ext:
 Not Reported

 Pop serv:
 43850
 Connection:
 11271

Area serve: PORTERVILLE CITY OF

Sample date: 02-MAR-18 Finding: 4.6 Chemical: NITRATE (AS N) Report units: MG/L

Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4

Sample date: 24-OCT-17 Finding: 6.4

Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4

Sample date: 16-AUG-17 Finding: 8.

Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4

Sample date: 18-MAY-17 Finding: 4.8

Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4

Sample date: 16-MAR-17 Finding: 1.
Chemical: COLOR Report units: UNITS

Dir: 0.

Sample date: 16-MAR-17 Finding: 502.
Chemical: SPECIFIC CONDUCTANCE Report units: US

Dir: 0.

Sample date: 16-MAR-17 Finding: 7.2

Chemical: PH, LABORATORY Report units: Not Reported

Dlr: 0.

Sample date: 16-MAR-17 Finding: 220.
Chemical: BICARBONATE ALKALINITY Report units: MG/L

DIr: 0.

Sample date: 16-MAR-17 Finding: 6.8
Chemical: NITRATE (AS N) Report units: MG/L

Chemical: NITRATE (AS N) Report units: MG/L
Dir: 0.4

Sample date: 16-MAR-17 Finding: 180.

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L
DIr: 0.

Sample date: 16-MAR-17 Finding: 46.
Chemical: CALCIUM Report units: MG/L

Dir: 0.

Sample date: 16-MAR-17 Finding: 17.
Chemical: MAGNESIUM Report units: MG/L

Sample date: 16-MAR-17 Finding: 24.

0.

Sample date: 16-MAR-17 Finding: 24.

Chemical: SODIUM Report units: MG/L

DIr: 0.

Sample date: 16-MAR-17 Finding: 31.

Chemical: Dlr:	CHLORIDE 0.	Report units:	MG/L
Sample date: Chemical: Dlr:	16-MAR-17 SULFATE 0.5	Finding: Report units:	14. MG/L
Sample date: Chemical: Dlr:	16-MAR-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.2 MG/L
Sample date: Chemical: Dlr:	16-MAR-17 BARIUM 100.	Finding: Report units:	120. UG/L
Sample date: Chemical: Dlr:	16-MAR-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	330. MG/L
Sample date: Chemical: Dlr:	16-MAR-17 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.9 NTU
Sample date: Chemical: Dlr:	16-MAR-17 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	5. UG/L
Sample date: Chemical: Dlr:	16-MAR-17 GROSS ALPHA 3.	Finding: Report units:	8.02 PCI/L
Sample date: Chemical: Dlr:	16-MAR-17 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.65 PCI/L
Sample date: Chemical: Dlr:	16-MAR-17 URANIUM (PCI/L) 1.	Finding: Report units:	3.78 PCI/L
Sample date: Chemical: Dlr:	16-MAR-17 URANIUM COUNTING ERROR 0.	Finding: Report units:	1.68 PCI/L
Sample date: Chemical: Dlr:	16-MAR-17 GROSS ALPHA MDA95 0.	Finding: Report units:	0.951 PCI/L
Sample date: Chemical: Dlr:	16-MAR-17 URANIUM MDA95 0.	Finding: Report units:	0.47 PCI/L
Sample date: Chemical: Dlr:	28-FEB-17 NITRATE (AS N) 0.4	Finding: Report units:	6.7 MG/L
Sample date: Chemical: Dlr:	17-NOV-16 NITRATE (AS N) 0.4	Finding: Report units:	9.1 MG/L
Sample date: Chemical: Dlr:	30-AUG-16 NITRATE (AS N) 0.4	Finding: Report units:	10.1 MG/L

Sample date: Chemical: Dlr:	17-MAY-16 NITRATE (AS N) 0.4	Finding: Report units:	9.3 MG/L
Sample date: Chemical: Dlr:	10-FEB-16 NITRATE (AS N) 0.4	Finding: Report units:	7.1 MG/L
Sample date: Chemical: Dlr:	18-NOV-15 NITRATE (AS N) 0.4	Finding: Report units:	6.2 MG/L
Sample date: Chemical: Dlr:	19-AUG-15 NITRATE (AS NO3) 2.	Finding: Report units:	37.7 MG/L
Sample date: Chemical: Dlr:	28-MAY-15 NITRATE (AS NO3) 2.	Finding: Report units:	28.2 MG/L
Sample date: Chemical: Dlr:	19-FEB-15 NITRATE (AS NO3) 2.	Finding: Report units:	28.6 MG/L
Sample date: Chemical: Dlr:	18-NOV-14 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
Sample date: Chemical: Dlr:	26-AUG-14 NITRATE (AS NO3) 2.	Finding: Report units:	43.9 MG/L
Sample date: Chemical: Dlr:	14-MAY-14 BARIUM 100.	Finding: Report units:	180. UG/L
Sample date: Chemical: Dlr:	14-MAY-14 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	330. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 NITRATE (AS NO3) 2.	Finding: Report units:	36. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.2 NTU
Sample date: Chemical: Dlr:	14-MAY-14 GROSS ALPHA 3.	Finding: Report units:	6.14 PCI/L
Sample date: Chemical: Dlr:	14-MAY-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.86 PCI/L
Sample date: Chemical: Dlr:	14-MAY-14 GROSS ALPHA MDA95 0.	Finding: Report units:	1.31 PCI/L
Sample date: Chemical:	14-MAY-14 FLUORIDE (F) (NATURAL-SOURCE)	Finding: Report units:	0.3 MG/L

Dlr: 0.1

Sample date: 14-MAY-14 Finding: 17.
Chemical: SULFATE Report units: MG/L

DIr: 0.5

Sample date: 14-MAY-14 Finding: 35.
Chemical: CHLORIDE Report units: MG/L

DIr: 0

Sample date: 14-MAY-14 Finding: 2. Chemical: POTASSIUM Report units: MG/L

Dlr: 0.

Sample date: 14-MAY-14 Finding: 28.

Chemical: SODIUM Report units: MG/L DIr: 0.

Sample date: 14-MAY-14 Finding: 21.
Chemical: MAGNESIUM Report units: MG//

Chemical: MAGNESIUM Report units: MG/L DIr: 0.

Sample date: 14-MAY-14 Finding: 63.

Chemical: CALCIUM Report units: MG/L DIr: 0.

Sample date: 14-MAY-14 Finding: 240.

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L DIr: 0.

Sample date: 14-MAY-14 Finding: 280. Chemical: BICARBONATE ALKALINITY Report units: MG/L

Dlr: 0.

Sample date: 14-MAY-14 Finding: 601. Chemical: SPECIFIC CONDUCTANCE Report units: US

Dir: 0.

Sample date: 14-MAY-14 Finding: 7.4
Chemical: PH, LABORATORY Report units: Not Report

Chemical: PH, LABORATORY Report units: Not Reported DIr: 0.

Sample date: 14-MAY-14 Finding: 230.

Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L DIr: 0.

Sample date: 14-MAY-14 Finding: 1.
Chemical: COLOR Report units: UNITS

DIr: 0.

Sample date: 18-MAR-14 Finding: 3.7

Chamical: CHROMILIM HEXAVALENT Page truits: 110/4

Chemical: CHROMIUM, HEXAVALENT Report units: UG/L DIr: 1.

Sample date: 20-FEB-14 Finding: 32.9 Chemical: NITRATE (AS NO3) Report units: MG/L

Dir: 2.

Sample date: 20-NOV-13 Finding: 33.3
Chemical: NITRATE (AS NO3) Report units: MG/L

Chemical: NITRATE (AS NO3) Report units: MG/L DIr: 2.

14-AUG-13 Sample date: 41. Finding: Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

Sample date: 15-MAY-13 Finding: 31.2 Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

Sample date: 14-FEB-13 25. Finding: Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

Sample date: 08-NOV-12 Finding: 34. Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

Sample date: 08-AUG-12 Finding: 43. Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

08-MAY-12 30. Sample date: Finding: Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

Finding: Sample date: 08-FEB-12 24. Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

K36 **CA WELLS** CADDW2000002940

1/2 - 1 Mile Lower

GAMA:

Well ID: CA5400603\_001\_001 MUNICIPAL Well Type: DDW Source: Other Names: 5400603-001

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=CA5400603\_001\_001&store\_num=

GeoTracker Data: Not Reported

1/2 - 1 Mile Lower

GAMA:

Well ID: CA5400603\_002\_002 Well Type: MUNICIPAL Source: DDW Other Names: 5400603-002

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=CA5400603\_002\_002&store\_num=

GeoTracker Data: Not Reported **CA WELLS** 

CADDW2000017672

Map ID Direction Distance

Elevation Database EDR ID Number

38 WSW 1/2 - 1 Mile

FRDS PWS 090600156

0600156TP001

Lower

Epa region: 09 State: 09

Pwsid: 090600156 Pwsname: Tule River Reservation Main

Cityserved: Not Reported Stateserved: 09

Zipserved: Not Reported Fipscounty: Not Reported Status: Retpopsrvd: 800

Pwssvcconn: 260 Psource longname: Surface\_water

Pwstype: CWS Owner: Native\_Am

Contact: Neil Peyron Contactorgname: Tule River Tribal Council

Contactphone:5597814271Contactaddress1:P. O. Box 589Contactaddress2:487 S. Reservation Rd.Contactcity:PortervilleContactstate:CAContactzip:93258

Contactstate: CA Pwsactivitycode: A

Pwsid: 090600156 Facid: 0600156TP001

Facname: SWTP for river and spring water
Factype: Treatment\_plant Facactivitycode:

Trtobjective: particulate removal Trtprocess: rapid mix

Factypecode: TP

Pwsid: 090600156 Facid: 0600156TP001

Facname: SWTP for river and spring water

Factype: Treatment\_plant Facactivitycode: A

Trtobjective: particulate removal Trtprocess: flocculation

Factypecode: TP

Pwsid: 090600156 Facid: 0600156TP001

Facname: SWTP for river and spring water
Factype: Treatment\_plant Facactivitycode: A

Trtobjective: particulate removal Trtprocess: sedimentation

Factypecode: TP

Pwsid: 090600156

Facname: SWTP for river and spring water

Factype: Treatment\_plant Facactivitycode: A

Trtobjective: particulate removal Trtprocess: filtration, rapid sand

Facid:

Factypecode: TP

Pwsid: 090600156 Facid: 0600156TP001
Facname: SWTP for river and spring water

Facname: SWTP for river and spring water
Factype: Treatment\_plant Facactivitycode: A

Trtobjective: disinfection Trtprocess: hypochlorination, post

Factypecode: TP

Pwsid: 090600156 Facid: 0600156TP002

Facname: Treatment Plant for Well#2 GW002
Factype: Treatment\_plant Facactivitycode: A

Trtobjective: disinfection Trtprocess: hypochlorination, post

Factypecode: TP

Pwsid: 090600156 Facid: 0600156TP005

Facname: Chlorination for GW002 Well#5

Factype: Treatment\_plant Facactivitycode: A
Trtobjective: disinfection Trtprocess: hypochlorination, post

Factypecode: TP

Pwsid: 090600156

Facname: Chlorination for GW003 (Well#9)

Factype: Treatment\_plant

Trtobjective: disinfection

Factypecode: TP

Pwsid: 090600156

Facname: Chlorination for Well#17 GW006

Treatment\_plant Factype:

Trtobjective: disinfection

Factypecode: ΤP

PWS ID: 090600156

POST OFFICE BOX 589 Address:

**PORTERVILLE** City:

93258 Zip:

Source code: Surface water

PWS ID: 090600156

TULE RIVER RESERVATION PWS name:

PWS city: **PORTERVILLE** 

PWS zip: 93257

PWS type code: С Contact: Neil Peyron

Porterville Contact address:

Contact state:

Contact telephone: Not Reported

County: **TULARE** 

Treatment Objective: DISINFECTION

Population: 825

090600156 PWS ID:

Date system activated: 8105 Retail population: 00000475

System address: Not Reported **PORTERVILLE** 

System city: System zip: Not Reported

County FIPS: Not Reported

County FIPS: 109

Population served: 501 - 1,000 Persons

Latitude: 360355

Violation id: 060015603100512001

State: 09 Contamination code: 1005 Violation code: 03

Rule code: 332

Violation measur: Not Reported Not Reported State mcl: Cmp edt: 12/31/2001

060015603100512002

Violation id: State: 09

Contamination code: 1005 Violation code: 03 Violation name:

Rule code: 332 Violation measur: Not Reported

0600156TP009 Facid:

Facactivitycode:

Trtprocess: hypochlorination, post

Facid: 0600156TP017

Facactivitycode:

Trtprocess: hypochlorination, post

PWS name: TULE RIVER RESERVATION

Care of: Not Reported

State:

TULE RIVER RESERVATION Owner:

Population: 825

PWS type: Mailing PWS address: Not Reported

PWS state: CA

PWS name: Tule River Reservation Main

Retail population served: 800

P.O. Box 589 Contact address:

Contact city: CA

Contact zip: 5597814271

Source: Surface water

HYPOCHLORINATION, POST Process:

Activity status: Active

Date system deactivated: Not Reported

System name: MS. LAURA MANUAL, CHAIRPERSON

System address: P.O. BOX 589

System state: CA

SACRAMENTO IHS City served:

> SACRAMENTO IHS City served:

Treatment: Not Reported

Longitude: 1190056

R Orig code: Violation Year: 2001 Contamination Name: Arsenic

> Monitoring, Regular Violation name:

Rule name: Arsenic Unit of measure: Not Reported 01/01/2001 Cmp bdt:

R Orig code: Violation Year: 2002 Contamination Name: Arsenic

Monitoring, Regular

Rule name: Arsenic Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2002

 Cmp edt:
 12/31/2002

Violation id: 060015603100542013 Orig code: R

State: 09 Violation Year: 2013
Contamination code: 1005 Contamination Name: Arsenic
Violation code: 03 Violation name: Monitoring, Regular

Rule code:332Rule name:ArsenicViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2013

 Violation id:
 060015603101012001
 Orig code:
 R

 State:
 09
 Violation Vear:
 2001

06/30/2013

Cmp edt:

Cmp edt:

State:09Violation Year:2001Contamination code:1010Contamination Name:BariumViolation code:03Violation name:Monitor

Violation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOCViolation measur:Not ReportedUnit of measure:Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2001

 Cmp edt:
 12/31/2001

 Violation id:
 060015603101012002
 Orig code:
 R

 State:
 09
 Violation Year:
 2002

State: 09 Violation Year: 2002

Contamination code: 1010 Contamination Name: Barium

Violation code: 03 Violation name: Monitorir

 Violation code:
 03
 Violation name:
 Monitoring, Regular

 Rule code:
 333
 Rule name:
 Other IOC

 Violation measure:
 Not Reported
 Unit of measure:
 Not Reported

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2002Cmp edt:12/31/2002

 Violation id:
 060015603101512001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 1015 Contamination Name: Cadmium
Violation code: 03 Violation name: Monitoring, Regular

Rule code:333Rule name:Other IOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603101512002
 Orig code:
 R

 State:
 09
 Violation Year:
 2002

State:09Violation Year:2002Contamination code:1015Contamination Name:CadmiumViolation code:03Violation name:Monitoring, Regular

Rule code: 333 Rule name: Other IOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2002

Violation id: 060015603102012001 Orig code: R

12/31/2002

State: 09 Violation Year: 2001
Contamination code: 1020 Contamination Name: Chromium

Violation code: 03 Violation name: Monitoring, Regular Rule code: 333 Rule name: Other IOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

01/01/2001

Cmp edt:

Unit of measure:

Not Reported

01/01/2001

 Violation id:
 060015603102012002
 Orig code:
 R

 State:
 09
 Violation Year:
 2002

Contamination code: 1020 Contamination Name: Chromium Violation code: 03 Violation name: Monitoring, Regular

Rule code: 333 Rule name: Other IOC

Violation measur: Not Reported Not Reported Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2002 Cmp edt: 12/31/2002

060015603102412001 Violation id: Orig code: R Violation Year: 2001 State:

Contamination code: 1024 Contamination Name: **CYANIDE** Violation code: 03 Violation name: Monitoring, Regular

333 Other IOC Rule code: Rule name: Not Reported Violation measur: Not Reported Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

Violation id: 060015603102512001 Orig code: R Violation Year: 2001 State: 09

Contamination code: 1025 Contamination Name: Fluoride Monitoring, Regular Violation code: 03 Violation name:

333 Other IOC Rule code: Rule name: Not Reported Not Reported Violation measur: Unit of measure:

01/01/2001 State mcl: Not Reported Cmp bdt: Cmp edt: 12/31/2001

060015603103512001 Violation id: Orig code: R Violation Year: 2001 State: nα

Contamination code: 1035 Contamination Name: Mercury Violation code: 03 Violation name: Monitoring, Regular

Other IOC Rule code: 333 Rule name: Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2001

12/31/2001 Cmp edt:

Violation id: 060015603104012000 Orig code: R Violation Year: 2000 09 State: 1040 Contamination Name: Nitrate Contamination code:

Violation code: 03 Violation name: Monitoring, Regular Rule code: 331 Rule name: **Nitrates** 

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2000 State mcl: Cmp bdt: Cmp edt: 03/31/2000

Violation id: 060015603104012002 Orig code: R Violation Year: 09 2002 State: 1040 Contamination Name: Nitrate Contamination code:

Violation code: 03 Violation name: Monitoring, Regular

Rule name: **Nitrates** Rule code: Violation measur: Not Reported Unit of measure: Not Reported

Not Reported State mcl: Cmp bdt: 01/01/2002 12/31/2002 Cmp edt:

060015603104012011 Violation id: Orig code: R Violation Year: 2011 State: 09

Contamination code: 1040 Contamination Name: Nitrate Violation code: 03 Violation name: Monitoring, Regular

Rule code: 331 Rule name: **Nitrates** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2011 12/31/2011

Violation id: 060015603104012013 Orig code: State: 09 Violation Year: 2013

Cmp edt:

1040 Contamination Name: Nitrate Contamination code: Violation code: 03 Violation name: Monitoring, Regular

Rule code:331Rule name:NitratesViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2013

Cmp edt: 12/31/2013

Cmp edt:

Violation id:060015603104512001Orig code:RState:09Violation Year:2001Contamination code:1045Contamination Name:Selenium

Contamination code:1045Contamination Name:SeleniumViolation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOC

Violation measur:

Not Reported

State mcl:

Not Reported

Unit of measure:

Not Reported

Cmp bdt:

01/01/2001

Cmp edt:

 Violation id:
 060015603105212011
 Orig code:
 R

 State:
 09
 Violation Year:
 2011

State:09Violation Year:2011Contamination code:1052Contamination Name:SodiumViolation code:03Violation name:Monitoring, Regular

Rule code: 500 Rule name: Not Regulated
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2011

 Violation id:
 060015603107412001
 Orig code:
 R

12/31/2013

State:09Violation Year:2001Contamination code:1074Contamination Name:Antimony, TotalViolation code:03Violation name:Monitoring, Regular

Rule code:333Rule name:Other IOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603107512001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

State: 09 Violation Year: 2001
Contamination code: 1075 Contamination Name: Beryllium, Total

Violation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOCViolation measur:Not ReportedUnit of measure:Not Reported

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603108512001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 1085 Contamination Name: Thallium, Total
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 333 Rule name: Other IOC

