Appendix E

Phase I Environmental Site Assessment Report
Chacon Farms

Partner Engineering Science, Inc

September 30, 2024

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Chacon Farms
710 Cawston Avenue North
San Jacinto, California 92582

Report Date
September 30, 2024

Site Inspection Date
September 25, 2024

Partner Project No.
24-461627.1

Prepared for:
Ramona Dairy, LLC
2451 Ramona Expressway
San Jacinto, California 92582

Building Science | Environmental Consulting | Construction & Development | Energy & Sustainability

PARTNER

September 30, 2024

Mr. Richard Michael
Ramona Dairy, LLC
2451 Ramona Expressway
San Jacinto, California 92582

Subject: Phase I Environmental Site Assessment
Chacon Farms
710 Cawston Avenue North
San Jacinto, California 92582
Partner Project No. 24-461627.1

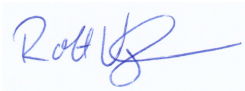
Dear Mr. Michael:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this Phase I Environmental Site Assessment (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate your trust in Partner and the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (949) 481-9818.

Sincerely,



Robert Vaughn
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Practice E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Ramona Dairy, LLC for the property located at 710 Cawston Avenue North in San Jacinto, Riverside County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Ramona Dairy, LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the southwest corner of West 7th Street and Cawston Avenue North, and northwest corner of West Esplanade Avenue and Cawson Avenue North within a/an Residential, agricultural, and commercial area of Riverside County. Please refer to the table below for a further description of the subject property:

SUBJECT PROPERTY DATA

Address:	710 Cawston Avenue North, San Jacinto, California
Historical Addresses:	23511 Cawston Avenue
Property Use:	Residential and Agricultural
Land Acreage (Ac):	76.41
Number of Buildings:	Seven
Number of Floors:	One
Gross Building Area (SF):	5,522
Date of Construction:	1946 (Residences) and 1969 (Barns and Shed)
Parcel Number:	4322-600-09 (Parcel A); 4322-600-26 (Parcel B); and 4322-600-27 (Parcel C)
Type of Construction:	Wood-framed and Concrete Masonry Unit
Current Tenants:	Private Residents, Chacon Farms and Bruno Ranches
Site Assessment Performed By:	Kody Klein of Partner
Site Assessment Conducted On:	September 25, 2024
Regulatory Radius Report Date:	September 16, 2024
Lien Search Date:	N/A
Report Date:	September 30, 2024
FOIAs Date:	September 2024
Groundwater Flow Direction (Inferred):	Northwest
Estimated Depth to Groundwater (Feet bgs):	Greater than 140

The subject property is currently occupied by Chacon Farms and Bruno Ranches for residential and agricultural use. Onsite operations consist of typical residential living activities, the cultivation of row crops, and routine facility maintenance. In addition to the current structures and alfalfa crops, the subject property is also improved with a capped irrigation well, cattle corrals, irrigation infrastructure, two septic systems, asphalt pavement beneath the storage barns, a grain storage vessel, concrete driveway, and unpaved roads that surround and bisect the property. Additionally, a drainage lagoon is located on the northwestern portion of the subject property.

According to historical sources and an interview with the subject property owner, the property has been used for agricultural purposes since the early 1930s. The subject property was initially developed with an ostrich farm and residence and operated as such until the 1940s. The subject property operated a cattle ranch between the 1940s until 1976 when Chacon Farms purchased the land. Operations at Chacon Farms included cattle farming; cultivation of onions, hay, banana squash, carrots, and potatoes; and onion processing and packaging. Formal operation of Chacon Farms concluded in circa 1995 and the agricultural portion of the subject property has been leased to various tenant farmers since then.

The adjoining properties are tabulated below:

ADJOINING PROPERTIES

Direction	Land Use/Occupant
North:	West 7th Street beyond which is "The Ranch" residential community
Northeast:	Intersection of West 7th Street and Cawston Avenue North beyond which is agricultural land
East:	Cawston Avenue North beyond which is residences
Southeast:	Intersection of West Esplanade Avenue and Cawston Avenue North beyond which is Ridgeley Farms
South:	West Esplanade Avenue beyond which is a ranch
West:	Agricultural land to the west southwest; a developing residential community to the west northwest
Northwest:	West 7th Street beyond which is a residential community

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; 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 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.