Violation measur:

Not Reported

Unit of measure:

Not Reported

State mcl:

Not Reported

Cmp bdt:

01/01/2001

Cmp edt:

 Violation id:
 060015603109412001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code:1094Contamination Name:AsbestosViolation code:03Violation name:Monitoring, RegularRule code:333Rule name:Other IOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

Other IOC

Not Reported

O1/01/2001

Cmp edt:

Other IOC

Not Reported

O1/01/2001

 Violation id:
 060015603200512001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2005 Contamination Name: Endrin

Violation code: 03 Violation name: Monitoring, Regular Rule code: 320 Rule name: SOC Not Reported Violation measur: Not Reported Unit of measure:

Not Reported State mcl: Cmp bdt: 12/31/2001 Cmp edt:

Violation id: 060015603201012001 Orig code: R State: Violation Year: 2001

2010 **BHC-GAMMA** Contamination code: Contamination Name: Violation code: 03 Violation name: Monitoring, Regular Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

060015603201512001 Violation id: Orig code: R State: 09 Violation Year: 2001

Contamination code: 2015 Contamination Name: Methoxychlor Monitoring, Regular Violation code: 03 Violation name: Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl:

Not Reported Cmp bdt: 01/01/2001 12/31/2001 Cmp edt:

060015603202012001 Violation id: Orig code: R State: Violation Year: 2001

2020 Toxaphene Contamination code: Contamination Name: 03 Violation name: Monitoring, Regular Violation code: Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt: 12/31/2001

060015603203112001 Violation id: Orig code: R State: Violation Year: 2001

Cmp edt:

Cmp edt:

2031 Contamination code: Contamination Name: Dalapon Monitoring, Regular Violation code: 03 Violation name:

320 SOC Rule code: Rule name:

Not Reported Violation measur: Not Reported Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

060015603203212001 Violation id: Orig code: R Violation Year: 2001 State:

Contamination code: 2032 Contamination Name: Diquat Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported 01/01/2001 State mcl: Not Reported Cmp bdt:

060015603203312001 R Violation id: Orig code: Violation Year: State: 09 2001

12/31/2001

Contamination code: 2033 Contamination Name: Endothall Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Unit of measure: Not Reported Violation measur:

01/01/2001 State mcl: Not Reported Cmp bdt: Cmp edt: 12/31/2001

060015603203412001 Violation id: Orig code: R State: 09 Violation Year: 2001

01/01/2001

Contamination code: 2034 Contamination Name: Glyphosate Violation code: 03 Violation name: Monitoring, Regular

SOC Rule code: 320 Rule name: Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

Violation id: 060015603203512001 Orig code: R 09 Violation Year: 2001 State:

2035 Contamination code: Contamination Name: Di(2-ethylhexyl) adipate Monitoring, Regular Violation code: 03 Violation name: 320 SOC Rule code: Rule name:

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

060015603203612001 Violation id: Orig code: Violation Year: 2001 State: 09

Contamination code: 2036 Contamination Name: **OXAMYL** 

Monitoring, Regular Violation code: 03 Violation name: 320 SOC Rule code: Rule name:

Violation measur: Not Reported Unit of measure: Not Reported

01/01/2001 State mcl: Not Reported Cmp bdt: 12/31/2001 Cmp edt:

Violation id: 060015603203712001 Orig code: 2001 State: Violation Year: Contamination code: 2037 Contamination Name: Simazine

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/2001 12/31/2001 Cmp edt:

Violation id: 060015603203912001 Orig code: R State: 09 Violation Year: 2001

Contamination code: 2039 Contamination Name: Di(2-ethylhexyl) phthalate Monitoring, Regular Violation code: 03 Violation name: SOC Rule code: 320 Rule name:

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2001 12/31/2001 Cmp edt:

060015603204012001 Violation id: Orig code: R 09 Violation Year: 2001

Contamination code: 2040 Contamination Name: Picloram

Monitoring, Regular 03 Violation name: Violation code: 320 SOC Rule code: Rule name:

Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/2001 12/31/2001 Cmp edt:

060015603204112001 Violation id: Orig code: R Violation Year: 2001 State: Contamination code: 2041 Contamination Name: Dinoseb

Monitoring, Regular Violation code: 03 Violation name:

SOC Rule code: 320 Rule name:

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2001

Cmp edt: 12/31/2001

Violation id: 060015603204212001 Orig code: R

09 Violation Year: 2001 State:

Contamination code: 2042 Contamination Name: Hexachlorocyclopentadiene Violation code: 03 Violation name: Monitoring, Regular

SOC Rule code: 320 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt:

Cmp edt: 12/31/2001

R 060015603204612001 Violation id: Orig code:

State: Violation Year: 2001 2046 Contamination code: Contamination Name: Carbofuran

Violation code: 03 Violation name: Monitoring, Regular Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported Not Reported Cmp bdt: 01/01/2001 State mcl: 12/31/2001 Cmp edt:

Violation id: 060015603205012001 Orig code: R Violation Year: 2001 State: 09

2050 Contamination code: Contamination Name: Atrazine

03 Violation name: Monitoring, Regular Violation code:

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

R 060015603205112001 Violation id: Orig code: 2001 09 Violation Year: State:

Contamination code: 2051 Contamination Name: LASSO

Monitoring, Regular Violation code: 03 Violation name: 320 Rule code: Rule name:

Violation measur: Not Reported Unit of measure: Not Reported 01/01/2001 Not Reported State mcl: Cmp bdt: 12/31/2001 Cmp edt:

060015603206312000 Violation id: Orig code: R Violation Year: 2000 State: 09

Contamination code: 2063 Contamination Name: 2,3,7,8-TCDD Monitoring, Regular Violation code: 03 Violation name: Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported 01/01/2000 State mcl: Not Reported Cmp bdt: 12/31/2000 Cmp edt:

Violation id: 060015603206312001 Orig code: R State: Violation Year: 2001

2,3,7,8-TCDD Contamination code: 2063 Contamination Name: Violation code: 03 Violation name: Monitoring, Regular Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported Not Reported 01/01/2001 State mcl: Cmp bdt:

12/31/2001 Cmp edt:

Violation id: 060015603206512001 Orig code: R State: 09 Violation Year: 2001 2065 Heptachlor Contamination code: Contamination Name:

Monitoring, Regular Violation code: 03 Violation name:

Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported Not Reported 01/01/2001 State mcl: Cmp bdt: 12/31/2001 Cmp edt:

Violation id: 060015603206712001 Orig code: R State: Violation Year: 2001

Contamination code: 2067 Contamination Name: Heptachlor epoxide Monitoring, Regular Violation code: 03 Violation name:

Rule code: 320 Rule name: SOC Not Reported Violation measur: Not Reported Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

060015603210512001 R Violation id: Orig code: Violation Year: 2001 State: Contamination code: 2105 Contamination Name: 2,4-D

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Violation measur: Not Reported Not Reported Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt: 12/31/2001 Cmp edt:

060015603211012001 R Violation id: Orig code: State: 09 Violation Year: 2001

Contamination code: 2110 Contamination Name: 2,4,5-TP Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: 01/01/2001 State mcl: Not Reported Cmp bdt:

060015603227412001 R Violation id: Orig code:

12/31/2001

12/31/2001

Cmp edt:

Cmp edt:

State: 09 Violation Year: 2001

2274 **HEXACHLOROBENZENE** Contamination code: Contamination Name: 03 Violation name: Monitoring, Regular Violation code: Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

060015603230612001 Orig code: R Violation id: Violation Year: 2001 State: 09

2306 Contamination code: Contamination Name: Benzo(a)pyrene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt:

Violation id: 060015603232612001 Orig code: R State: 09 Violation Year: 2001

Contamination code: 2326 Contamination Name: Pentachlorophenol Monitoring, Regular Violation code: 03 Violation name:

Rule code: 320 Rule name: SOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

060015603237812000 Violation id: Orig code: State: 09 Violation Year: 2000

Contamination code: 2378 Contamination Name: 1,2,4-Trichlorobenzene Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: 01/01/2000 State mcl: Not Reported Cmp bdt: 12/31/2000 Cmp edt:

Violation id: 060015603237812001 Orig code: R State: Violation Year: 2001

Contamination code: 2378 Contamination Name: 1,2,4-Trichlorobenzene Monitoring, Regular Violation code: 03 Violation name:

310 Rule code: Rule name: VOC Not Reported Violation measur: Not Reported Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

Violation id: 060015603238012000 R Orig code: State: Violation Year: 2000

Contamination code: 2380 Contamination Name: cis-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 VOC Rule name: Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2000 State mcl: Cmp bdt: 12/31/2000 Cmp edt:

060015603238012001 R Violation id: Orig code: State: 09 Violation Year: 2001

Contamination code: 2380 Contamination Name: cis-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

State mcl: Not Reported 01/01/2001 Cmp bdt: Cmp edt: 12/31/2001

060015603238312001 R Violation id: Orig code: State: Violation Year: 2001

2383 Total Polychlorinated Biphenyls (PCB) Contamination code: Contamination Name: 03 Monitoring, Regular Violation code: Violation name:

SOC

Rule code: 320 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

0600156032456102008 R Violation id: Orig code:

Violation Year: 2008 State: 09 Total Haloacetic Acids (HAA5) Contamination code: 2456 Contamination Name:

Violation code: 27 Violation name: Monitoring and Reporting (DBP) St1 DBP Rule code: 210 Rule name:

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 10/01/2008 State mcl: Cmp bdt: Cmp edt: 12/31/2008

Violation id: 060015603245612013 Orig code: R State: 09 Violation Year: 2013

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5) Violation code: 27 Violation name: Monitoring and Reporting (DBP)

St1 DBP Rule code: 210 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2013 State mcl: Cmp bdt: Cmp edt: 03/31/2013

Violation id: 060015603293112001 Orig code: State: 09 Violation Year: 2001

Contamination code: 2931 1,2-DIBROMO-3-CHLOROPROPANE Contamination Name:

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 320 Rule name:

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt:

Cmp edt: 12/31/2001

Violation id: 060015603294612001 Orig code: R State: Violation Year: 2001

ETHYLENE DIBROMIDE Contamination code: 2946 Contamination Name: Monitoring, Regular Violation code: 03 Violation name: Rule code: 320 Rule name: SOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

0600156032950102008 Violation id: R Orig code: 2008 State: Violation Year:

Contamination code: 2950 Contamination Name: TTHM Violation code: 27 Violation name:

Monitoring and Reporting (DBP) Rule code: 210 Rule name: St1 DBP

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 10/01/2008 State mcl: Cmp bdt: Cmp edt: 12/31/2008

060015603295012013 Violation id: Orig code: R

State: 09 Violation Year: 2013 Contamination code: 2950 Contamination Name: TTHM

Violation code: 27 Violation name: Monitoring and Reporting (DBP) St1 DBP Rule code: 210 Rule name:

Not Reported Violation measur: Unit of measure: Not Reported State mcl: Not Reported 01/01/2013 Cmp bdt:

060015603295512000 R Violation id: Orig code: State: 09 Violation Year: 2000

03/31/2013

Cmp edt:

2955 Xvlenes, Total Contamination code: Contamination Name: 03 Monitoring, Regular Violation code: Violation name:

Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2000 State mcl: Cmp bdt: Cmp edt: 12/31/2000

060015603295512001 R Violation id: Orig code: Violation Year: 2001 State: 09

Contamination code: 2955 Contamination Name: Xylenes, Total

Monitoring, Regular Violation code: 03 Violation name: Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

Violation id: 060015603295912001 Orig code: R

09 Violation Year: 2001 State: Contamination code: 2959 Contamination Name: Chlordane

Violation code: 03 Violation name: Monitoring, Regular Rule code: 320 Rule name: SOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

Violation id: 060015603296412000 Orig code: State: 09 Violation Year: 2000

Contamination code: 2964 **DICHLOROMETHANE** Contamination Name: Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2000 State mcl: Cmp bdt: Cmp edt: 12/31/2000

 Violation id:
 060015603296412001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2964 Contamination Name: DICHLOROMETHANE Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

12/31/2001

Voc

Cmp bdt:

Voc

Voc

Cmp bdt:

01/01/2001

 Violation id:
 060015603296812000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2968 Contamination Name: o-Dichlorobenzene Violation code: 03 Violation name: Monitoring, Regular 310 Rule name: VOC Rule code: Not Reported Not Reported Violation measur: Unit of measure:

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:12/31/2000

 Violation id:
 060015603296812001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2968 Contamination Name: o-Dichlorobenzene Violation code: Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603296912000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2969 Contamination Name: p-Dichlorobenzene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2000
Cmp edt: 12/31/2000

 Violation id:
 060015603296912001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2969 Contamination Name: p-Dichlorobenzene
Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

Violation id: 060015603297612000 Orig code: R

09 Violation Year: 2000 State: Contamination code: 2976 Vinyl chloride Contamination Name: Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:12/31/2000

 Violation id:
 060015603297612001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2976 Contamination Name: Vinyl chloride
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 310 Rule name: VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603297712000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2977 Contamination Name: 1,1-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

12/31/2000

Not Reported

Cmp bdt:

01/01/2000

 Violation id:
 060015603297712001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2977 Contamination Name: 1,1-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 VOC Rule name: Not Reported Not Reported Violation measur: Unit of measure:

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603297912000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2979 Contamination Name: trans-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2000
Cmp edt: 12/31/2000

 Violation id:
 060015603297912001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2979 Contamination Name: trans-1,2-Dichloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not Reported

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

 Violation id:
 060015603298012000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2980 Contamination Name: 1,2-Dichloroethane
Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:12/31/2000

 Violation id:
 060015603298012001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2980 Contamination Name: 1,2-Dichloroethane Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2001

 Cmp edt:
 12/31/2001

 Violation id:
 060015603298112000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2981 Contamination Name: 1,1,1-Trichloroethane Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Cmp hdt: 01/01/2000

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2000

 Cmp edt:
 12/31/2000

 Violation id:
 060015603298112001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2981 Contamination Name: 1,1,1-Trichloroethane
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 310 Rule name: VOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2001
Cmp edt: 12/31/2001

 Violation id:
 060015603298212000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2982 Contamination Name: Carbon tetrachloride Violation code: 03 Violation name: Monitoring, Regular 310 Rule name: VOC Rule code: Not Reported Not Reported Violation measur: Unit of measure:

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:12/31/2000

 Violation id:
 060015603298212001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2982 Contamination Name: Carbon tetrachloride Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 01/01/2001

 Cmp edt:
 12/31/2001

 Violation id:
 060015603298312000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2983 Contamination Name: 1,2-Dichloropropane Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000

Violation id: 060015603298312001 Orig code: R

12/31/2000

12/31/2000

Cmp edt:

Cmp edt:

State: 09 Violation Year: 2001
Contamination code: 2983 Contamination Name: 1,2-Dichloropropane

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

12/31/2001

Not Reported

Cmp bdt:

VOC

Not Reported

O1/01/2001

 Violation id:
 060015603298412000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2984 Contamination Name: Trichloroethylene
Violation code: Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000

Violation id: 060015603298412001 Orig code: R

State: 09 Violation Year: 2001
Contamination code: 2984 Contamination Name: Trichloroethylene

 Violation code:
 03
 Violation name:
 Monitoring, Regular

 Rule code:
 310
 Rule name:
 VOC

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603298512000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2985 Contamination Name: 1,1,2-Trichloroethane
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 310 Rule name: VOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2000 Cmp edt: 12/31/2000

 Violation id:
 060015603298512001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2985 Contamination Name: 1,1,2-Trichloroethane
Violation code: 03 Violation name: Monitoring, Regular
Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001Cmp edt:12/31/2001

 Violation id:
 060015603298712000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 2987 Contamination Name: Tetrachloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000

 Violation id:
 060015603298712001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

12/31/2000

12/31/2001

12/31/2001

Cmp edt:

Cmp edt:

Cmp edt:

Contamination code: 2987 Contamination Name: Tetrachloroethylene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2001

Violation id: 060015603298912000 Orig code: R

State: 09 Violation Year: 2000
Contamination code: 2989 Contamination Name: CHLOROBENZENE

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2000 Cmp edt: 12/31/2000

 Violation id:
 060015603298912001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 2989 Contamination Name: CHLOROBENZENE
Violation code: 03 Violation name: Monitoring, Regular

Rule code:310Rule name:VOCViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001

Violation id:060015603299012000Orig code:RState:09Violation Year:2000Contamination code:2990Contamination Name:Benzene

Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC
Violation measure: Not Reported Unit of measure: Not Re-

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2000Cmp edt:12/31/2000

Violation id: 060015603299012001 Orig code: R State: Violation Year: 2001

Contamination code: 2990 Contamination Name: Benzene Monitoring, Regular Violation code: 03 Violation name:

Rule code: 310 Rule name: VOC Not Reported Violation measur: Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 01/01/2001 Cmp edt: 12/31/2001

060015603299112000 R Violation id: Orig code: 2000 State: Violation Year:

Contamination code: 2991 Contamination Name: Toluene Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 VOC

Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 01/01/2000 Cmp edt: 12/31/2000

060015603299112001 R Violation id: Orig code:

State: 09 Violation Year: 2001 Contamination code: 2991 Contamination Name: Toluene

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Cmp bdt: State mcl: Not Reported 01/01/2001 Cmp edt: 12/31/2001

060015603299212000 R Violation id: Orig code: State: Violation Year: 2000

2992 Contamination code: Contamination Name: Ethylbenzene 03 Monitoring, Regular Violation code: Violation name: Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2000 State mcl: Cmp bdt: Cmp edt: 12/31/2000

060015603299212001 R Violation id: Orig code:

Violation Year: 2001 State: 09 Contamination code: 2992 Contamination Name: Ethylbenzene

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

Violation id: 060015603299612000 Orig code: R 09 Violation Year: 2000 State:

Contamination code: 2996 Contamination Name: Styrene Violation code: 03 Violation name: Monitoring, Regular

Rule code: 310 Rule name: VOC Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 01/01/2000 State mcl: Cmp bdt: Cmp edt: 12/31/2000

Violation id: 060015603299612001 Orig code: 2001 State: 09 Violation Year:

Contamination code: 2996 Contamination Name: Styrene

Violation code: 03 Violation name: Monitoring, Regular Rule code: 310 Rule name: VOC

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 Cmp bdt:

State mcl: Cmp edt: 12/31/2001

Violation id: 060015603410912000 Orig code: R State: Violation Year: 2000

Contamination code: 4109 Contamination Name: Gross Alpha Particle Activity Monitoring, Regular Violation code: 03 Violation name:

Not Regulated Rule code: 500 Rule name: Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported Cmp bdt: 01/01/2000 Cmp edt: 12/31/2000

060015603410912001 R Violation id: Orig code:

State: Violation Year: 2001 Contamination code: 4109 Contamination Name: Gross Alpha Particle Activity

Violation code: 03 Violation name: Monitoring, Regular Not Regulated Rule code: 500 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported 01/01/2001 State mcl: Cmp bdt: Cmp edt: 12/31/2001

060015603410912002 Violation id: Orig code: R

State: 09 Violation Year: 2002 Contamination code: 4109 Contamination Name:

Gross Alpha Particle Activity Violation code: 03 Violation name: Monitoring, Regular Not Regulated Rule code: 500 Rule name:

Not Reported Not Reported Violation measur: Unit of measure: State mcl: Not Reported 01/01/2002 Cmp bdt: Cmp edt: 12/31/2002

060015606301392003 R Violation id: Orig code: State: Violation Year: 2003 7500 Contamination code: Contamination Name: Public Notice

PN Violation for NPDWR Violation Violation code: 75 Violation name:

Rule code: 410 Rule name: PN rule Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 09/01/2003 State mcl: Cmp bdt: Cmp edt: Not Reported

060015621310092003 R Violation id: Orig code: Violation Year: 2003 State: 09

Coliform (TCR) Contamination code: 3100 Contamination Name: Violation code: 21 Violation name: MCL, Acute (TCR)

Rule code: 110 Rule name: **TCR** Not Reported Not Reported Violation measur: Unit of measure: Not Reported 09/01/2003 State mcl: Cmp bdt: 09/30/2003 Cmp edt:

Violation id: 060015622310032006 Orig code: R 09 Violation Year: 2006 State:

Contamination code: 3100 Coliform (TCR) Contamination Name:

MCL, Monthly (TCR) Violation code: 22 Violation name: Rule name: Rule code: 110 **TCR** 

Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 03/01/2006 Cmp edt: 03/31/2006

Violation id: 060015622310042004 Orig code: 2004 State: 09 Violation Year:

3100 Coliform (TCR) Contamination code: Contamination Name: Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code: 110 Rule name: TCR Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 04/01/2004 State mcl: Cmp bdt: Cmp edt: 04/30/2004

 Violation id:
 060015622310062000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 22 Violation name: MCL, Monthly (TCR)

Rule code:110Rule name:TCRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:06/01/2000Cmp edt:06/30/2000

State: 09 Violation Year: 2012
Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code: 110 Rule name: TCR

Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Cmp bdt: 12/01/2012

State mcl: Not Reported Cmp bdt: 12/01/2012
Cmp edt: 12/31/2012

 Violation id:
 0600156233100122013
 Orig code:
 R

 State:
 09
 Violation Year:
 2013

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code: 110 Rule name: TCR

Violation measur: Not Reported Unit of measure: Not Reported

 State mcl:
 Not Reported
 Cmp bdt:
 12/01/2013

 Cmp edt:
 12/31/2013

 Violation id:
 060015623310032001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:03/01/2001Cmp edt:03/31/2001

Violation id: 060015623310052004 Orig code: R

State: 09 Violation Year: 2004

Contamination code: 3100 Contamination Name: Coliform (TCR)
Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code: 110 Rule name: TCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:05/01/2004Cmp edt:05/31/2004

 Violation id:
 060015623310072005
 Orig code:
 R

 State:
 09
 Violation Year:
 2005

Contamination code: 3100 Violation Year: 2005

Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code: 110 Rule name: TCR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: O7/01/2005

 State mcl:
 Not Reported
 Cmp bdt:
 07/01/2005

 Cmp edt:
 07/31/2005

 Violation id:
 060015623310072012
 Orig code:
 R

 State:
 09
 Violation Year:
 2012

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code: 110 Rule name: TCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2012Cmp edt:07/31/2012

060015624310012005 Violation id: Orig code: R State: Violation Year: 2005

Contamination code: 3100 Contamination Name: Coliform (TCR)

Monitoring, Routine Minor (TCR) Violation code: 24 Violation name:

Rule code: 110 Rule name: **TCR** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2005

060015624310032002 R Violation id: Orig code:

01/31/2005

Cmp edt:

Cmp edt:

State: Violation Year: 2002

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24 Violation name: Monitoring, Routine Minor (TCR) 110 Rule name: **TCR** Rule code:

Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 03/01/2002 Cmp edt: 03/31/2002

060015624310062000 Violation id: Orig code: R State: 09 Violation Year: 2000

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 24 Violation name: Monitoring, Routine Minor (TCR)

Rule code: 110 Rule name: **TCR** 

Violation measur: Not Reported Not Reported Unit of measure: Not Reported 06/01/2000 State mcl: Cmp bdt: Cmp edt: 06/30/2000

060015625310062000 R Violation id: Orig code:

State: Violation Year: 2000 Coliform (TCR) Contamination code: 3100 Contamination Name:

Monitoring, Repeat Major (TCR) Violation code: 25 Violation name:

Rule code: 110 Rule name: **TCR** 

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 06/01/2000 State mcl: Cmp bdt: 06/30/2000

0600156302456102013 R Violation id: Orig code:

Violation Year: 09 State: 2013 Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)

Violation code: 30 Violation name: Monitoring, Routine (IDSE) St2 DBP Rule code: 220 Rule name:

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 10/01/2013 State mcl: Cmp bdt: Cmp edt: 12/31/2013

Violation id: 060015630245642013 Orig code: R 09 Violation Year: 2013 State:

Contamination code: 2456 Total Haloacetic Acids (HAA5) Contamination Name: Violation code: 27 Violation name: Monitoring and Reporting (DBP)

Rule name: St1 DBP Rule code: 210 Not Reported Not Reported Violation measur: Unit of measure: Not Reported 04/01/2013 State mcl:

Cmp bdt: Cmp edt: 06/30/2013

Violation id: 060015630245672013 Orig code: State: 09 Violation Year: 2013

2456 Contamination code: Contamination Name: Total Haloacetic Acids (HAA5) Violation code: 30 Violation name: Monitoring, Routine (IDSE)

Rule code: 220 Rule name: St2 DBP Not Reported Violation measur: Unit of measure: Not Reported Not Reported 07/01/2013 State mcl: Cmp bdt:

Cmp edt: 09/30/2013

0600156302950102013 Violation id: Orig code: R State: Violation Year: 2013 2950 TTHM

Contamination code: Contamination Name: Monitoring, Routine (IDSE) Violation code: 30 Violation name:

St2 DBP Rule code: 220 Rule name: Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 10/01/2013

Cmp edt: 12/31/2013

060015630295042013 R Violation id: Orig code: 2013 State: Violation Year:

Contamination code: 2950 Contamination Name: TTHM Violation code: 27 Violation name: Monitoring and Reporting (DBP)

Rule code: 210 St1 DBP Rule name: Not Reported Not Reported Violation measur: Unit of measure: 04/01/2013 Cmp bdt:

Not Reported State mcl: Cmp edt: 06/30/2013

060015630295072013 Violation id: Orig code: R State:

09 Violation Year: 2013 Contamination code: 2950 Contamination Name: TTHM Violation code: 30 Violation name:

Monitoring, Routine (IDSE) St2 DBP Rule code: 220 Rule name: Violation measur: Not Reported Unit of measure: Not Reported

Not Reported State mcl: Cmp edt: 09/30/2013

0600156360200102000 R Violation id: Orig code: State: Violation Year: 2000

0200 Contamination code: Contamination Name: **SWTR** 

36 Monitoring of Treatment (SWTR-Filter) Violation code: Violation name:

Cmp bdt:

Rule code: 121 Rule name: SWTR Not Reported Not Reported Violation measur: Unit of measure: 10/01/2000 Cmp bdt:

Not Reported State mcl: Cmp edt: 10/31/2000

0600156360200102001 R Violation id: Orig code:

Violation Year: 2001 State: 09 Contamination code: 0200 Contamination Name: **SWTR** Violation code: 36 Violation name:

Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: **SWTR** Not Reported Not Reported Violation measur: Unit of measure: Not Reported 10/01/2001 Cmp bdt:

State mcl: Cmp edt: 10/31/2001

Violation id: 0600156360200102002 Orig code: R

09 Violation Year: 2002 State: Contamination code: 0200 Contamination Name: **SWTR** 

Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 10/01/2002

Cmp edt: 10/31/2002

Violation id: 0600156360200102005 Orig code: 2005 State: 09 Violation Year: 0200 **SWTR** Contamination code: Contamination Name:

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR Not Reported Not Reported Violation measur: Unit of measure: Not Reported 10/01/2005 State mcl: Cmp bdt:

Cmp edt: 10/31/2005 07/01/2013

 Violation id:
 0600156360200112000
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

 Contamination and as a contamination and a contamination an

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 11/01/2000

Cmp edt: 11/30/2000

 Violation id:
 0600156360200112001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 11/01/2001
Cmp edt: 11/30/2001

Violation id: 0600156360200112002 Orig code: R
State: 09 Violation Year: 2002

State: 09 Violation Year: 2002 Contamination code: 0200 Contamination Name: SWTR

Violation code:36Violation name:Monitoring of Treatment (SWTR-Filter)Rule code:121Rule name:SWTR

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 11/01/2002

Cmp edt: 11/30/2002

Violation id:0600156360200112005Orig code:RState:09Violation Year:2005Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:11/01/2005

State mcl: Not Reported Cmp edt: 11/30/2005

Violation id: 060015636020012000 Orig code:

State:09Violation Year:2000Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 01/01/2000

Cmp edt: 01/31/2000

Violation id: 060015636020012001 Orig code: R

State: 09 Violation Year: 2001 Contamination code: 0200 Contamination Name: SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2001

Cmp edt: 01/31/2001

Violation id: 060015636020012002 Orig code: R
State: 09 Violation Year: 2002

State: 09 Violation Year: 2002 Contamination code: 0200 Contamination Name: SWTR

Violation code:36Violation name:Monitoring of Treatment (SWTR-Filter)Rule code:121Rule name:SWTR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2002Cmp edt:01/31/2002

R

060015636020012004 Violation id: Orig code: R State: Violation Year: 2004

Contamination code: 0200 Contamination Name: **SWTR** Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 01/01/2004

Cmp edt: 01/31/2004

060015636020012005 R Violation id: Orig code: 2005 State: Violation Year:

Contamination code: 0200 Contamination Name: **SWTR** Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 **SWTR** Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 01/01/2005 Cmp edt: 01/31/2005

060015636020012006 Violation id: Orig code: R

State: 09 Violation Year: 2006 Contamination code: 0200 Contamination Name: **SWTR** 

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter) Rule code: 121 Rule name: **SWTR** 

Violation measur: Not Reported Unit of measure: Not Reported Not Reported 01/01/2006 State mcl: Cmp bdt:

Cmp edt: 01/31/2006

0600156360200122000 R Violation id: Orig code: State: 09 Violation Year: 2000 0200 Contamination code: Contamination Name: **SWTR** 

36 Monitoring of Treatment (SWTR-Filter) Violation code: Violation name:

Rule code: 121 Rule name: SWTR Not Reported Not Reported Violation measur: Unit of measure: 12/01/2000 Cmp bdt:

Not Reported State mcl: Cmp edt: 12/31/2000

0600156360200122001 R Violation id: Orig code: Violation Year: 2001 State: 09

Contamination code: 0200 Contamination Name: **SWTR** Violation code: 36 Violation name:

Monitoring of Treatment (SWTR-Filter) Rule code: 121 Rule name: **SWTR** 

Not Reported Violation measur: Unit of measure: Not Reported 12/01/2001 Not Reported State mcl: Cmp bdt: Cmp edt: 12/31/2001

Violation id: 0600156360200122002 Orig code: R

09 Violation Year: 2002 State: Contamination code: 0200 **SWTR** Contamination Name:

Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 12/01/2002

Cmp edt: 12/31/2002

Violation id: 0600156360200122005 Orig code: State: 09 Violation Year: 2005 0200 **SWTR** Contamination code: Contamination Name:

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR Not Reported Violation measur: Unit of measure: Not Reported Not Reported 12/01/2005 State mcl: Cmp bdt:

Cmp edt: 12/31/2005

060015636020022000 Violation id: Orig code: R State: Violation Year: 2000

Contamination code: 0200 Contamination Name: **SWTR** Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 02/01/2000

Cmp edt: 02/29/2000

060015636020022001 R Violation id: Orig code: 2001 State: Violation Year: **SWTR** 

Contamination code: 0200 Contamination Name: Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

121 **SWTR** Rule code: Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 02/01/2001 Cmp edt: 02/28/2001

060015636020022002 Violation id: Orig code: R

State: 09 Violation Year: 2002 Contamination code: 0200 Contamination Name: **SWTR** 

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported Not Reported 02/01/2002 State mcl: Cmp bdt:

Cmp edt: 02/28/2002

060015636020022004 R Violation id: Orig code: State: 09 Violation Year: 2004 0200 Contamination code: Contamination Name: **SWTR** 

36 Monitoring of Treatment (SWTR-Filter) Violation code: Violation name:

Rule code: 121 Rule name: SWTR Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 02/01/2004 State mcl: Cmp bdt: Cmp edt: 02/29/2004

060015636020022005 Violation id:

R Orig code: Violation Year: 2005 State: 09 Contamination code: 0200 Contamination Name: **SWTR** 

Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: **SWTR** Not Reported Violation measur: Unit of measure: Not Reported 02/01/2005

Not Reported State mcl: Cmp bdt: Cmp edt: 02/28/2005

Violation id: 060015636020022006 Orig code: R

09 Violation Year: 2006 State: Contamination code: 0200 **SWTR** Contamination Name:

Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 02/01/2006

Cmp edt: 02/28/2006

Violation id: 060015636020032000 Orig code:

State: 09 Violation Year: 2000 0200 **SWTR** Contamination code: Contamination Name:

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter) Rule code: 121 Rule name: SWTR

Violation measur: Not Reported Unit of measure: Not Reported Not Reported 03/01/2000 State mcl: Cmp bdt:

Cmp edt: 03/31/2000

060015636020032001 Violation id: Orig code: R State: Violation Year: 2001

Contamination code: 0200 Contamination Name: **SWTR** Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 03/01/2001

Cmp edt: 03/31/2001

060015636020032002 R Violation id: Orig code: 2002 State: Violation Year:

Contamination code: 0200 Contamination Name: **SWTR** Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

121 **SWTR** Rule code: Rule name: Not Reported Not Reported Violation measur: Unit of measure: Cmp bdt: 03/01/2002

Not Reported State mcl: Cmp edt: 03/31/2002

060015636020032004 Violation id: Orig code: R

State: 09 Violation Year: 2004 Contamination code: 0200 Contamination Name: **SWTR** 

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported Not Reported 03/01/2004 State mcl: Cmp bdt:

Cmp edt: 03/31/2004

060015636020032005 R Violation id: Orig code: State: 09 Violation Year: 2005 0200 Contamination code: Contamination Name: **SWTR** 

36 Monitoring of Treatment (SWTR-Filter) Violation code: Violation name:

Rule code: 121 Rule name: SWTR Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 03/01/2005 State mcl: Cmp bdt: Cmp edt: 03/31/2005

060015636020032006 R Violation id: Orig code:

Violation Year: 2006 State: 09 Contamination code: 0200 Contamination Name: **SWTR** 

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported 03/01/2006 Not Reported State mcl: Cmp bdt:

Cmp edt: 03/31/2006

Violation id: 060015636020042000 Orig code: R

09 Violation Year: 2000 State: Contamination code: 0200 **SWTR** Contamination Name:

Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 04/01/2000

Cmp edt: 04/30/2000

Violation id: 060015636020042001 Orig code:

State: 09 Violation Year: 2001 0200 **SWTR** Contamination code: Contamination Name:

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter) Rule name: SWTR

Rule code: 121 Not Reported Violation measur: Unit of measure: Not Reported Not Reported 04/01/2001 State mcl: Cmp bdt:

Cmp edt: 04/30/2001

 Violation id:
 060015636020042002
 Orig code:
 R

 State:
 09
 Violation Year:
 2002

 Contamination and as a state of the properties of the

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 04/01/2002

Cmp edt: 04/30/2002

Violation id:060015636020042004Orig code:RState:09Violation Year:2004

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2004

Violation id: 060015636020042005 Orig code: R
State: 09 Violation Year: 2005

State:09Violation Year:2005Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2005

Cmp edt: 04/30/2005

04/30/2004

Cmp edt:

 Violation id:
 060015636020042006
 Orig code:
 R

 State:
 09
 Violation Year:
 2006

 Outbook in the state of the st

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Onlt of measure: Not Reported State mcl: Cmp bdt: 04/01/2006 Cmp edt: 04/30/2006

Violation id: 060015636020052000 Orig code: R

State: 09 Violation Year: 2000 Contamination code: 0200 Contamination Name: SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 05/01/2000

 State mcl:
 Not Reported
 Cmp bdt:
 05

 Cmp edt:
 05/31/2000
 05/31/2000
 05/31/2000

 Violation id:
 060015636020052001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Containation code: 0200 Containation Name: SWTR

Violation code:36Violation name:Monitoring of Treatment (SWTR-Filter)Rule code:121Rule name:SWTR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:05/01/2001Cmp edt:05/31/2001

Violation id: 060015636020052002 Orig code:

State:09Violation Year:2002Contamination code:0200Contamination Name:SWTR

Violation code:36Violation name:Monitoring of Treatment (SWTR-Filter)Rule code:121Rule name:SWTR

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:05/01/2002

Cmp edt: 05/31/2002

060015636020052004 Violation id: Orig code: R State: Violation Year: 2004

Contamination code: 0200 Contamination Name: **SWTR** Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 05/01/2004

Cmp edt: 05/31/2004

060015636020052005 R Violation id: Orig code: 2005 State: Violation Year:

Contamination code: 0200 Contamination Name: **SWTR** Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

121 **SWTR** Rule code: Rule name: Not Reported Not Reported Violation measur: Unit of measure: Cmp bdt: 05/01/2005

Not Reported State mcl: Cmp edt: 05/31/2005

060015636020052006 Violation id: Orig code: R

State: 09 Violation Year: 2006 Contamination code: 0200 Contamination Name: **SWTR** 

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter) **SWTR** 

Rule code: 121 Rule name: Violation measur: Not Reported Unit of measure: Not Reported Not Reported 05/01/2006 State mcl: Cmp bdt:

Cmp edt: 05/31/2006

060015636020052008 R Violation id: Orig code: State: 09 Violation Year: 2008 0200 Contamination code: Contamination Name: **SWTR** 

36 Monitoring of Treatment (SWTR-Filter) Violation code: Violation name:

Rule code: 121 Rule name: SWTR Not Reported Not Reported Violation measur: Unit of measure: 05/01/2008 Cmp bdt:

Not Reported State mcl: Cmp edt: 05/31/2008

060015636020062000 R Violation id: Orig code:

Violation Year: 2000 State: 09 Contamination code: 0200 Contamination Name: **SWTR** Violation code: 36 Violation name:

Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: **SWTR** Not Reported Violation measur: Unit of measure: Not Reported Not Reported 06/01/2000 State mcl: Cmp bdt:

06/30/2000 Cmp edt:

Violation id: 060015636020062001 Orig code: R

09 Violation Year: 2001 State: Contamination code: 0200 **SWTR** Contamination Name:

Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: Not Reported Not Reported Violation measur: Unit of measure: Not Reported State mcl: Cmp bdt: 06/01/2001

Cmp edt: 06/30/2001

Violation id: 060015636020062002 Orig code: State:

09 Violation Year: 2002 0200 **SWTR** Contamination code: Contamination Name:

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR Not Reported Violation measur: Unit of measure: Not Reported Not Reported 06/01/2002 State mcl: Cmp bdt:

Cmp edt: 06/30/2002

Violation id:060015636020062004Orig code:RState:09Violation Year:2004

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 06/01/2004

Cmp edt: Not Reported 06/30/2004

Violation id:060015636020062005Orig code:RState:09Violation Year:2005Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 06/01/2005
Cmp edt: 06/30/2005