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC 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 the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to 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).

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Readily visible suspect ACMs and painted surfaces were observed in good condition. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 710 Cawston Avenue North in San Jacinto, Riverside County, California (the “subject property”). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends the following:

- Prior to the disturbance of any suspect ACMs at the subject property, a comprehensive survey, designed to determine if the suspect materials are regulated, is recommended. If such materials are identified and need to be disturbed, repaired, or removed, a licensed abatement contractor should be consulted.

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Appendix C: Regulatory Database Report
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ACRONYM LIST

Ac	Acre
AAI	All Appropriate Inquiries
AMSD	Approximate Minimum Search Distance
AOC	Area of Concern
ACM	Asbestos Containing Material
APN	Assessor Parcel Number
AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
AIRS	Aerometric Information Retrieval System
AFS	Air Facility System
ALT FUELS	Alternate Fueling Stations
ASTM	American Society for Testing and Materials
BGS	Below Ground Surface
BER	Business Environmental Risk
BRS	EPA Biennial Reporting System
COC	Chemical of Concern
CREC	Controlled Recognized Environmental Condition
CDL	Clandestine Drug Lab
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CORRACTS	RCRA Corrective Action Sites
ERIS	Environmental Risk Information Services
ERNS	Emergency Response Notification System
ECHO	Enforcement and Compliance History Online
FRP	Fiberglass Reinforced Plastic
FIM	Fire Insurance Map
FOIA	Freedom of Information Action
FINDS	Facility Index Database System
FRS	Facility Registry Service
FRP	Facility Response Plan
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FUDS	Formally Used Defense Site
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	Inspection Case Listing
FUSRAP	Formerly Utilized Sites Remedial Action Program
FEMA	Federal Emergency Management Agency
HUD	U.S. Department of Housing and Urban Development
HSWA	Hazardous and Solid Waste Amendments
HVAC	Heating, Ventilation and Air Conditioning
HREC	Historical Recognized Environmental Condition
IODI	Open Dumps on Indian Lands
IHW	Industrial Hazardous Waste
IC/EC or INST/ENG	Institutional Control/Engineering Control
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System U.S. Department of the Navy
LQG	Large Quantity Generator
LPST	Leaking Petroleum Storage Tank
LST	Leaking Storage Tank
LUST	Leaking Underground Storage Tank

LBP	Lead-Based Paint
MSL	Mean Sea Level
MMMP	Mold, Moisture, and Mitigation Plan
MGP	Manufactured Gas Plant
MINES	Mines Master Index File
MLTS	Material Licensing Tracking System
HMIRS	Hazardous Materials Information Reporting System
MRDS	Mineral Resource Data System
NPL	National Priorities List
NCDL	National Clandestine Drug Labs
NPDES	National Pollutant Discharge Elimination System
NFRAP	No Further Remedial Action Planned
NonGen	Non Generator
NonGen/NLR	Non Generator/No Longer Regulated
ND	None Detected
NESHAP	National Emission Standards for Hazardous Air Pollutants
NWI	National Wetlands Inventory
NFA	No Further Action
N/A	Not Applicable
NOV	Notice of Violation
NTC	Notice To Comply
NRC	Nuclear Regulatory Commission
ODI	Inventory of Open Dumps
OWS	Oil-Water Separator
OSHA	Occupational Safety and Health Administration
O&M	Operations and Maintenance
PTO	Permit to Operate
Phase I ESA	Phase I Environmental Site Assessment
pCi/L	picoCuries per Liter
PHMSA	Pipeline and Hazardous Materials Safety Administration
PCB	Polychlorinated Biphenyl
PACM	Presumed Asbestos Containing Material
PFAS	Perfluoroalkyl and Polyfluoroalkyl Substances
PFOA	perfluorooctanoic acid
PFOS	Perfluorooctane sulfonic acid
REFN	Petroleum Refineries
PRP	Potentially Responsible Party
PST	Petroleum Storage Tank
ROD	Record of Decision
RGA	Recovered Government Archive
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation Recovery Information System
REC	Recognized Environmental Condition
SF	Square Foot/Feet
SSA	Superfund Alternative Agreement
SSTS	Section Seven Tracking System
SQG	Small Quantity Generator
SMCRA	Office of Surface Mining Reclamation and Enforcement
SWF/LF	Solid Waste Facility/Landfill
SWRCY	Solid Waste Recycling Facility
SCRD	State Coalition for the Remediation of Drycleaners
SHWS	State Hazardous Waste Sites