Violation id: 060015636020062006 Orig code: R

State: 09 Violation Year: 2006
Contamination code: 0200 Contamination Name: SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:06/01/2006

Cmp edt: 06/30/2006

Violation id:060015636020072000Orig code:RState:09Violation Year:2000Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported

Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 07/01/2000 Cmp edt: 07/31/2000

Violation id: 060015636020072001 Orig code: R

State:09Violation Year:2001Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR

Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 07/01/2001

 State mcl:
 Not Reported
 Cmp bdt:
 07

 Cmp edt:
 07/31/2001
 07

 Violation id:
 060015636020072002
 Orig code:
 R

 State:
 09
 Violation Year:
 2002

State:09Violation Year:2002Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2002

Cmp edt: 07/31/2002

Violation id:060015636020072005Orig code:RState:09Violation Year:2005Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: OT/01/2005

 State mcl:
 Not Reported
 Cmp bdt:
 07/01/2005

 Cmp edt:
 07/31/2005

Violation id:060015636020082000Orig code:RState:09Violation Year:2000Contamination code:0200Contamination Name:SWTR

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 08/01/2000

Cmp edt: 08/31/2000

 Violation id:
 060015636020082001
 Orig code:
 R

 State:
 09
 Violation Year:
 2001

Contamination code: 0200 Contamination Name: SWTR
Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 08/01/2001
Cmp edt: 08/31/2001

 Violation id:
 060015636020082002
 Orig code:
 R

 State:
 09
 Violation Year:
 2000

State: 09 Violation Year: 2002 Contamination code: 0200 Contamination Name: SWTR

Violation code:36Violation name:Monitoring of Treatment (SWTR-Filter)Rule code:121Rule name:SWTR

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

SWTR

Not Reported

Not Reported

08/01/2002

Cmp edt: 08/31/2002

Violation id:060015636020082005Orig code:RState:09Violation Year:2005Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:08/01/2005

State mcl: Not Reported Cmp edt: 08/31/2005

Violation id: 060015636020092000 Orig code: R

State:09Violation Year:2000Contamination code:0200Contamination Name:SWTRViolation code:36Violation name:Monitor

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code: 121 Rule name: SWTR
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 09/01/2000

State mcl: Not Reported Cmp bdt: Cmp edt: 09/30/2000

Violation id: 060015636020092001 Orig code: R
State: 09 Violation Year: 2001

State:09Violation Year:2001Contamination code:0200Contamination Name:SWTR

Violation code: 36 Violation name: Monitoring of Treatment (SWTR-Filter)

Rule code:121Rule name:SWTRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:09/01/2001

Cmp edt: 09/30/2001

 Violation id:
 060015636020092002
 Orig code:
 R

 State:
 09
 Violation Year:
 2002

Contamination code: 0200 Contamination Name: SWTR

Violation code:36Violation name:Monitoring of Treatment (SWTR-Filter)Rule code:121Rule name:SWTR

Violation measur:

Not Reported

State mcl:

Not Reported

Cmp bdt:

SWTR

Not Reported

O9/01/2002

Cmp edt: 09/30/2002

060015636020092005 Violation id: Orig code: R State: Violation Year: 2005

Contamination code: 0200 Contamination Name: **SWTR** Monitoring of Treatment (SWTR-Filter) Violation code: 36 Violation name:

Rule code: 121 Rule name: **SWTR** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 09/01/2005

Cmp edt: 09/30/2005

060015641020042000 R Violation id: Orig code: 2000 State: Violation Year:

Contamination code: 0200 Contamination Name: **SWTR** Violation code: 41 Violation name: Treatment Technique (SWTR and GWR)

121 **SWTR** Rule code: Rule name: Not Reported Not Reported Violation measur: Unit of measure: Cmp bdt: 04/01/2000

Not Reported State mcl: Cmp edt: 04/30/2000

060015641020052000 Violation id: Orig code: R

State: 09 Violation Year: 2000 Contamination code: 0200 Contamination Name: **SWTR** 

Violation code: 41 Violation name: Treatment Technique (SWTR and GWR) Rule code: 121 Rule name: **SWTR** 

Violation measur: Not Reported Unit of measure: Not Reported Not Reported 05/01/2000 State mcl: Cmp bdt:

Cmp edt: 05/31/2000

060015641020062000 R Violation id: Orig code: State: Violation Year: 2000

0200 Contamination code: Contamination Name: **SWTR** Treatment Technique (SWTR and GWR) Violation code: 41 Violation name:

Rule code: 121 Rule name: **SWTR** Not Reported Not Reported Violation measur: Unit of measure:

Not Reported 06/01/2000 Cmp bdt: State mcl: Cmp edt: 06/30/2000

060015641020072000 R Violation id: Orig code:

Violation Year: 2000 State: 09 Contamination code: 0200 Contamination Name: **SWTR** 

Violation code: 41 Violation name: Treatment Technique (SWTR and GWR)

Rule code: 121 Rule name: **SWTR** Not Reported Violation measur: Not Reported Unit of measure: 07/01/2000 Not Reported State mcl: Cmp bdt:

Cmp edt: 07/31/2000

Violation id: 060015641020082009 Orig code: R

09 Violation Year: 2009 State: Contamination code: 0200 **SWTR** Contamination Name:

Treatment Technique (SWTR and GWR) Violation code: 41 Violation name:

Rule code: 121 Rule name: **SWTR** Not Reported Not Reported Violation measur: Unit of measure: Not Reported 08/01/2009 State mcl: Cmp bdt:

Cmp edt: 08/31/2009

Violation id: 060015651500011996 Orig code: State: 09 Violation Year: 1996

5000 Contamination code: Contamination Name: Lead and Copper Rule

Violation code: 51 Violation name: Initial Tap Sampling for Pb and Cu

Rule code: 350 Rule name:

Violation measur: Not Reported Unit of measure: Not Reported Not Reported 01/01/1996 State mcl: Cmp bdt: Cmp edt: Not Reported

060015651500071996 Violation id: Orig code: R State: Violation Year: 1996

Contamination code: 5000 Contamination Name: Lead and Copper Rule

Initial Tap Sampling for Pb and Cu Violation code: 51 Violation name:

Rule code: 350 Rule name: **LCR** Violation measur: Not Reported Unit of measure: Not Reported State mcl: Not Reported Cmp bdt: 07/01/1996

Cmp edt: Not Reported

Cmp edt:

060015652500012002 R Violation id: Orig code:

State: Violation Year: 2002 Contamination code: 5000 Contamination Name: Lead and Copper Rule

Violation code: 52 Violation name: Follow-up Or Routine LCR Tap M/R

Rule code: 350 **LCR** Rule name: Not Reported Not Reported Violation measur: Unit of measure:

State mcl: Not Reported Cmp bdt: 01/01/2002 Cmp edt: Not Reported

060015652500012011 Violation id: Orig code: R State: 09 Violation Year: 2011

Contamination code: 5000 Contamination Name: Lead and Copper Rule

Violation code: 52 Violation name: Follow-up Or Routine LCR Tap M/R

Rule code: 350 Rule name: LCR Violation measur: Not Reported Unit of measure: Not Reported

Not Reported 01/01/2011 State mcl: Cmp bdt: Cmp edt: Not Reported

060015671700072000 R Violation id: Orig code: State: Violation Year: 2000

7000 Consumer Confidence Rule Contamination code: Contamination Name: CCR Complete Failure to Report Violation code: 71 Violation name:

Rule code: 420 Rule name: CCR

Not Reported Not Reported Violation measur: Unit of measure: Not Reported 07/01/2000 State mcl: Cmp bdt: Not Reported

060015671700072001 R Violation id: Orig code:

Violation Year: 09 2001 State: Contamination code: 7000 Contamination Name:

Consumer Confidence Rule CCR Complete Failure to Report Violation code: 71 Violation name: Rule code: 420 Rule name: CCR

Not Reported Violation measur: Not Reported Unit of measure: 07/01/2001 Not Reported State mcl: Cmp bdt: Cmp edt: Not Reported

Violation id: 060015671700072002 Orig code: R 09 Violation Year: 2002 State:

Consumer Confidence Rule Contamination code: 7000 Contamination Name: Violation code: 71 Violation name: CCR Complete Failure to Report

Rule name: Rule code: 420 CCR Not Reported Not Reported Violation measur: Unit of measure:

Not Reported State mcl: Cmp bdt: 07/01/2002 Cmp edt: Not Reported

060015671700072004 Violation id: Orig code: 2004 State: 09 Violation Year:

7000 Consumer Confidence Rule Contamination code: Contamination Name: Violation code: Violation name: CCR Complete Failure to Report 71

Rule code: 420 Rule name: CCR Violation measur:

Not Reported Unit of measure: Not Reported Not Reported 07/01/2004 State mcl: Cmp bdt: Cmp edt: Not Reported

0600156023000101987 Violation ID: Orig Code:

Enforcemnt FY: **Enforcement Action:** 

03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

0600156023000101990 Violation ID: Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015602300011987 Orig Code:

2007 03/23/2007 Enforcemnt FY: **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015602300041986 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015602300071985 Orig Code:

Enforcemnt FY: 03/23/2007 2007 Enforcement Action:

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015602300071986 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603100511996 Orig Code:

Enforcemnt FY: **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603100512001 Orig Code: R

Enforcemnt FY: **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

060015603100512002 Violation ID: Orig Code: R

02/24/2004 Enforcemnt FY: 2004 **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

060015603100542013 Violation ID: Orig Code:

12/05/2013 Enforcemnt FY: 2014 Enforcement Action:

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603101011996 Orig Code:

**Enforcement Action:** 02/24/2004 Enforcemnt FY: 2004

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603101012001 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603101012002 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603101511996 Orig Code:

02/24/2004 Enforcemnt FY: 2004 **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603101512001 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 

02/24/2004

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603101512002 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603102011996 Orig Code: 02/24/2004 Enforcemnt FY: 2004 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603102012001 Orig Code: Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004 Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603102012002 Orig Code: Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving 060015603102411996 Violation ID: Orig Code: R Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603102412001 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 Fed Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving Violation ID: 060015603102511996 Orig Code: Enforcemnt FY: 2006 Enforcement Action: 08/21/2006 **Enforcement Category: Enforcement Detail:** Fed Compliance achieved Resolving 060015603102512001 Violation ID: Orig Code: Enforcemnt FY: 08/21/2006 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603103511996 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603103512001 Orig Code: 08/21/2006 Enforcemnt FY: 2006 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603103811996 Orig Code: Enforcemnt FY: **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving 060015603104011996 Violation ID: Orig Code: Enforcemnt FY: **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603104011998 Orig Code: 2006 08/21/2006 Enforcemnt FY: Enforcement Action: **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving 060015603104012000 Violation ID: Orig Code: R Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603104012002 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603104012011 Orig Code: Enforcemnt FY: 2013 **Enforcement Action:** 11/16/2012

Fed Compliance achieved

**Enforcement Detail:** 

Resolving

**Enforcement Category:** 

060015603104511996 Violation ID: Orig Code:

Enforcemnt FY: **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** 

Violation ID: 060015603104512001 Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603105211996 Orig Code:

2006 08/21/2006 Enforcemnt FY: **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603107411996 Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603107412001 Orig Code:

Enforcemnt FY: 08/21/2006 2006 Enforcement Action:

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603107511996 Orig Code:

Enforcemnt FY: **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603107512001 Orig Code:

Enforcemnt FY: **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603108511996 Orig Code: R

Enforcemnt FY: **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

060015603108512001 Violation ID: Orig Code: R

Enforcemnt FY: **Enforcement Action:** 

08/21/2006 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

060015603109412001 Violation ID: Orig Code:

08/21/2006 Enforcemnt FY: 2006 Enforcement Action:

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603200511996 Orig Code:

08/21/2006 Enforcemnt FY: 2006 **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603200512001 Orig Code:

Enforcemnt FY: **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603201011996 Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603201012001 Orig Code:

08/21/2006 Enforcemnt FY: 2006 **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603201511996 Orig Code:

Enforcemnt FY: 2006 08/21/2006 **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

060015603201512001 Violation ID: Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006

08/21/2006

Resolving

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603202011996 Orig Code: 08/21/2006 Enforcemnt FY: 2006 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603202012001 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603203111996 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving 060015603203112001 Violation ID: Orig Code: R Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603203211996 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 Fed Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving 060015603203212001 Violation ID: Orig Code: Enforcemnt FY: 2006 Enforcement Action: 08/21/2006 **Enforcement Category: Enforcement Detail:** Fed Compliance achieved Resolving 060015603203311996 Violation ID: Orig Code: Enforcemnt FY: 08/21/2006 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603203312001 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603203411996 Orig Code: 08/21/2006 Enforcemnt FY: 2006 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603203412001 Orig Code: Enforcemnt FY: **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving 060015603203511996 Violation ID: Orig Code: Enforcemnt FY: **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603203512001 Orig Code: 2006 08/21/2006 Enforcemnt FY: Enforcement Action: **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving 060015603203611996 Violation ID: Orig Code: R Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603203612001 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015603203711996 Orig Code: Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006 Fed Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

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Enforcemnt FY: 2006 **Enforcement Action:** 08/21/2006

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Enforcemnt FY: **Enforcement Action:** 08/21/2006 **Enforcement Detail:** Fed Compliance achieved

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08/21/2006 Enforcemnt FY: 2006 **Enforcement Action:** 

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08/21/2006 Enforcemnt FY: 2006 Enforcement Action:

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08/21/2006 Enforcemnt FY: 2006 **Enforcement Action:** 

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Fed Compliance achieved

**Enforcement Detail:** 

Resolving

**Enforcement Category:** 

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Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

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Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

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02/24/2004 Enforcemnt FY: 2004 **Enforcement Action:** 

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**Enforcement Category:** Resolving

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08/21/2006 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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2010 **Enforcement Action:** 02/19/2010 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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08/21/2006 Enforcemnt FY: 2006 **Enforcement Action:** 

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2004 02/24/2004 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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02/24/2004 Enforcemnt FY: 2004 Enforcement Action:

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Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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02/24/2004 Enforcemnt FY: 2004 **Enforcement Action:** 

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Fed Compliance achieved

**Enforcement Detail:** 

Resolving

**Enforcement Category:** 

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Enforcemnt FY: 2004 **Enforcement Action:** 

02/24/2004 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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2004 02/24/2004 Enforcemnt FY: **Enforcement Action:** 

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Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603299111996 Orig Code:

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Violation ID: 060015603299112000 Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

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Enforcemnt FY: **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: **Enforcement Action:** 02/24/2004

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: 2004 **Enforcement Action:** 

02/24/2004 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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02/24/2004 Enforcemnt FY: 2004 Enforcement Action:

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Enforcemnt FY: 2004 **Enforcement Action:** 

02/24/2004 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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Violation ID: 060015603299612001 Orig Code:

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Violation ID: 0600156033000101983 Orig Code:

03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Violation ID:

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**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 0600156033000111984 Orig Code: 03/23/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015603300011984 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 0600156033000121983 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

060015603300021983 Violation ID: Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603300021984 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 

03/23/2007 Fed Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving

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03/23/2007 Enforcemnt FY: 2007 Enforcement Action:

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060015603300031984 Violation ID: Orig Code:

Enforcemnt FY: 03/23/2007 **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603300031985 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Orig Code: Violation ID: 060015603300041983 03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Violation ID: 060015603300041984 Orig Code:

Enforcemnt FY: **Enforcement Action:** 03/23/2007

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060015603300051984 Violation ID: Orig Code:

Enforcemnt FY: **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015603300061983 Orig Code:

03/23/2007 Enforcemnt FY: 2007 Enforcement Action:

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060015603300061984 Violation ID: Orig Code: R

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015603300071983 Orig Code:

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Violation ID: 060015603300071984 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

Fed Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

Orig Code:

060015603300081983 Violation ID:

Enforcemnt FY:

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060015603300081984 Violation ID: Orig Code:

Enforcemnt FY: 2007

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03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: 2007 **Enforcement Action:** 

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Enforcemnt FY: 03/23/2007 2007 Enforcement Action:

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Enforcemnt FY: **Enforcement Action:** 

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Violation ID: 060015603410912000 Orig Code:

Enforcemnt FY: **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: **Enforcement Action:** 08/21/2006

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: **Enforcement Action:** 

03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: 2007 Enforcement Action:

03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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03/23/2007 **Enforcement Action:** Enforcemnt FY: 2007

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Enforcemnt FY: **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 060015622310032006 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Violation ID: 060015622310042004 Orig Code:

Enforcemnt FY: 2007 03/23/2007 **Enforcement Action:** 

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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**Enforcement Category:** 

Resolving

Fed Compliance achieved

**Enforcement Detail:** 

Violation ID:

Violation ID:

Enforcemnt FY:

Enforcemnt FY:

**Enforcement Detail:** 

**Enforcement Detail:** 

Violation ID: 060015622310071991 Orig Code: 03/23/2007 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015622310071997 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving Violation ID: 0600156233100101997 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving 0600156233100111991 Violation ID: Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 0600156233100121991 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 Fed Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving Violation ID: 0600156233100122012 Orig Code: 02/26/2013 Enforcemnt FY: 2013 Enforcement Action: **Enforcement Category: Enforcement Detail:** Fed Compliance achieved Resolving 060015623310021998 Violation ID: Orig Code: Enforcemnt FY: 03/23/2007 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015623310032001 Orig Code: Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015623310051991 Orig Code: 03/23/2007 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving Violation ID: 060015623310052004 Orig Code: Enforcemnt FY: **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving 060015623310072005 Violation ID: Orig Code: Enforcemnt FY: **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving Violation ID: 060015623310072012 Orig Code: 11/16/2012 Enforcemnt FY: 2013 Enforcement Action: **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving 060015623310081996 Violation ID: Orig Code: R Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

060015623310091991

060015624310012005

Fed Compliance achieved

Fed Compliance achieved

2007

2007

03/23/2007

Resolving

03/23/2007

Resolving

Orig Code:

Orig Code:

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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2007 03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Enforcemnt FY: 03/23/2007 2007 Enforcement Action: **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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Violation ID: 060015630245642013 Orig Code:

Enforcemnt FY: **Enforcement Action:** 

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01/08/2014 Enforcemnt FY: **Enforcement Action:** 

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01/08/2014 Enforcemnt FY: 2014 **Enforcement Action:** 

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01/08/2014 Enforcemnt FY: 2014 Enforcement Action:

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**Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: **Enforcement Action:** 

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Enforcemnt FY: 2007 03/23/2007 **Enforcement Action:** Fed Compliance achieved

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Fed Compliance achieved

**Enforcement Detail:** 

Resolving

**Enforcement Category:** 

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Enforcemnt FY: **Enforcement Action:** 03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 0600156360200121997 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 

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2007 03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Enforcemnt FY: 2007 **Enforcement Action:** 

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Enforcemnt FY: **Enforcement Action:** 

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Violation ID: 0600156360200122005 Orig Code: R

03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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03/23/2007 Enforcemnt FY: 2007 **Enforcement Action:** 

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03/23/2007 **Enforcement Action:** Enforcemnt FY: 2007

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Violation ID: 060015636020022001 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Enforcemnt FY: **Enforcement Action:** 

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Violation ID: 060015636020031998 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

Fed Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving

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03/23/2007 Enforcemnt FY: 2007 Enforcement Action:

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Enforcemnt FY: 03/23/2007 **Enforcement Action:** 