SEMS	Superfund Enterprise Management Site
TANKS	Aboveground and Unregulated Tanks
TRIS	Toxic Chemicals Release Inventory System
TSCA	Toxic Substances Control Act
TSDF	Transfer, Storage and Disposal Facility
USDOE	United States Department of Energy
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
UIC	Underground Injection Control
VEC	Vapor Encroachment Condition
VSQG	Very Small Quantity Generator
VCP	Voluntary Cleanup Program

1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 710 Cawston Avenue North in San Jacinto, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-21) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E1527-21 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-21. This assessment included: 1) a property and adjoining site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, or surface water on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the compliance and safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Ramona Dairy, LLC (herein referred to as Client) engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Client. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at http://www.partneresi.com/terms-and-conditions.php.

1.5 Limiting Conditions

The findings and conclusions contain all the limitations inherent in these methodologies that are referred to in ASTM Practice E1527-21.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources, this data gap is not expected to alter the findings of this assessment.
- Partner did not observe any interior of the residential structures as permission was not given. Partner observed the interior of the barn structures from a distance due to onsite operations and personnel occupying the space. Based on the size and nature of use of these units, this limited method of observation is not expected to alter the overall findings of this assessment.
- Partner's view of the ground during the site assessment was obstructed due to ongoing site operations in which commercial dirt loaders were driving through and releasing large amounts of fertilizer across the ground, creating large dust clouds. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. This data failure is not considered critical and does not change the conclusions of this report, as no significant changes in property use were identified during coverage gaps of greater than five years.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 710 Cawston Avenue North in San Jacinto, California is located on the southwest corner of West 7th Street and Cawston Avenue North, and northwest corner of West Esplanade Avenue and Cawson Avenue North. According to the Riverside County Assessor-County Clerk-Recorder (ARC) GIS, the subject property is legally described as 38.20 ACRES M/L IN POR LOT 161 MB 008/357 SD SAN JACINTO RANCHO (Parcel A); Acres 19.16000000 AcreageQualCode ML Lot 161-P LotType L MapPlatB 008 MapPlatP 357 SubdivisionName SAN JACINTO RANCHO (Parcel B); and Acres 18.24000000 AcreageQualCode ML Lot 161-P LotType L MapPlatB 008 MapPlatP 357 SubdivisionName SAN JACINTO RANCHO.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by Chacon Farms and Bruno Ranches for residential and agricultural use. Onsite operations consist of typical residential living activities, the cultivation of alfalfa, and routine facility maintenance. The subject property consists of two occupied single-family residences with detached garages, two storage barns, and tool shed. In addition to the current structures and alfalfa crops, the subject property is also improved with a capped irrigation well, cattle corrals, irrigation infrastructure, two septic systems, asphalt pavement beneath the storage barns, a grain storage vessel, concrete driveway, and unpaved roads that surround and bisect the property. Additionally, a drainage lagoon is located on the northwestern portion of the subject property.

The subject property is designated for residential development by the City of San Jacinto.

The subject property was not identified in the regulatory database report of Section 4.2

2.3 Current Use of Adjoining Properties

The subject property is located within a residential, agricultural, and commercial area of Riverside County. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM Practice E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

ADJOINING PROPERTIES

Direction	Land Use/Occupant
North:	West 7th Street beyond which is "The Ranch" residential community
Northeast:	Intersection of West 7th Street and Cawston Avenue North beyond which is agricultural land
East:	Cawston Avenue North beyond which is residences
Southeast:	Intersection of West Esplanade Avenue and Cawston Avenue North beyond which is Ridgeley Farms
South:	West Esplanade Avenue beyond which is a ranch
West:	Agricultural land to the west southwest; a developing residential community to

	the west northwest
Northwest:	West 7th Street beyond which is a residential community

2.4 Physical Setting Sources

2.4.1 Topography

TOPOGRAPHIC DATA SUMMARY

Quadrangle Year:	2023
Quadrangle Name:	Lakeview, California
Source:	USGS 7.5 Minute Topographic Map
Elevation (Feet):	1510
Slope Direction:	Northwest
Slope Degree:	Relatively flat

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

While under natural and undisturbed conditions shallow groundwater flow most frequently follows the topography of the land surface, natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity.