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Enforcemnt FY: **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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Violation ID: Orig Code: Enforcemnt FY: **Enforcement Action:** 

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Violation ID: 060015636020041998 Orig Code:

03/23/2007 Enforcemnt FY: 2007 Enforcement Action:

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Violation ID: 060015636020042000 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Violation ID: 060015636020042001 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

Fed Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

Violation ID: 060015636020042002 Orig Code:

Enforcemnt FY:

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Violation ID: 060015636020042004 Orig Code:

Enforcemnt FY: 2007

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2007 03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Violation ID: 060015636020051998 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 

03/23/2007 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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Enforcemnt FY: **Enforcement Action:** 03/23/2007

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03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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03/23/2007 Enforcemnt FY: 2007 Enforcement Action:

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03/23/2007 **Enforcement Action:** Enforcemnt FY: 2007

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08/19/2008 Enforcemnt FY: 2008 **Enforcement Action:** 

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03/23/2007

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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Violation ID: 060015636020062001 Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 

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Violation ID: 060015636020062002 Orig Code:

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Fed Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving

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03/23/2007 Enforcemnt FY: 2007 Enforcement Action:

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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Enforcemnt FY: **Enforcement Action:** 03/23/2007

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Enforcemnt FY: **Enforcement Action:** 03/23/2007

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Enforcemnt FY: 2007

03/23/2007 Enforcement Action:

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

**Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

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Enforcemnt FY: 2007 **Enforcement Action:** 

03/23/2007

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Fed Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

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Enforcement FY: 2007 Enforcement Action: 03/23/2007
Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID:060015636020082002Orig Code:REnforcemnt FY:2007Enforcement Action:03

Enforcement FY: 2007 Enforcement Action: 03/23/2007
Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015636020082005 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007

Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015636020091997 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007

Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015636020091999 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007 Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015636020092000 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007 Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

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Violation ID: 060015636020092001 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007 Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015636020092002 Orig Code: R

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Enforcement FY: 2007 Enforcement Action: 03/23/2007 Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Emotement Detail. Fed Compilance achieved Emotement Category. Resolving

Violation ID: 0600156410200101999 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007

Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 0600156410200111999 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007

Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 0600156410200121999 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007

Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015641020042000 Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/23/2007

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Violation ID: 060015641020051999 Orig Code: R

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Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

Violation ID: 060015641020052000 Orig Code: R

Enforcemnt FY: 2007 Enforcement Action: 03/23/2007

Enforcement Detail: Fed Compliance achieved Enforcement Category: Resolving

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03/23/2007 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

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Enforcemnt FY: 2007 **Enforcement Action:** 

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Enforcemnt FY: 2007 **Enforcement Action:** 03/23/2007

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Enforcemnt FY: 2010 **Enforcement Action:** 03/31/2010

Fed Compliance achieved **Enforcement Detail:** Enforcement Category: Resolving

060015651500011996 Violation ID: Orig Code:

Enforcement Action: Enforcemnt FY: 2004 02/24/2004

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Enforcemnt FY: 02/24/2004 **Enforcement Action:** 

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Enforcemnt FY: 2004 **Enforcement Action:** 02/24/2004

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08/21/2006 Enforcemnt FY: **Enforcement Action:** 

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03/23/2007 Enforcemnt FY: **Enforcement Action:** 

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060015671700072002 Violation ID: Orig Code:

Enforcemnt FY: **Enforcement Action:** 11/22/2005

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2006 Enforcemnt FY: Enforcement Action:

11/22/2005 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: Not Reported Orig Code: R

Enforcemnt FY: 2010 **Enforcement Action:** 09/01/2010

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 11/27/2007

Fed Tech Assistance Visit Not Reported **Enforcement Detail:** Enforcement Category:

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2013 **Enforcement Action:** 10/31/2012

Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Not Reported Violation ID: Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 06/17/2008 **Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 06/25/2009

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

01/14/2011 Enforcemnt FY: 2011 **Enforcement Action:** 

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Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 10/11/2006 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

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Enforcemnt FY: 05/02/2007 2007 Enforcement Action:

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Violation ID: Not Reported Orig Code:

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**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Orig Code: Not Reported

Enforcemnt FY: **Enforcement Action:** 09/01/2006 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

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Not Reported Orig Code: Enforcemnt FY: 2010 **Enforcement Action:** 

12/10/2009 **Enforcement Detail:** Fed Tech Assistance Visit Not Reported **Enforcement Category:** 

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05/12/2011 Enforcemnt FY: **Enforcement Action:** 2011

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2007 Enforcement Action: 12/26/2006 Not Reported **Enforcement Detail:** Fed Tech Assistance Visit

**Enforcement Category:** 

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Fed Tech Assistance Visit **Enforcement Detail:** Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 03/21/2012

**Enforcement Detail:** Fed Violation/Reminder Notice Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 06/07/2006

Fed Tech Assistance Visit **Enforcement Detail:** Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

10/23/2012 Enforcemnt FY: 2013 **Enforcement Action:** 

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Violation ID: Not Reported Orig Code:

**Enforcement Action:** Enforcemnt FY: 2009 03/05/2009

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Orig Code: Not Reported

Enforcemnt FY: 2007 **Enforcement Action:** 01/10/2007

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

11/05/2009 Enforcemnt FY: 2010 **Enforcement Action:** 

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 12/01/2005

Enforcement Detail: Enforcement Category: Fed Tech Assistance Visit Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 03/12/2010 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2007 **Enforcement Action:** 11/20/2006

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 06/14/2006 Fed Tech Assistance Visit **Enforcement Category: Enforcement Detail:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcement Action: Enforcemnt FY: 2006

08/21/2006 **Enforcement Category: Enforcement Detail:** Fed Tech Assistance Visit Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 12/26/2013 Enforcement Action:

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2011 **Enforcement Action:** 11/03/2010

Fed Tech Assistance Visit **Enforcement Detail:** Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 10/16/2008

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcemnt FY: 2013 **Enforcement Action:** 01/14/2013 **Enforcement Detail:** Fed Violation/Reminder Notice Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: Enforcemnt FY: 2010 **Enforcement Action:** 11/09/2009

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

06/13/2012 Enforcemnt FY: 2012 Enforcement Action:

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: R

08/26/2008 Enforcemnt FY: 2008 **Enforcement Action:** 

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 05/06/2010

Fed Tech Assistance Visit **Enforcement Detail:** Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 06/28/2006

Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2011 **Enforcement Action:** 01/25/2011 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID:

Not Reported Orig Code: Enforcemnt FY: 2008 **Enforcement Action:** 09/18/2008

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: Enforcement Action: 01/06/2014 2014

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcement Action: Enforcemnt FY: 2010 08/31/2010 **Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 06/02/2006 2006 Enforcement Action:

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2014 **Enforcement Action:** 12/18/2013 Fed Violation/Reminder Notice **Enforcement Detail:** Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 07/09/2010 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: R

Enforcemnt FY: **Enforcement Action:** 

12/04/2008 **Enforcement Category: Enforcement Detail:** Fed Tech Assistance Visit Not Reported

Violation ID: Not Reported Orig Code: R

11/06/2012 Enforcemnt FY: 2013 **Enforcement Action:** 

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Orig Code: Violation ID: Not Reported

10/07/2004 Enforcemnt FY: 2005 Enforcement Action:

**Enforcement Detail:** Fed Unresolved **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

03/13/2006 Enforcemnt FY: 2006 **Enforcement Action:** Fed Tech Assistance Visit **Enforcement Category: Enforcement Detail:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2010

Enforcement Action: 01/15/2010 **Enforcement Detail:** Fed Tech Assistance Visit

Not Reported **Enforcement Category:** 

Violation ID: Not Reported Orig Code:

10/01/2004 Enforcemnt FY: 2005 **Enforcement Action:** 

**Enforcement Detail:** Fed Unresolved **Enforcement Category:** Not Reported

Violation ID: Orig Code: Not Reported R

Enforcemnt FY: **Enforcement Action:** 12/18/2008

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Not Reported Violation ID: Orig Code:

Enforcemnt FY: **Enforcement Action:** 

08/30/2007 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: R

Enforcemnt FY: 2014 03/19/2014 **Enforcement Action:** 

**Enforcement Detail:** Fed Violation/Reminder Notice

**Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

11/14/2013 Enforcemnt FY: 2014 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcement Action: 07/14/2006 Enforcemnt FY: 2006

Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

09/24/2010 Enforcemnt FY: 2010 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 08/12/2011 2011 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2011 **Enforcement Action:** 11/19/2010

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 11/12/2010

Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Not Reported Violation ID: Orig Code:

07/09/2009 Enforcemnt FY: **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Not Reported Orig Code: R Violation ID:

Enforcemnt FY: Enforcement Action:

07/17/2009 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Orig Code: Not Reported

Enforcemnt FY: Enforcement Action: 08/10/2010 2010 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

09/14/2006 Enforcemnt FY: 2006 **Enforcement Action:** 

Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 02/02/2010

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 09/28/2009

**Enforcement Detail:** Fed Tech Assistance Visit Not Reported **Enforcement Category:** 

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 01/02/2014

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2005 **Enforcement Action:** 07/14/2005

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 07/02/2009

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported Violation ID: Not Reported Orig Code:

06/17/2010 Enforcemnt FY: 2010 **Enforcement Action:** Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2008 **Enforcement Action:** 04/03/2008

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2014 **Enforcement Action:** 01/07/2014 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

07/31/2006 Enforcemnt FY: 2006 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

07/30/2008 Enforcemnt FY: 2008 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

02/09/2011 Enforcemnt FY: 2011 **Enforcement Action:** 

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 03/10/2009 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2006 **Enforcement Action:** 

11/17/2005 Fed Violation/Reminder Notice **Enforcement Detail:** 

**Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: Enforcement Action: 10/27/2010 2011 Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 05/20/2010 Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 03/20/2012

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: R

12/12/2008 Enforcemnt FY: **Enforcement Action:** 

**Enforcement Detail:** Fed Public Notif received **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: R

04/13/2007 Enforcemnt FY: **Enforcement Action:** 

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Orig Code: Violation ID: Not Reported

Enforcement Action: 03/31/2011 Enforcemnt FY: 2011

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 07/01/2008 2008

**Enforcement Detail:** Fed Violation/Reminder Notice

Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2006 Enforcement Action: 06/08/2006
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2009 Enforcement Action: 10/23/2008
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 10/02/2009

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 12/30/2009
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2006 Enforcement Action: 06/20/2006

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 10/15/2009
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2013 Enforcement Action: 11/15/2012

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 09/02/2010

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcemnt FY: 2014 Enforcement Action: 10/29/2013

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2008 Enforcement Action: 07/21/2008
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2014 Enforcement Action: 12/16/2013

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2006 Enforcement Action: 09/29/2006

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2012 Enforcement Action: 12/08/2011

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement Action: 10/18/2005

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2007 Enforcement Action: 03/29/2007

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Orig Code: Not Reported

Enforcemnt FY: 2010 **Enforcement Action:** 04/15/2010 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2009 **Enforcement Action:** 03/18/2009 **Enforcement Detail:** Fed Violation/Reminder Notice

**Enforcement Category:** Not Reported

Not Reported Violation ID: Orig Code:

02/14/2005 Enforcemnt FY: **Enforcement Action:** 

**Enforcement Detail:** Fed Violation/Reminder Notice

**Enforcement Category:** Not Reported

Orig Code: R Violation ID: Not Reported

10/12/2006 Enforcemnt FY: 2007 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

11/01/2013 Enforcemnt FY: 2014 **Enforcement Action:** 

Not Reported **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** 

Violation ID: Not Reported Orig Code:

06/13/2006 Enforcemnt FY: 2006 **Enforcement Action: Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 06/16/2006

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

12/15/2010 Enforcemnt FY: 2011 **Enforcement Action:** Fed Tech Assistance Visit **Enforcement Detail:** 

**Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: R

04/14/2011 Enforcemnt FY: **Enforcement Action:** Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement Action: Enforcemnt FY: 09/26/2006 **Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Orig Code:

Not Reported 10/02/2008 Enforcemnt FY: 2009 **Enforcement Action:** 

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 07/30/2010

Fed Tech Assistance Visit **Enforcement Detail: Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: **Enforcement Action:** 02/17/2009 2009

**Enforcement Detail:** Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 06/21/2006 2006 **Enforcement Action:** 

**Enforcement Detail:** Fed Tech Assistance Visit **Enforcement Category:** Not Reported

Violation ID: Not Reported Orig Code:

10/08/2009 Enforcemnt FY: 2010 **Enforcement Action:** 

Fed Tech Assistance Visit Not Reported **Enforcement Detail: Enforcement Category:** 

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 06/29/2010 Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2005 Enforcement Action: 08/15/2005

Enforcement Detail: Fed Violation/Reminder Notice

Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2012 Enforcement Action: 06/12/2012
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 04/27/2010
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2009 Enforcement Action: 11/03/2008
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 10/22/2009

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 06/02/2010

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 06/10/2010

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2013 Enforcement Action: 11/08/2012
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcemnt FY: 2004 Enforcement Action: 06/24/2004

Enforcement Detail: Fed Violation/Reminder Notice

Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2009 Enforcement Action: 02/11/2009

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2007 Enforcement Action: 12/20/2006

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2014 Enforcement Action: 10/22/2013

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcemnt FY: 2013 Enforcement Action: 07/10/2013

Enforcement Detail: Fed Violation/Reminder Notice

Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 02/12/2010 Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Orig Code:

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2011 Enforcement Action: 03/03/2011
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Enforcement FY: 2012 Enforcement Action: 05/23/2012

Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Not Reported

Violation ID:

Enforcement FY: 2009 Enforcement Action: 10/09/2008
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2008 Enforcement Action: 10/25/2007
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2006 Enforcement Action: 07/05/2006
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2012 Enforcement Action: 03/13/2012
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

Violation ID: Not Reported Orig Code: R

Enforcement FY: 2010 Enforcement Action: 11/12/2009
Enforcement Detail: Fed Tech Assistance Visit Enforcement Category: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0000672 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Not Reported

Compliance start date: 6/1/2000 0:00:00 Compliance end date: 6/30/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

Violation measurement:

PWS name: Tule River Reservation Main
Population served: 800 PWS type code:

Violation ID: 0000673 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 6/1/2000 0:00:00 Compliance end date: 6/30/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0000674 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Repeat Major (TCR)

Compliance start date: 6/30/2000 0:00:00

Compliance end date: 6/30/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID:0002561Contaminant:NITRATEViolation type:3Compliance start date:1/1/2000 0:00:00

Compliance end date: 3/31/2000 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0002562 Contaminant: 1,2,4-TRICHLOROBENZENE

Violation type:3Compliance start date:1/1/2000 0:00:00Compliance end date:12/31/2000 0:00:00Enforcement date:2/24/2004 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0002563 Contaminant: CIS-1,2-DICHLOROETHYLENE

Violation type:3Compliance start date:1/1/2000 0:00:00Compliance end date:12/31/2000 0:00:00Enforcement date:2/24/2004 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

0002564 XYLENES, TOTAL Violation ID: Contaminant: Compliance start date: 1/1/2000 0:00:00 Violation type: 3 12/31/2000 0:00:00 2/24/2004 0:00:00 Compliance end date: Enforcement date: Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0002565

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

 Violation type:
 3
 Compliance start date:
 1/1/2000 0:00:00

 Compliance end date:
 12/31/2000 0:00:00
 Enforcement date:
 2/24/2004 0:00:00

Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

 Violation ID:
 0002566
 Contaminant:
 O-DICHLOROBENZENE

 Violation type:
 3
 Compliance start date:
 1/1/2000 0:00:00

 Compliance and date:
 12/31/2000 0:00:00
 Enforcement date:
 2/24/2004 0:00:00

Compliance end date: 12/31/2000 0:00:00 Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0002567 Contaminant: P-DICHLOROBENZENE

Violation type:3Compliance start date:1/1/2000 0:00:00Compliance end date:12/31/2000 0:00:00Enforcement date:2/24/2004 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID:0002568Contaminant:VINYL CHLORIDEViolation type:3Compliance start date:1/1/2000 0:00:00

Compliance end date: 12/31/2000 0:00:00 Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID:0002569Contaminant:1,1-DICHLOROETHYLENEViolation type:3Compliance start date:1/1/2000 0:00:00

Violation type:3Compliance start date:1/1/2000 0:00:00Compliance end date:12/31/2000 0:00:00Enforcement date:2/24/2004 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0002570 Contaminant: TRANS-1,2-DICHLOROETHYLENE Violation type: 3 Compliance start date: 1/1/2000 0:00:00

Violation type:3Compliance start date:1/1/2000 0:00:00Compliance end date:12/31/2000 0:00:00Enforcement date:2/24/2004 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0002571

Violation type: 3

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0002572

Violation type: 3

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0002573

/iolation ID: 0002573

Violation type:

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800
Violation ID: 000257

Violation ID: 0002574 Violation type: 3

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0002575

Violation type: 3

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0002576

Violation type: 3

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0002577

Violation ID: 0002 Violation type: 3

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800
Violation ID: 0002578
Violation type: 3

Violation type: 3
Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Violation ID: 0002579 Violation type: 3

Compliance end date: 12/31/2000 0:00:00
Enforcement action: Fed Compliance Achieved

PWS type code: C

Contaminant: 1,2-DICHLOROETHANE
Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: 1,1,1-TRICHLOROETHANE

Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: CARBON TETRACHLORIDE

Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: 1,2-DICHLOROPROPANE

Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: TRICHLOROETHYLENE

Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: 1,1,2-TRICHLOROETHANE

Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code:

Contaminant: TETRACHLOROETHYLENE

Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: MONOCHLOROBENZENE (CHLOROBENZE

Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code:

Contaminant: BENZENE
Compliance start date: 1/1/2000 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: PWS type code:

Violation ID: 0002580 Contaminant: **TOLUENE** 1/1/2000 0:00:00 Violation type: 3 Compliance start date: 12/31/2000 0:00:00 2/24/2004 0:00:00 Compliance end date: Enforcement date: Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: 0002581 Violation ID: Contaminant:

ETHYLBENZENE Violation type: Compliance start date: 1/1/2000 0:00:00 Compliance end date: 12/31/2000 0:00:00 Enforcement date: 2/24/2004 0:00:00

Violation measurement:

Violation measurement:

Not Reported

Not Reported

С

PWS name: Tule River Reservation Main

Enforcement action:

Enforcement action:

Population served: 800 PWS type code:

Fed Compliance Achieved

**STYRENE** Violation ID: 0002582 Contaminant: Violation type: Compliance start date: 1/1/2000 0:00:00 3

Compliance end date: 12/31/2000 0:00:00 2/24/2004 0:00:00 Enforcement date: Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main 800

Population served: PWS type code: 0002583 GROSS ALPHA PARTICLE ACTIVITY Violation ID: Contaminant:

Violation type: Compliance start date: 1/1/2000 0:00:00

Compliance end date: 12/31/2000 0:00:00 Enforcement date: 8/21/2006 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Fed Compliance Achieved

Population served: 800 PWS type code: Violation ID: 0002584 Contaminant:

2,3,7,8-TCDD (DIOXIN) Violation type: Compliance start date: 1/1/2000 0:00:00 Compliance end date: 12/31/2000 0:00:00 2/24/2004 0:00:00 Enforcement date:

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

Violation ID: 0100670 COLIFORM (TCR) Contaminant:

Monitoring, Routine Major (TCR) Violation type:

3/31/2001 0:00:00 Compliance start date: 3/1/2001 0:00:00 Compliance end date: Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved Not Reported Violation measurement:

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

Violation ID: 0102585 Contaminant: **ARSENIC** 1/1/2001 0:00:00 Violation type: Compliance start date: Enforcement date: Compliance end date: 12/31/2001 0:00:00 2/24/2004 0:00:00

Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main Population served: PWS type code: С 800

**BARIUM** Violation ID: 0102586 Contaminant:

Compliance start date: 1/1/2001 0:00:00 Violation type: Compliance end date: 12/31/2001 0:00:00 Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

0102587 Violation ID: Contaminant: **CADMIUM** Compliance start date: 1/1/2001 0:00:00 Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 2/24/2004 0:00:00

Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported PWS name: Tule River Reservation Main PWS type code: С Population served: 800 0102588 **CHROMIUM** Violation ID: Contaminant: Violation type: Compliance start date: 1/1/2001 0:00:00 Compliance end date: 12/31/2001 0:00:00 Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported PWS name: Tule River Reservation Main Population served: PWS type code: С 0102589 Violation ID: Contaminant: **CYANIDE** Violation type: Compliance start date: 1/1/2001 0:00:00 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/21/2006 0:00:00 Fed Compliance Achieved Enforcement action: Violation measurement: Not Reported PWS name: Tule River Reservation Main Population served: PWS type code: 800 **FLUORIDE** Violation ID: 0102590 Contaminant: Violation type: Compliance start date: 1/1/2001 0:00:00 Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported PWS name: Tule River Reservation Main Population served: 800 PWS type code: 0102591 Violation ID: Contaminant: **MERCURY** 1/1/2001 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Fed Compliance Achieved Enforcement action: Violation measurement: Not Reported PWS name: Tule River Reservation Main С Population served: 800 PWS type code: Violation ID: 0102592 Contaminant: **SELENIUM** Violation type: Compliance start date: 1/1/2001 0:00:00 Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Fed Compliance Achieved Enforcement action: Violation measurement: Not Reported PWS name: Tule River Reservation Main PWS type code: Population served: 800 Violation ID: 0102593 Contaminant: ANTIMONY, TOTAL Violation type: Compliance start date: 1/1/2001 0:00:00 12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/21/2006 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported PWS name: Tule River Reservation Main Population served: 800 PWS type code: Violation ID: 0102594 BERYLLIUM, TOTAL Contaminant: 1/1/2001 0:00:00 Violation type: Compliance start date: Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Fed Compliance Achieved Enforcement action: Violation measurement: Not Reported PWS name: Tule River Reservation Main 800 PWS type code: Population served: THALLIUM, TOTAL Violation ID: 0102595 Contaminant: Violation type: Compliance start date: 1/1/2001 0:00:00

Compliance end date:

Enforcement action:

Population served:

PWS name:

Violation ID:

12/31/2001 0:00:00

800

0102596

Fed Compliance Achieved

Tule River Reservation Main

Enforcement date:

PWS type code:

Contaminant:

Violation measurement:

8/21/2006 0:00:00

Not Reported

**ASBESTOS** 

Violation type:

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102597 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800
Violation ID: 0102598
Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102599

Violation ID: 0102599
Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102600

Violation type: 3
Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102601

Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102602

Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102603

Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102604

Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: ENDRIN

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code:

Contaminant: BHC-GAMMA (LINDANE)
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00

Violation measurement: Not Reported

PWS type code: C

Contaminant: TOXAPHENE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: DALAPON
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: DIQUAT

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: ENDOTHALL
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: GLYPHOSATE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: DI (2-ETHYLHEXYL) ADIPATE

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Violation ID: 0102605 Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: Violation ID: 0102606 Violation type:

12/31/2001 0:00:00 Compliance end date: Enforcement action: Fed Compliance Achieved

Tule River Reservation Main PWS name:

Population served: 800

Violation ID: 0102607 Violation type: 3

12/31/2001 0:00:00 Compliance end date: Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Violation ID: 0102608 Violation type:

12/31/2001 0:00:00 Compliance end date: Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102609 Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102610

Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102611

Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102612 Violation type: 3

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102613

Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

OXAMYL (VYDATE) Contaminant: Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00

Violation measurement: Not Reported

PWS type code:

Contaminant: SIMAZINE 1/1/2001 0:00:00 Compliance start date: 8/21/2006 0:00:00 Enforcement date: Violation measurement: Not Reported

PWS type code: C

DI (2-ETHYLHEXYL) PHTHALATE Contaminant:

1/1/2001 0:00:00 Compliance start date: Enforcement date: 8/21/2006 0:00:00 Not Reported Violation measurement:

PWS type code:

Contaminant: **PICLORAM** 1/1/2001 0:00:00 Compliance start date: 8/21/2006 0:00:00 Enforcement date: Violation measurement: Not Reported

С PWS type code:

Contaminant: DINOSEB 1/1/2001 0:00:00 Compliance start date: Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code:

**HEXACHLOROCYCLOPENTADIENE** Contaminant:

Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code: C

CARBOFURAN Contaminant: 1/1/2001 0:00:00 Compliance start date: Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code:

Contaminant: **ATRAZINE** Compliance start date: 1/1/2001 0:00:00 8/21/2006 0:00:00 Enforcement date: Violation measurement: Not Reported

PWS type code:

Contaminant: ALACHLOR (LASSO) Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

Population served: 800 Violation ID: 0102614

Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 0102615 Violation ID:

Violation type: 3

12/31/2001 0:00:00 Compliance end date: Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

800 Population served:

Violation ID: 0102616

Violation type: Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 0102617 Violation ID:

Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 0102618

Violation ID: Violation type:

Compliance end date: 12/31/2001 0:00:00 Fed Compliance Achieved Enforcement action:

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102619

Violation type: Compliance end date:

12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 0102620 Violation ID: Violation type:

Compliance end date: 12/31/2001 0:00:00 Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 0102621 Violation ID: 3

Violation type: 12/31/2001 0:00:00 Compliance end date: Fed Compliance Achieved Enforcement action:

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102622

Violation type:

12/31/2001 0:00:00 Compliance end date: Enforcement action: Fed Compliance Achieved PWS type code:

Contaminant: 2,3,7,8-TCDD (DIOXIN) Compliance start date: 1/1/2001 0:00:00 2/24/2004 0:00:00 Enforcement date: Violation measurement: Not Reported

PWS type code: С

**HEPTACHLOR** Contaminant: Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code: С

HEPTACHLOR EPOXIDE Contaminant:

Compliance start date: 1/1/2001 0:00:00 8/21/2006 0:00:00 Enforcement date: Not Reported Violation measurement:

PWS type code: С Contaminant: 2,4-D

1/1/2001 0:00:00 Compliance start date: Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code: С

2,4,5-TP (SILVEX) Contaminant: Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code:

HEXACHLOROBENZENE (HCB) Contaminant:

Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code:

BENZO (A) PYRENE Contaminant: Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code:

PENTACHLOROPHENOL Contaminant:

Compliance start date: 1/1/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Violation measurement: Not Reported

PWS type code:

1,2,4-TRICHLOROBENZENE Contaminant:

Compliance start date: 1/1/2001 0:00:00 Enforcement date: 2/24/2004 0:00:00 Not Reported Violation measurement:

PWS name: Tule River Reservation Main

Population served: PWS type code:

CIS-1,2-DICHLOROETHYLENE Violation ID: 0102623 Contaminant:

1/1/2001 0:00:00 Violation type: 3 Compliance start date: 12/31/2001 0:00:00 Enforcement date: Compliance end date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

С Population served: 800 PWS type code:

0102624 Violation ID:

Contaminant: TOTAL POLYCHLORINATED BIPHENYLS (PCB)

Compliance start date: 1/1/2001 0:00:00 Violation type: Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

Violation ID: 0102625 Contaminant: 1,2 DIBROMO-3-CHLOROPROPANE (DBCF Compliance start date: Violation type: 1/1/2001 0:00:00

12/31/2001 0:00:00 Compliance end date: Enforcement date: 8/21/2006 0:00:00 Enforcement action: Fed Compliance Achieved Not Reported Violation measurement:

PWS name: Tule River Reservation Main

Population served: മററ PWS type code:

Violation ID: 0102626 Contaminant: ETHYLENE DIBROMIDE (EDB)

Violation measurement:

Violation type: Compliance start date: 1/1/2001 0:00:00 Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Fed Compliance Achieved Not Reported Enforcement action: Violation measurement:

Tule River Reservation Main PWS name:

Population served: 800 PWS type code:

Violation ID: 0102627 Contaminant: XYLENES, TOTAL 1/1/2001 0:00:00 Violation type: Compliance start date: 3 12/31/2001 0:00:00 2/24/2004 0:00:00 Compliance end date: Enforcement date: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

CHLORDANE Violation ID: 0102628 Contaminant: Violation type: Compliance start date: 1/1/2001 0:00:00 Compliance end date: 12/31/2001 0:00:00 Enforcement date: 8/21/2006 0:00:00 Enforcement action: Fed Compliance Achieved Not Reported Violation measurement:

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: С

Violation ID: 0102629

Enforcement action:

Contaminant: METHYLENE CHLORIDE (DICHLOROMETHANE)

Compliance start date: 1/1/2001 0:00:00 Violation type: Compliance end date: 12/31/2001 0:00:00 Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

O-DICHLOROBENZENE 0102630 Violation ID: Contaminant:

Violation type: Compliance start date: 1/1/2001 0:00:00 12/31/2001 0:00:00 2/24/2004 0:00:00 Compliance end date: Enforcement date: Fed Compliance Achieved Not Reported Enforcement action: Violation measurement:

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

P-DICHLOROBENZENE Violation ID: 0102631 Contaminant:

Violation type: 3 Compliance start date: 1/1/2001 0:00:00

Not Reported

Compliance end date: 12/31/2001 0:00:00 Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102632 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102633 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102634

Violation type: 0102634

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800
Violation ID: 0102635
Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102636

Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102637 Violation type: 3

violation type:

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Violation ID: 0102638 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102639

Violation type: 3
Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Violation ID: 0102640

PWS type code: C
Contaminant: VINYL CHLORIDE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00

Violation measurement: Not Reported

PWS type code: C

Contaminant: 1,1-DICHLOROETHYLENE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00

Violation measurement: Not Reported

PWS type code: C

Contaminant: TRANS-1,2-DICHLOROETHYLENE

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code:

Contaminant: 1,2-DICHLOROETHANE
Compliance start date: 1/1/2001 0:00:00

Contaminant: 1,2-DICHLOROETHANE

Enforcement date: 2/24/2004 0:00:00 Violation measurement: Not Reported

PWS type code: C

Contaminant: 1,1,1-TRICHLOROETHANE

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: CARBON TETRACHLORIDE

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code:

Contaminant: 1,2-DICHLOROPROPANE

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: TRICHLOROETHYLENE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00

Violation measurement: Not Reported

PWS type code: C

Contaminant: 1,1,2-TRICHLOROETHANE

Violation type:

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102641

Violation type: 3
Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102642 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Violation ID: 0102643 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102644

Violation ID: 0102644 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102645

Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800 Violation ID: 0102646

Violation ID: 010264 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Violation ID: 0102647 Violation type: 3

Compliance end date: 12/31/2001 0:00:00
Enforcement action: Fed Compliance Achieved

PWS name: Tule River Reservation Main

Population served: 800

Violation ID: 0200671

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 3/1/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00
Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: TETRACHLOROETHYLENE

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code:

Contaminant: MONOCHLOROBENZENE (CHLOROBENZE

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: BENZENE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: TOLUENE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code:

Contaminant: ETHYLBENZENE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: STYRENE
Compliance start date: 1/1/2001 0:00:00
Enforcement date: 2/24/2004 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: GROSS ALPHA PARTICLE ACTIVITY

Compliance start date: 1/1/2001 0:00:00
Enforcement date: 8/21/2006 0:00:00
Violation measurement: Not Reported

PWS type code: C

Contaminant: COLIFORM (TCR)

Compliance end date: 3/31/2002 0:00:00

Enforcement action: Fed Compliance Achieved

Population served: 800 PWS type code:

Violation ID: 0202648 Contaminant: **ARSENIC** Violation type: Compliance start date: 1/1/2002 0:00:00 12/31/2002 0:00:00 Compliance end date: Enforcement date: 2/24/2004 0:00:00

Not Reported Enforcement action: Fed Compliance Achieved Violation measurement:

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: С 0202649 Contaminant: Violation ID: **BARIUM** 

1/1/2002 0:00:00 Compliance start date: Violation type: 3 12/31/2002 0:00:00 Compliance end date: Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Not Reported Violation measurement:

PWS name: Tule River Reservation Main

PWS type code: С Population served: 800

**CADMIUM** Violation ID: 0202650 Contaminant: Violation type: Compliance start date: 1/1/2002 0:00:00 12/31/2002 0:00:00 2/24/2004 0:00:00 Compliance end date: Enforcement date:

Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

Violation ID: 0202651 Contaminant: **CHROMIUM** Violation type: 1/1/2002 0:00:00 Compliance start date: Compliance end date: 12/31/2002 0:00:00 Enforcement date: 2/24/2004 0:00:00

Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: С

0202652 **NITRATE** Violation ID: Contaminant: Compliance start date: 1/1/2002 0:00:00 Violation type:

Compliance end date: 12/31/2002 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main Population served: 800 PWS type code:

GROSS ALPHA PARTICLE ACTIVITY Violation ID: 0202653 Contaminant:

Violation type: Compliance start date: 1/1/2002 0:00:00 Compliance end date: 12/31/2002 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code:

LEAD & COPPER RULE Violation ID: 0202654 Contaminant:

Violation type: Follow-up and Routine Tap Sampling

Not Reported

Compliance start date: 1/1/2002 0:00:00 Compliance end date: 2/24/2004 0:00:00

2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved Enforcement date: Not Reported Violation measurement:

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C **SWTR** Violation ID: 0370344 Contaminant:

Violation type: Treatment Technique (SWTR)

4/1/2000 0:00:00 Compliance end date: 4/30/2000 0:00:00 Compliance start date: Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement:

PWS name: Tule River Reservation Main Population served: PWS type code: **SWTR** 

Violation ID: 0370345 Contaminant: Treatment Technique (SWTR) Violation type:

Compliance start date: 5/1/2000 0:00:00 Compliance end date: 5/31/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370346 Contaminant: SWTR

Violation type: Treatment Technique (SWTR)

Compliance start date: 6/1/2000 0:00:00 Compliance end date: 6/30/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370347 Contaminant: SWTR

Violation type: Treatment Technique (SWTR)

Compliance start date: 7/1/2000 0:00:00 Compliance end date: 7/31/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370521 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 12/1/2002 0:00:00 Compliance end date: 12/31/2002 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370522 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 11/1/2002 0:00:00 Compliance end date: 11/30/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370523 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 10/1/2002 0:00:00 Compliance end date: 10/31/2002 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370524 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 9/1/2002 0:00:00 Compliance end date: 9/30/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370525 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370526 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 7/1/2002 0:00:00 Compliance end date: 7/31/2002 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370527 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 6/1/2002 0:00:00 Compliance end date: 6/30/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370528 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 5/1/2002 0:00:00 Compliance end date: 5/31/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370529 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 4/1/2002 0:00:00 Compliance end date: 4/30/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370530 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 3/1/2002 0:00:00 Compliance end date: 3/31/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370531 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 2/1/2002 0:00:00 Compliance end date: 2/28/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served:800PWS type code:CViolation ID:0370532Contaminant:SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 1/1/2002 0:00:00 Compliance end date: 1/31/2002 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370533 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800

PWS type code: C Violation ID: 0370534

Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 11/1/2001 0:00:00 Compliance end date: 11/30/2001 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370535 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 10/1/2001 0:00:00 Compliance end date: 10/31/2001 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370536 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 9/1/2001 0:00:00 Compliance end date: 9/30/2001 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370537 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 8/1/2001 0:00:00 Compliance end date: 8/31/2001 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370538 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 7/1/2001 0:00:00 Compliance end date: 7/31/2001 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370539 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 6/1/2001 0:00:00 Compliance end date: 6/30/2001 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370540 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370541 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 4/1/2001 0:00:00 Compliance end date: 4/30/2001 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370542 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370543 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 2/1/2001 0:00:00 Compliance end date: 2/28/2001 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370544 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 1/1/2001 0:00:00 Compliance end date: 1/31/2001 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370546 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 11/1/2000 0:00:00 Compliance end date: 11/30/2000 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370547 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 10/1/2000 0:00:00 Compliance end date: 10/31/2000 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370548 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 9/1/2000 0:00:00 Compliance end date: 9/30/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0370549 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 8/1/2000 0:00:00 Compliance end date: 8/31/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370550 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 7/1/2000 0:00:00 Compliance end date: 7/31/2000 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370551 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 6/1/2000 0:00:00 Compliance end date: 6/30/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370552 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 5/1/2000 0:00:00 Compliance end date: 5/31/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370553 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 4/1/2000 0:00:00 Compliance end date: 4/30/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370554 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 3/1/2000 0:00:00 Compliance end date: 3/31/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370555 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 2/1/2000 0:00:00 Compliance end date: 2/29/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0370556 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 1/1/2000 0:00:00 Compliance end date: 1/31/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0371614 Contaminant: 7000

Violation type:71Compliance start date:7/1/2002 0:00:00Compliance end date:11/22/2005 0:00:00Enforcement date:11/22/2005 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0371644 Contaminant: 7000

Violation type:71Compliance start date:7/1/2001 0:00:00Compliance end date:3/23/2007 0:00:00Enforcement date:3/23/2007 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0371657 Contaminant: 7000

Violation type:71Compliance start date:7/1/2000 0:00:00Compliance end date:8/21/2006 0:00:00Enforcement date:8/21/2006 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0373073 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Acute (TCR)

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID:0466582Contaminant:FECAL COLIFORMViolation type:6Compliance start date:9/1/2003 0:00:00Compliance end date:9/30/2003 0:00:00Enforcement date:3/23/2007 0:00:00Enforcement action:Fed Compliance AchievedViolation measurement:Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0488071 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 4/1/2004 0:00:00 Compliance end date: 4/30/2004 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0488072 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 5/1/2004 0:00:00 Compliance end date: 5/31/2004 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0488074 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 1/1/2004 0:00:00 Compliance end date: 1/31/2004 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0488075 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 2/1/2004 0:00:00 Compliance end date: 2/29/2004 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0488076 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 3/1/2004 0:00:00 Compliance end date: 3/31/2004 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0488077 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 4/1/2004 0:00:00 Compliance end date: 4/30/2004 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0488078 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 5/1/2004 0:00:00 Compliance end date: 5/31/2004 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0488079 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 6/1/2004 0:00:00 Compliance end date: 6/30/2004 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0488080 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 12/1/2000 0:00:00 Compliance end date: 12/31/2000 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 0504364 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Minor (TCR)

Compliance start date: 1/1/2005 0:00:00 Compliance end date: 1/31/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 0600156032456102008 Contaminant: 2456

Violation type: 27 Compliance start date: 10/1/2008 0:00:00

Compliance end date: 12/31/2008 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00 Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0600156032950102008 Contaminant: TTHM

Violation type: 3 Compliance start date: 10/1/2008 0:00:00

Compliance end date: 12/31/2008 0:00:00 Enforcement date: No Enf Action as of Proceedings of Procedings of Procedings of Proceedings of Proceedings of Procedings of Proced