HYDROLOGY DATA SUMMARY

Groundwater Flow Direction:	Northwest
Groundwater Flow Source:	A previous subsurface investigation conducted on a nearby property
Estimated Depth to Groundwater (Feet bgs):	Greater than 140
Estimated Depth Source:	A previous subsurface investigation conducted on a nearby property
Closest Body of Surface Water Name:	Reflection Lake
Closest Body of Surface Water Distance (Miles):	3,685 feet
Closest Body of Surface Water Direction:	Northwest
Water System Operator:	Eastern Municipal Water District
Source of Drinking Water:	Colorado River and State Water Project

2.4.3 *Geology/Soils*

GEOLOGY AND SOIL DATA SUMMARY

Physiographic Province:	The subject property is situated within the Peninsular Ranges geomorphic province of the State of California.
Geologic Unit Description:	According to the United State Geological Survey (USGS), the subject property is underlain by surficial sediments consisting of alluvial sand and clay of valley areas, covered by gray soils.
Geologic Data Source:	United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey
Soil Series Name:	Granville loamy fine sand and Traver loamy fine sand.
Soil Series Description:	The Grangeville series consists of very deep, somewhat poorly drained soils that formed in moderate coarse textured alluvium dominantly from granitic rock sources. Slopes ranges from 0 to 2 percent. The Traver series is a member of a coarse-loamy, mixed, thermic family of Natric Haploxeralfs which are considered eroded.

2.4.4 *Flood Zone Information*

FLOOD ZONE DATA SUMMARY

Source:	Federal Emergency Management Agency
Community Panel No.	06065C1470G
FIRM Date:	August 28, 2008
Zone Designation:	Zone X (unshaded); defined as minimal risk areas outside the 1-percent and 0.2-percent-annual-chance floodplains.

A copy of the reviewed flood map is included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

HISTORICAL USE INFORMATION

Years	Resource	Description/Use
1938-Present	Aerial Photographs, City Directories, Topographic Maps	Residential and Agricultural Land

According to historical sources and an interview with the subject property owner, the property has been used for agricultural purposes since the early 1930s. The subject property was initially developed with an ostrich farm and residence which operated as such until the 1940s. The subject property was occupied by a cattle ranch between the 1940s until 1976 when Chacon Farms purchased the subject property. Operations at Chacon Farms included cattle farming; cultivation of onions, hay, banana squash, carrots, and potatoes; and onion processing and packaging. Formal operation of Chacon Farms concluded in circa 1995 and the agricultural portion of the subject property has been leased to various tenant farmers since then and up to the present. Bruno Ranches is the current tenant farmer leasing the agricultural portion of the subject property, which cultivates a “Roundup ready” strain of alfalfa not requiring application of pesticides.

Agricultural chemicals such as pesticides and fertilizers have likely been applied to crops grown on the subject property. There is a potential that biosolids were utilized as fertilizer on the subject property. Biosolids are made with slurry from wastewater treatment plants, which may be impacted with polyfluoroalkyl substances (PFAS) from incoming waste streams. PFAS are considered environmentally stable, mobile, persistent, and bioaccumulative contaminants of emerging concern. However, Partner does not consider the legal application of agricultural chemicals an REC. Agricultural chemicals in use today are regulated and are commonly selected using a licensed pest control advisor. The chemicals used are typically reported to the State or local agricultural department. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property. However, Partner’s experience with surface soil sampling and analysis from properties with similar agricultural histories has typically revealed non-detectable or very low concentrations of environmentally persistent agricultural chemicals. Partner notes that no specific areas of concern (e.g. product mishandling, releases, spills, incidents, etc.) related to agricultural chemical storage and use at the subject property have been identified during the course of this assessment. Based on the continued use of the subject property for agricultural purposes and the absence of specific areas of concern associated with agricultural chemical storage and use, the current and historical agricultural use of the subject property is not expected to represent a significant environmental concern at this time.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on September 16, 2024. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date:	**1938**	Scale:	**1"=500'**
Subject Property:	Appears to be agricultural land with a residential dwelling and several outbuildings on the northeastern corner		