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 060015622310032006 Contaminant: COLIFORM (TCR)

Violation type: Max Contaminant Level, Monthly (TCR)

Compliance start date: 3/1/2006 0:00:00 Compliance end date: 3/31/2006 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 060015623310072005 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0600156360200102005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 10/1/2005 0:00:00 Compliance end date: 10/31/2005 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0600156360200112005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 11/1/2005 0:00:00 Compliance end date: 11/30/2005 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020012005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 1/1/2005 0:00:00 Compliance end date: 1/31/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020012006 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 1/1/2006 0:00:00 Compliance end date: 1/31/2006 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 0600156360200122005 PWS type code: C
Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 12/1/2005 0:00:00 Compliance end date: 12/31/2005 0:00:00 Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020022005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 2/1/2005 0:00:00 Compliance end date: 2/28/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 060015636020022006 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 2/1/2006 0:00:00 Compliance end date: 2/28/2006 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020032005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 3/1/2005 0:00:00 Compliance end date: 3/31/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020032006 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 3/1/2006 0:00:00 Compliance end date: 3/31/2006 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020042005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 4/1/2005 0:00:00 Compliance end date: 4/30/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020042006 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020052005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 5/1/2005 0:00:00 Compliance end date: 5/31/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020052006 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 5/1/2006 0:00:00 Compliance end date: 5/31/2006 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020052008 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 5/1/2008 0:00:00 Compliance end date: 5/31/2008 0:00:00

Enforcement date: 8/19/2008 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020062005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 6/1/2005 0:00:00 Compliance end date: 6/30/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020062006 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 6/1/2006 0:00:00 Compliance end date: 6/30/2006 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020072005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 7/1/2005 0:00:00 Compliance end date: 7/31/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020082005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 8/1/2005 0:00:00 Compliance end date: 8/31/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C
Violation ID: 060015636020092005 Contaminant: SWTR

Violation type: Monitoring, Routine/Repeat (SWTR-Filter)

Compliance start date: 9/1/2005 0:00:00 Compliance end date: 9/30/2005 0:00:00

Enforcement date: 3/23/2007 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C Violation ID: 060015671700072004 Contaminant: 7000

 Violation type:
 71
 Compliance start date:
 7/1/2004 0:00:00

 Compliance end date:
 11/22/2005 0:00:00
 Enforcement date:
 11/22/2005 0:00:00

Enforcement action: Fed Compliance Achieved Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 9653045 Contaminant: LEAD & COPPER RULE

Violation type: Initial Tap Sampling for Pb and Cu

Compliance start date: 1/1/1996 0:00:00 Compliance end date: 2/24/2004 0:00:00

Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

PWS name: Tule River Reservation Main

Population served: 800 PWS type code: C

Violation ID: 9653046 Contaminant: LEAD & COPPER RULE

Violation type: Initial Tap Sampling for Pb and Cu

Compliance start date: 7/1/1996 0:00:00 Compliance end date: 2/24/2004 0:00:00

Enforcement date: 2/24/2004 0:00:00 Enforcement action: Fed Compliance Achieved

Violation measurement: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number J39 WSW **CA WELLS** 15046 1/2 - 1 Mile Lower Seq: 15046 Prim sta c: 21S/27E-25N02 M 5410010014 Frds no: County: 54 CYA District: User id: 12 5410010 System no: Water type: Source nam: WELL 11 - INACTIVE Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY Latitude: 360400.0 Longitude: 1190100.0 Precision: 8 Status: IU Comment 1: Not Reported Not Reported Comment 2: Not Reported Not Reported Comment 3: Comment 4: Comment 5: Not Reported Comment 6: Not Reported Not Reported Comment 7: 5410010 System no: System nam: Porterville, City Of Hqname: Not Reported Address: P O BOX 432 City: **PORTERVILLE** State: CA Zip: 93258 Zip ext: Not Reported 43850 Connection: Pop serv: 11271 Area serve: PORTERVILLE CITY OF 22-FEB-18 Sample date: Finding: 4.4 Chemical: NITRATE (AS N) Report units: MG/L Dlr-0.4 Sample date: 19-OCT-17 Finding: 4.5 Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4 Sample date: 15-AUG-17 Finding: 5. Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4 Sample date: 10-MAY-17 Finding: 3. Chemical: COLOR Report units: **UNITS** DIr: 0. Sample date: 10-MAY-17 474. Finding: SPECIFIC CONDUCTANCE US Chemical: Report units: DIr: 10-MAY-17 Sample date: Finding: 7.7 Chemical: PH, LABORATORY Report units: Not Reported DIr: 0. Sample date: 10-MAY-17 240. Finding: **BICARBONATE ALKALINITY** Chemical: Report units: MG/L DIr: Sample date: 10-MAY-17 Finding: 5.4 Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4 Sample date: 10-MAY-17 Finding: 150. HARDNESS (TOTAL) AS CACO3 Chemical: Report units: MG/L DIr: 0.

Sample date: Chemical: Dlr:	10-MAY-17 CALCIUM 0.	Finding: Report units:	30. MG/L
Sample date: Chemical: Dlr:	10-MAY-17 MAGNESIUM 0.	Finding: Report units:	19. MG/L
Sample date: Chemical: Dlr:	10-MAY-17 SODIUM 0.	Finding: Report units:	26. MG/L
Sample date: Chemical: Dlr:	10-MAY-17 CHLORIDE 0.	Finding: Report units:	23. MG/L
Sample date: Chemical: Dlr:	10-MAY-17 SULFATE 0.5	Finding: Report units:	15. MG/L
Sample date: Chemical: Dlr:	10-MAY-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.2 MG/L
Sample date: Chemical: Dlr:	10-MAY-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	270. MG/L
Sample date: Chemical: Dlr:	10-MAY-17 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.53 NTU
Sample date: Chemical: Dlr:	10-MAY-17 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	2.2 UG/L
Sample date: Chemical: Dlr:	10-MAY-17 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.4 PCI/L
Sample date: Chemical: Dlr:	10-MAY-17 GROSS ALPHA MDA95 0.	Finding: Report units:	1.4 PCI/L
Sample date: Chemical: Dlr:	08-FEB-17 NITRATE (AS N) 0.4	Finding: Report units:	5.1 MG/L
Sample date: Chemical: Dlr:	09-AUG-16 NITRATE (AS N) 0.4	Finding: Report units:	5.9 MG/L
Sample date: Chemical: Dlr:	17-MAY-16 NITRATE (AS N) 0.4	Finding: Report units:	4.7 MG/L
Sample date: Chemical: Dlr:	10-FEB-16 NITRATE (AS N) 0.4	Finding: Report units:	4.2 MG/L
Sample date: Chemical:	24-NOV-15 NITRATE (AS N)	Finding: Report units:	4.2 MG/L

DIr: 0.4

Sample date: 04-AUG-15 Finding: 22.9 Chemical: NITRATE (AS NO3) Report units: MG/L

Dlr: 2.

Sample date: 19-MAY-15 Finding: 20.7 Chemical: NITRATE (AS NO3) Report units: MG/L

Dlr: 2.

Sample date: 13-MAY-14 Finding: 23. Chemical: MAGNESIUM Report units: MG/L

Dlr: 0.

Sample date: 13-MAY-14 Finding: 2. Chemical: POTASSIUM Report units: MG/L

DIr: 0

Sample date: 13-MAY-14 Finding: 22. Chemical: CHLORIDE Report units: MG/L

Dir: 0.

Sample date: 13-MAY-14 Finding: 13. Chemical: SULFATE Report units: MG/L

Dlr: 0.5

Sample date: 13-MAY-14 Finding: 0.3

Chemical: FLUORIDE (F) (NATURAL-SOURCE) Report units: MG/L

Dlr: 0.

Sample date: 13-MAY-14 Finding: 300.

Chemical: TOTAL DISSOLVED SOLIDS Report units: MG/L DIr: 0.

DII. U.

Sample date: 13-MAY-14 Finding: 22.
Chemical: NITRATE (AS NO3) Report units: MG/L

Dlr: 2.

Sample date: 13-MAY-14 Finding: 0.3

Chemical: TURBIDITY, LABORATORY Report units: NTU DIr: 0.1

Sample date: 13-MAY-14 Finding: 35.

Chemical: CALCIUM Report units: MG/L DIr: 0.

Sample date: 13-MAY-14 Finding:

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L

DIr: 0.

Sample date: 13-MAY-14 Finding: 240.

Chemical: BICARBONATE ALKALINITY Report units: MG/L

Dlr: 0.

Sample date: 13-MAY-14 Finding: 200. Chemical: ALKALINITY (TOTAL) AS CACO3 Report units: MG/L

DIr: 0.

Sample date: 13-MAY-14 Finding: 7.7

Chemical: PH, LABORATORY Report units: Not Reported

Dlr: 0.

180.

Finding: 472. Sample date: 13-MAY-14 Chemical: SPECIFIC CONDUCTANCE Report units: US

DIr:

Sample date: 13-MAY-14 Finding: 1. UNITS Chemical: **COLOR** Report units:

DIr: 0.

Sample date: 13-MAY-14 Finding: 1.62 Chemical: **GROSS ALPHA MDA95** Report units: PCI/L

DIr:

Sample date: 13-MAY-14 Finding: 1.2 Chemical: **GROSS ALPHA COUNTING ERROR** Report units: PCI/L

DIr:

Sample date: 13-MAY-14 Finding: 28. **SODIUM** MG/L Chemical: Report units:

DIr: 0.

Sample date: 12-MAR-14 2. Finding:

Chemical: CHROMIUM, HEXAVALENT Report units: UG/L

Dlr:

Lower

05-NOV-13 Sample date: 26.9 Finding: Report units: MG/L

Chemical: NITRATE (AS NO3)

DIr:

Sample date: 20-AUG-13 Finding: 21. Chemical: NITRATE (AS NO3) Report units: MG/L

DIr:

07-MAY-13 Sample date: Finding: 21.6

Chemical: NITRATE (AS NO3) Report units: MG/L DIr:

J40 WSW **CA WELLS** 15049 1/2 - 1 Mile

15049 Prim sta c: 21S/27E-26K01 M Seq:

5410010018 Frds no: County: 54 District: 12 User id: CYA System no: 5410010 Water type:

WELL/AMBNT/MUN/INTAKE/SUPPLY WELL 15 - TREATED Station ty: Source nam:

360400.0 Longitude: 1190100.0 Latitude: Precision: Status: AT

Comment 1: Not Reported Comment 2: Not Reported Not Reported Comment 3: Comment 4: Not Reported Not Reported

Not Reported Comment 5: Comment 6: Comment 7: Not Reported

System no: 5410010 System nam: Porterville, City Of P O BOX 432 Hqname: Not Reported Address:

**PORTERVILLE** CA City: State:

93258 Not Reported Zip: Zip ext: Pop serv: 43850 Connection: 11271

PORTERVILLE CITY OF Area serve:

Sample date: 13-FEB-18 Finding: 2.4

Chemical: TETRACHLOROETHYLENE Report units: UG/L

Dlr: 0.5

Sample date: 15-NOV-17 Finding: 2.5 Chemical: TETRACHLOROETHYLENE Report units: UG/L

DIr: 0.5

Sample date: 22-AUG-17 Finding: 2.8 Chemical: NITRATE (AS N) Report units: MG/L

DIr: 0.4

Sample date: 22-AUG-17 Finding: 2.3

Chemical: TETRACHLOROETHYLENE Report units: UG/L

Dlr: 0.5

Sample date: 18-MAY-17 Finding: 4.4 Chemical: TETRACHLOROETHYLENE Report units: UG/L

Dir: 0.5

Sample date: 16-MAR-17 Finding: 1.

Chemical: COLOR Report units: UNITS DIr: 0.

Sample date: 16-MAR-17 Finding: 305.

Chemical: SPECIFIC CONDUCTANCE Report units: US DIr: 0.

Sample date: 16-MAR-17 Finding: 7.2

Chemical: PH, LABORATORY Report units: Not Reported DIr: 0.

Sample date: 16-MAR-17 Finding: 170.
Chemical: BICARBONATE ALKALINITY Report units: MG/L

Dir: 0.

Sample date: 16-MAR-17 Finding: 1.6

Chemical: NITRATE (AS N) Report units: MG/L DIr: 0.4

Sample date: 16-MAR-17 Finding: 110.
Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L

Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L DIr: 0.

Sample date: 16-MAR-17 Finding: 32.
Chemical: CALCIUM Report units: MG/L

Sample date: 16-MAR-17 Finding: 6.7

Chemical: MAGNESIUM Report units: MG/L DIr: 0.

Sample date: 16-MAR-17 Finding: 17.

Chemical: SODIUM Report units: MG/L
DIr: 0.

Sample date: 16-MAR-17 Finding: 8.

Chemical: CHLORIDE Report units: MG/L DIr: 0.

Sample date: 16-MAR-17 Finding: 8.1

Chemical: SULFATE Report units: MG/L DIr: 0.5

Sample date: Chemical: Dlr:	16-MAR-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.2 MG/L
Sample date: Chemical: Dlr:	16-MAR-17 TETRACHLOROETHYLENE 0.5	Finding: Report units:	4.3 UG/L
Sample date: Chemical: Dlr:	16-MAR-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	210. MG/L
Sample date: Chemical: Dlr:	16-MAR-17 TURBIDITY, LABORATORY 0.1	Finding: Report units:	1.5 NTU
Sample date: Chemical: Dlr:	28-FEB-17 TETRACHLOROETHYLENE 0.5	Finding: Report units:	3.9 UG/L
Sample date: Chemical: Dlr:	08-NOV-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:	2.8 UG/L
Sample date: Chemical: Dlr:	16-AUG-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.5 UG/L
Sample date: Chemical: Dlr:	16-AUG-16 NITRATE (AS N) 0.4	Finding: Report units:	3.5 MG/L
Sample date: Chemical: Dlr:	11-MAY-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.5 UG/L
Sample date: Chemical: Dlr:	09-FEB-16 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.6 UG/L
Sample date: Chemical: Dlr:	17-NOV-15 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1. UG/L
Sample date: Chemical: Dlr:	11-AUG-15 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.5 UG/L
Sample date: Chemical: Dlr:	12-MAY-15 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.8 UG/L
Sample date: Chemical: Dlr:	10-FEB-15 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.2 UG/L
Sample date: Chemical: Dlr:	05-NOV-14 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.3 UG/L
Sample date: Chemical:	12-AUG-14 TETRACHLOROETHYLENE	Finding: Report units:	1.5 UG/L

Dlr: 0.5 Sample date: 28-MAY-14 Finding: 1.6 **TETRACHLOROETHYLENE** Report units: UG/L Chemical: Dlr: 0.5 Sample date: 24-MAR-14 Finding: 40. Chemical: MANGANESE Report units: UG/L DIr: 20. 24-MAR-14 Sample date: Finding: 1.6 Chemical: **TETRACHLOROETHYLENE** Report units: UG/L DIr: 0.5 Sample date: 24-MAR-14 Finding: 241. TOTAL DISSOLVED SOLIDS Chemical: Report units: MG/L DIr: 24-MAR-14 0.98 Sample date: Finding: TURBIDITY, LABORATORY Chemical: Report units: NTU DIr: 0.1 24-MAR-14 Sample date: Finding: 6.08 **GROSS ALPHA** Report units: PCI/L Chemical: DIr: 24-MAR-14 Sample date: Finding: 1.73 Chemical: GROSS ALPHA COUNTING ERROR Report units: PCI/L DIr: Sample date: 24-MAR-14 Finding: 4.49 Chemical: URANIUM (PCI/L) Report units: PCI/L DIr: Sample date: 24-MAR-14 Finding: 1.45 **URANIUM COUNTING ERROR** Chemical: Report units: PCI/L DIr: 24-MAR-14 Finding: Sample date: 1.02 Chemical: **GROSS ALPHA MDA95** Report units: PCI/L DIr: Sample date: 24-MAR-14 0.401 Finding: **URANIUM MDA95** Report units: PCI/L Chemical: DIr: Sample date: 24-MAR-14 Finding: 120. Chemical: **BARIUM** Report units: UG/L DIr: 100. Sample date: 24-MAR-14 Finding: 12. Chemical: **SULFATE** Report units: MG/L DIr: 0.5 Sample date: 24-MAR-14 Finding: 19. Chemical: **CHLORIDE** Report units: MG/L DIr: 0. Sample date: 24-MAR-14 Finding: 2. **POTASSIUM** Report units: Chemical: MG/L 0. DIr:

Sample date: Chemical: Dlr:	24-MAR-14 SODIUM 0.	Finding: Report units:	21. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 MAGNESIUM 0.	Finding: Report units:	12. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 CALCIUM 0.	Finding: Report units:	44. MG/L
Sample date: Chemical: DIr:	24-MAR-14 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	160. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 PHOSPHATE (AS PO4) 0.	Finding: Report units:	0.5 UG/L
Sample date: Chemical: Dlr:	24-MAR-14 BICARBONATE ALKALINITY 0.	Finding: Report units:	220. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	180. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 PH, LABORATORY 0.	Finding: Report units:	7.3 Not Reported
Sample date: Chemical: DIr:	24-MAR-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	435. US
Sample date: Chemical: Dlr:	24-MAR-14 COLOR 0.	Finding: Report units:	1. UNITS
Sample date: Chemical: DIr:	24-MAR-14 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.3 MG/L
Sample date: Chemical: Dlr:	05-FEB-14 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.5 UG/L
Sample date: Chemical: Dlr:	06-NOV-13 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.6 UG/L
Sample date: Chemical: Dlr:	20-AUG-13 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.2 UG/L
Sample date: Chemical: Dlr:	08-MAY-13 TETRACHLOROETHYLENE 0.5	Finding: Report units:	1.9 UG/L
Sample date: Chemical:	12-FEB-13 TETRACHLOROETHYLENE	Finding: Report units:	1.5 UG/L

Dlr: 0.5

Sample date: 07-NOV-12 Finding: 1.3 **TETRACHLOROETHYLENE** Chemical: Report units: UG/L

DIr: 0.5

Sample date: 08-AUG-12 Finding: 1.3 Report units: UG/L

Chemical: **TETRACHLOROETHYLENE** 

DIr: 0.5

Finding: Sample date: 02-MAY-12 1.6 Chemical: **TETRACHLOROETHYLENE** Report units: UG/L

DIr: 0.5

Sample date: 02-FEB-12 Finding: 1.7

**TETRACHLOROETHYLENE** Chemical: Report units: UG/L

DIr: 0.5

J41 WSW **CA WELLS** 15044

1/2 - 1 Mile Lower

> Seq: 15044 Prim sta c: 21S/27E-25M04 M

Frds no: 5410010002 County: 54 District: User id: CYA 5410010 Water type: System no:

Source nam: WELL 01 - DESTROYED Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

360400.0 1190100.0 Latitude: Longitude: Precision: Status: DS

Comment 1: Not Reported Comment 2: Not Reported Not Reported Comment 4: Not Reported Comment 3: Not Reported Not Reported Comment 5: Comment 6:

Comment 7: Not Reported

5410010 Porterville, City Of System no: System nam: Address: P O BOX 432 Hqname: Not Reported City: **PORTERVILLE** State: CA

Not Reported Zip: 93258 Zip ext: Pop serv: 43850 Connection: 11271

PORTERVILLE CITY OF Area serve:

WSW **CA WELLS** 15042 1/2 - 1 Mile Lower

Seq: 15042 Prim sta c: 21S/27E-25M02 M

5410010011 Frds no: County: 54 CYA District: 12 User id: Water type: System no: 5410010 G

WELL 09 - DESTROYED WELL/AMBNT/MUN/INTAKE/SUPPLY Source nam: Station ty:

Latitude: 360400.0 Longitude: 1190100.0 Precision: 8 Status: DS

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: 5410010 System nam: Porterville, City Of

Hqname: Not Reported Address: P O BOX 432

City: PORTERVILLE State: CA

 Zip:
 93258
 Zip ext:
 Not Reported

 Pop serv:
 43850
 Connection:
 11271

Area serve: PORTERVILLE CITY OF

J43
WSW CA WELLS 15043

1/2 - 1 Mile Lower

Seq: 15043 Prim sta c: 21S/27E-25M03 M

 Frds no:
 5410010004
 County:
 54

 District:
 12
 User id:
 CYA

 System no:
 5410010
 Water type:
 G

Source nam: WELL 02 - INACTIVE Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

 Latitude:
 360400.0
 Longitude:
 1190100.0

 Precision:
 8
 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: 5410010 System nam: Porterville, City Of Hqname: Not Reported Address: P O BOX 432

City: PORTERVILLE State: CA

 Zip:
 93258
 Zip ext:
 Not Reported

 Pop serv:
 43850
 Connection:
 11271

Area serve: 43850 Connection:

Area serve: PORTERVILLE CITY OF

J44 WSW 1/2 - 1 Mile Lower

Seq: 15091 Prim sta c: 21S/27E-36D02 M

 Frds no:
 5410010010
 County:
 54

 District:
 12
 User id:
 CYA

 System no:
 5410010
 Water type:
 G

Source nam: WELL 08A - DESTROYED Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

Latitude: 360400.0 Longitude: 1190100.0 Precision: 8 Status: DS

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: 5410010 System nam: Porterville, City Of Hqname: Not Reported Address: P O BOX 432

City: PORTERVILLE State: CA

 Zip:
 93258
 Zip ext:
 Not Reported

 Pop serv:
 43850
 Connection:
 11271

Area serve: PORTERVILLE CITY OF

Sample date: 09-AUG-17 Finding: 2.8 Chemical: NITRATE (AS N) Report units: MG/L

DIr: 0.4

Sample date: 10-MAY-17 Finding: 35. Chemical: CALCIUM Report units: MG/L

**CA WELLS** 

15091

Dlr: 0.

10-MAY-17 Sample date: Finding: 9. MAGNESIUM Report units: MG/L Chemical:

DIr: 0.

Sample date: 10-MAY-17 Finding: 18. Chemical: SODIUM Report units: MG/L

DIr:

10-MAY-17 Sample date: Finding: 13. Chemical: **CHLORIDE** Report units: MG/L

DIr:

Sample date: 10-MAY-17 Finding: 12. **SULFATE** Report units: Chemical: MG/L

DIr: 0.5

10-MAY-17 Sample date: Finding: 0.2 FLUORIDE (F) (NATURAL-SOURCE) Chemical: Report units: MG/L

DIr: 0.1

10-MAY-17 Sample date: Finding: 200. Report units: Chemical: MG/L

TOTAL DISSOLVED SOLIDS DIr:

10-MAY-17 Sample date: Finding: 0.57

Chemical: TURBIDITY, LABORATORY Report units: NTU DIr: 0.1

Sample date: 10-MAY-17 Finding: 3.88 Chemical: **GROSS ALPHA** Report units: PCI/L

DIr:

Sample date: 10-MAY-17 Finding: 1.29 GROSS ALPHA COUNTING ERROR PCI/L

Chemical: Report units: DIr:

10-MAY-17 Sample date: Finding: 1.05

Chemical: **GROSS ALPHA MDA95** Report units: PCI/L DIr:

10-MAY-17 Sample date: Finding: COLOR Report units: **UNITS** Chemical:

DIr: 0.

Sample date: 10-MAY-17 Finding: 350.

SPECIFIC CONDUCTANCE Chemical: Report units: US DIr:

Sample date: 10-MAY-17 Finding: 7.3

Chemical: PH, LABORATORY Report units: Not Reported

DIr: 0.

Sample date: 10-MAY-17 Finding: 180.

**BICARBONATE ALKALINITY** Chemical: Report units: MG/L DIr: 0.

Sample date: 10-MAY-17 Finding: 3.2 Chemical: NITRATE (AS N) Report units: MG/L

DIr: 0.4

Sample date: Chemical: Dlr:	10-MAY-17 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	120. MG/L
Sample date: Chemical: Dlr:	09-AUG-16 NITRATE (AS N) 0.4	Finding: Report units:	2.7 MG/L
Sample date: Chemical: Dlr:	14-MAY-14 SODIUM 0.	Finding: Report units:	21. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.2 NTU
Sample date: Chemical: Dlr:	14-MAY-14 COLOR 0.	Finding: Report units:	1. UNITS
Sample date: Chemical: Dlr:	14-MAY-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	355. US
Sample date: Chemical: Dlr:	14-MAY-14 PH, LABORATORY 0.	Finding: Report units:	7.5 Not Reported
Sample date: Chemical: Dlr:	14-MAY-14 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	150. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 BICARBONATE ALKALINITY 0.	Finding: Report units:	180. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	130. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 CALCIUM 0.	Finding: Report units:	34. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 MAGNESIUM 0.	Finding: Report units:	12. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 POTASSIUM 0.	Finding: Report units:	2. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 CHLORIDE 0.	Finding: Report units:	15. MG/L
Sample date: Chemical: Dlr:	14-MAY-14 SULFATE 0.5	Finding: Report units:	10. MG/L
Sample date: Chemical:	14-MAY-14 FLUORIDE (F) (NATURAL-SOURCE)	Finding: Report units:	0.3 MG/L

Dlr: 0.1

Sample date: 14-MAY-14 Finding: 188. Chemical: TOTAL DISSOLVED SOLIDS Report units: MG/L

DIr: 0.

J45 WSW CA WELLS 15092

1/2 - 1 Mile Lower

Seq: 15092 Prim sta c: 21S/27E-36D03 M

 Frds no:
 5410010016
 County:
 54

 District:
 12
 User id:
 CYA

 System no:
 5410010
 Water type:
 G

Source nam: WELL 13 - INACTIVE Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

 Latitude:
 360400.0
 Longitude:
 1190100.0

 Precision:
 8
 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: 5410010 System nam: Porterville, City Of Hqname: Not Reported Address: P O BOX 432

City: PORTERVILLE State: CA

 Zip:
 93258
 Zip ext:
 Not Reported

 Pop serv:
 43850
 Connection:
 11271

Area serve: PORTERVILLE CITY OF

J46 WSW 1/2 - 1 Mile Lower

Seq: 15084 Prim sta c: 21S/27E-35A02 M

 Frds no:
 5410010006
 County:
 54

 District:
 12
 User id:
 CYA

 System no:
 5410010
 Water type:
 G

Source nam: WELL 04 Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

Latitude:360400.0Longitude:1190100.0Precision:8Status: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: 5410010 System nam: Porterville, City Of Hqname: Not Reported Address: P O BOX 432

City: PORTERVILLE State: CA

 Zip:
 93258
 Zip ext:
 Not Reported

 Pop serv:
 43850
 Connection:
 11271

Area serve: PORTERVILLE CITY OF

Sample date: 10-MAY-17 Finding: 6.53 Chemical: GROSS ALPHA Report units: PCI/L

Dlr: 3.

Sample date: 10-MAY-17 Finding: 1.71 Chemical: GROSS ALPHA COUNTING ERROR Report units: PCI/L

**CA WELLS** 

15084

Dlr: 0.

Sample date: 10-MAY-17 Finding: 4.48 URANIUM (PCI/L) Report units: PCI/L Chemical:

DIr: 1.

DIr:

DIr:

Sample date: 10-MAY-17 Finding: 1.86 PCI/L

Chemical: **URANIUM COUNTING ERROR** Report units:

DIr:

10-MAY-17 Sample date: Finding: 1.13 Chemical: **GROSS ALPHA MDA95** Report units: PCI/L

DIr:

Sample date: 10-MAY-17 Finding: 0.501

**URANIUM MDA95** PCI/L Chemical: Report units: DIr:

10-MAY-17 Sample date: Finding: **UNITS** Chemical: COLOR Report units:

DIr:

10-MAY-17 Sample date: Finding: 406.

SPECIFIC CONDUCTANCE Report units: US Chemical: DIr:

10-MAY-17 6.9 Sample date: Finding:

Chemical: PH, LABORATORY Report units: Not Reported DIr:

Sample date: 10-MAY-17 Finding: 200.

Chemical: **BICARBONATE ALKALINITY** Report units: MG/L DIr:

Sample date: 10-MAY-17 Finding: 4. Chemical: NITRATE (AS N) Report units: MG/L

DIr: 0.4

Finding: Sample date: 10-MAY-17 130. Chemical: HARDNESS (TOTAL) AS CACO3 Report units: MG/L

10-MAY-17 Sample date: 42. Finding:

CALCIUM Report units: MG/L Chemical: DIr:

Sample date: 10-MAY-17 Finding: 6.9 Chemical: **MAGNESIUM** Report units: MG/L

DIr:

Sample date: 10-MAY-17 Finding: 23. Chemical: SODIUM Report units: MG/L

Sample date: 10-MAY-17 Finding: 17.

0.

Chemical: **CHLORIDE** Report units: MG/L DIr: 0.

Sample date: 10-MAY-17 Finding: 20.

SULFATE Report units: Chemical: MG/L 0.5 DIr:

Sample date: Chemical: Dlr:	10-MAY-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	250. MG/L
Sample date: Chemical: Dlr:	10-MAY-17 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.98 NTU
Sample date: Chemical: Dlr:	01-MAR-17 NITRATE (AS N) 0.4	Finding: Report units:	2.7 MG/L
Sample date: Chemical: Dlr:	18-DEC-15 NITRATE (AS N) 0.4	Finding: Report units:	1.7 MG/L
Sample date: Chemical: Dlr:	15-MAY-14 SODIUM 0.	Finding: Report units:	20. MG/L
Sample date: Chemical: Dlr:	15-MAY-14 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.3 NTU
Sample date: Chemical: Dlr:	15-MAY-14 NITRATE (AS NO3) 2.	Finding: Report units:	8.9 MG/L
Sample date: Chemical: Dlr:	15-MAY-14 COLOR 0.	Finding: Report units:	1. UNITS
Sample date: Chemical: Dlr:	15-MAY-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	348. US
Sample date: Chemical: Dlr:	15-MAY-14 PH, LABORATORY 0.	Finding: Report units:	7.2 Not Reported
Sample date: Chemical: Dlr:	15-MAY-14 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	150. MG/L
Sample date: Chemical: Dlr:	15-MAY-14 BICARBONATE ALKALINITY 0.	Finding: Report units:	180. MG/L
Sample date: Chemical: DIr:	15-MAY-14 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	120. MG/L
Sample date: Chemical: Dlr:	15-MAY-14 CALCIUM 0.	Finding: Report units:	40. MG/L
Sample date: Chemical: Dlr:	15-MAY-14 MAGNESIUM 0.	Finding: Report units:	6. MG/L
Sample date: Chemical:	15-MAY-14 POTASSIUM	Finding: Report units:	2. MG/L

Dlr: 0.

15-MAY-14 Sample date: Finding: 11. **CHLORIDE** Report units: MG/L Chemical:

DIr: 0.

Sample date: 15-MAY-14 Finding: 11. Chemical: **SULFATE** Report units: MG/L

DIr: 0.5

0.3 Sample date: 15-MAY-14 Finding: Chemical: FLUORIDE (F) (NATURAL-SOURCE) Report units: MG/L

DIr: 0.1

Sample date: 15-MAY-14 Finding: 120. **BARIUM** Chemical: Report units: UG/L

DIr: 100.

15-MAY-14 200. Sample date: Finding: Report units: UG/L

**IRON** Chemical: DIr: 100.

Sample date: 15-MAY-14 Finding: 218.

TOTAL DISSOLVED SOLIDS Report units: Chemical: MG/L

DIr:

Lower

13-AUG-13 Sample date: Finding: 8.8 Report units: MG/L

Chemical: NITRATE (AS NO3)

DIr:

J47 WSW **CA WELLS** 15050 1/2 - 1 Mile

Prim sta c: 21S/27E-26Q01 M Seq: 15050

5410010007 Frds no: County: 54 User id: CYA District: 12 5410010 Water type: System no: G

Source nam: WELL 05A - INACTIVE Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

360400.0 Latitude: Longitude: 1190100.0 Status: Precision: IU 8 Comment 2: Not Reported Comment 1: Not Reported Comment 3: Not Reported Comment 4: Not Reported

Comment 5: Not Reported Comment 6: Not Reported Comment 7: Not Reported

Porterville, City Of System no: 5410010 System nam:

Hqname: Not Reported Address: P O BOX 432

**PORTERVILLE** CA City: State: Not Reported Zip: 93258 Zip ext:

Pop serv: 43850 Connection: 11271

Area serve: PORTERVILLE CITY OF

Мар	ID
Dire	ction
Dista	ance

Distance Elevation			Database EDR ID Number
J48 WSW 1/2 - 1 Mile Lower			CA WELLS 15051
Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7:	15051 5410010005 12 5410010 WELL 03A - TREATED 360400.0 8 Not Reported Not Reported Not Reported Not Reported	Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6:	21S/27E-26R02 M 54 CYA G WELL/AMBNT/MUN/INTAKE/SUPPLY 1190100.0 AT Not Reported Not Reported Not Reported
System no: Hqname: City: Zip: Pop serv: Area serve:	5410010 Not Reported PORTERVILLE 93258 43850 PORTERVILLE CITY OF	System nam: Address: State: Zip ext: Connection:	Porterville, City Of P O BOX 432 CA Not Reported 11271
Sample date: Chemical: Dlr:	15-AUG-17 NITRATE (AS N) 0.4	Finding: Report units:	3.7 MG/L
Sample date: Chemical: Dlr:	15-MAR-17 COLOR 0.	Finding: Report units:	1. UNITS
Sample date: Chemical: Dlr:	15-MAR-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	387. US
Sample date: Chemical: Dlr:	15-MAR-17 PH, LABORATORY 0.	Finding: Report units:	7.7 Not Reported
Sample date: Chemical: Dlr:	15-MAR-17 BICARBONATE ALKALINITY 0.	Finding: Report units:	200. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 NITRATE (AS N) 0.4	Finding: Report units:	3.9 MG/L
Sample date: Chemical: Dlr:	15-MAR-17 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	140. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 CALCIUM 0.	Finding: Report units:	23. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 MAGNESIUM 0.	Finding: Report units:	19. MG/L

Sample date: Chemical: Dlr:	15-MAR-17 SODIUM 0.	Finding: Report units:	27. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 CHLORIDE 0.	Finding: Report units:	15. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 SULFATE 0.5	Finding: Report units:	11. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.2 MG/L
Sample date: Chemical: Dlr:	15-MAR-17 ARSENIC 2.	Finding: Report units:	2.9 UG/L
Sample date: Chemical: Dlr:	15-MAR-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	210. MG/L
Sample date: Chemical: Dlr:	15-MAR-17 TURBIDITY, LABORATORY 0.1	Finding: Report units:	1.1 NTU
Sample date: Chemical: Dlr:	15-MAR-17 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	2.8 UG/L
Sample date: Chemical: Dlr:	09-AUG-16 NITRATE (AS N) 0.4	Finding: Report units:	3.3 MG/L
Sample date: Chemical: Dlr:	24-MAR-14 POTASSIUM 0.	Finding: Report units:	2. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 GROSS ALPHA MDA95 0.	Finding: Report units:	1.31 PCI/L
Sample date: Chemical: Dlr:	24-MAR-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.17 PCI/L
Sample date: Chemical: Dlr:	24-MAR-14 COLOR 0.	Finding: Report units:	1. UNITS
Sample date: Chemical: Dlr:	24-MAR-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	372. US
Sample date: Chemical: Dlr:	24-MAR-14 PH, LABORATORY 0.	Finding: Report units:	7.9 Not Reported
Sample date: Chemical:	24-MAR-14 ALKALINITY (TOTAL) AS CACO3	Finding: Report units:	163. MG/L

DIr:	0.		
Sample date: Chemical: Dlr:	24-MAR-14 BICARBONATE ALKALINITY 0.	Finding: Report units:	200. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	130. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 CALCIUM 0.	Finding: Report units:	23. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 MAGNESIUM 0.	Finding: Report units:	18. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 SODIUM 0.	Finding: Report units:	25. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 CHLORIDE 0.	Finding: Report units:	14. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 SULFATE 0.5	Finding: Report units:	12. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.3 MG/L
Sample date: Chemical: Dlr:	24-MAR-14 ARSENIC 2.	Finding: Report units:	2.7 UG/L
Sample date: Chemical: Dlr:	24-MAR-14 BARIUM 100.	Finding: Report units:	60. UG/L
Sample date: Chemical: Dlr:	24-MAR-14 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	193. MG/L
Sample date: Chemical: Dlr:	24-MAR-14 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.8 NTU
Sample date: Chemical: Dlr:	17-MAR-14 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	2.8 UG/L

L49 South 1/2 - 1 Mile Lower

CA WELLS CADDW2000012355

GAMA:

 Well ID:
 CA5403202\_001\_001
 Well Type:
 MUNICIPAL

 Source:
 DDW
 Other Names:
 5403202-001

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=CA5403202\_001\_001&store\_num=

GeoTracker Data: Not Reported

L50 South CA WELLS 15093

1/2 - 1 Mile Lower

Seq: 15093 Prim sta c: 21S/27E-36J01 M

 Frds no:
 5400592001
 County:
 54

 District:
 84
 User id:
 54C

 System no:
 5400592
 Water type:
 G

Source nam: WELL 01 Station ty: WELL/AMBNT/MUN/INTAKE

 Latitude:
 360328.0
 Longitude:
 1190005.0

 Precision:
 3
 Status:
 AR

Comment 1: 707 E DATE PORTERVILLE 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: 5400592 System nam: Formation One Water System

Hqname:Not ReportedAddress:Not ReportedCity:Not ReportedState:Not ReportedZip:Not ReportedZip ext:Not Reported

Pop serv: 0 Connection: 0

Area serve: Not Reported

M51
WNW CA WELLS CAEDF0000077093

1/2 - 1 Mile Lower

Well ID: T0610700408-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=T0610700408&assigned\_name=MW-4&store\_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile\_report.asp?cmd=MWEDFResults&global\_id=T0610700408&assi

gned\_name=MW-4

M52 WNW CA WELLS CAEDF000007616

1/2 - 1 Mile Lower

Well ID: T0610700408-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=T0610700408&assigned name=MW-3&store num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile\_report.asp?cmd=MWEDFResults&global\_id=T0610700408&assi

gned\_name=MW-3

## AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93257	145	23

Federal EPA Radon Zone for TULARE 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: 93257

Number of sites tested: 8

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L 1.363 pCi/L Living Area - 1st Floor 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement 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<sup>R</sup> 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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