North:	Appears to be an unimproved road (present-day West 7th Street) followed by undeveloped land
Northeast:	Appears to be an unimproved road (present-day West 7th Street) followed by undeveloped land
East:	Appears to be an unimproved road (present-day Cawston Avenue) followed by agricultural land
Southeast:	Appears to be agricultural land beyond the intersection of unimproved roadways (present-day Cawston Avenue and West Esplanade Avenue)
South:	Appears to be an unimproved road (present-day West Esplanade Avenue) followed by agricultural land
Southwest:	Appears to be an unimproved road (present-day West Esplanade Avenue) followed by agricultural land
West:	Appears to be agricultural land
Northwest:	Appears to be an unimproved road (present-day West 7th Street) followed by undeveloped land

Date: **1949, 1953, 1958**	Scale: **1"=500'**
Subject Property:	Appears to be agricultural land with a new residential dwelling and several outbuildings on the northeastern corner. A barn-type structure appears to be constructed west of the newly constructed residence
North:	Appears to be an unimproved road (present-day West 7th Street) followed by undeveloped land and a residence
Northeast:	Appears to be an unimproved road (present-day West 7th Street) followed by agricultural land
East:	No significant changes visible
Southeast:	No significant changes visible
South:	No significant changes visible
Southwest:	No significant changes visible
West:	Appears to be agricultural land and a residence
Northwest:	No significant changes visible

Date: **1962**	Scale: **1"=500'**
Subject Property:	No significant changes visible except what appears to be the addition of two barns west of the residence. The northwestern portion appears to be used for cattle farming
North:	No significant changes visible
Northeast:	No significant changes visible
East:	No significant changes visible

Southeast:	No significant changes visible
South:	No significant changes visible
Southwest:	No significant changes visible
West:	No significant changes visible except additional agricultural structures are visible
Northwest:	No significant changes visible

Date: **1966**	Scale: **1”=500’**
Subject Property:	No significant changes visible
North:	No significant changes visible
Northeast:	No significant changes visible
East:	Appears to be developed with partial agricultural land and residences beyond Cawston Avenue North
Southeast:	Appears to be developed with the current existing farm beyond the intersection of Cawston Avenue North and West Esplanade Avenue
South:	No significant changes visible
Southwest:	No significant changes visible
West:	Appears to be developed with multiple structures and agricultural land
Northwest:	No significant changes visible

Date: **1976, 1980**	Scale: **1”=500’**
Subject Property:	No significant changes visible
North:	No significant changes visible
Northeast:	No significant changes visible
East:	No significant changes visible with the exception of additional residential buildings
Southeast:	Appears to be developed with the current existing farm beyond the intersection of Cawston Avenue North and West Esplanade Avenue
South:	Appears to be developed with the ranch beyond West Esplanade Avenue
Southwest:	No significant changes visible
West:	Appears to be developed with multiple structures and agricultural land
Northwest:	No significant changes visible

Date:	**1985**	Scale:	**1”=500’**
Subject Property:	No significant changes visible		
North:	No significant changes visible with the exception that the residence is no longer present		
Northeast:	No significant changes visible		
East:	No significant changes visible		
Southeast:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
West:	No significant changes visible		
Northwest:	No significant changes visible		

Date:	**1996**	Scale:	**1”=500’**
Subject Property:	No significant changes visible		
North:	No significant changes visible		
Northeast:	No significant changes visible		
East:	No significant changes visible		
Southeast:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
West:	No significant changes visible with the exception that most of the small buildings have been removed		
Northwest:	No significant changes visible		

Date:	**2002, 2004**	Scale:	**1”=500’**
Subject Property:	No significant changes visible		
North:	No significant changes visible		
Northeast:	No significant changes visible		
East:	No significant changes visible		
Southeast:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		

West:	Appears to be agricultural land with all structures removed
Northwest:	No significant changes visible

Date: **2005**		Scale: **1"=500'**
Subject Property:	No significant changes visible	
North:	Appears to be developed with residential community beyond West 7th Street	
Northeast:	No significant changes visible	
East:	No significant changes visible	
Southeast:	No significant changes visible	
South:	No significant changes visible	
Southwest:	No significant changes visible	
West:	No significant changes visible	
Northwest:	Appears to be cleared land beyond West 7th Street	

Date: **2006, 2009, 2010, 2012, 2014, 2016, 2018, 2020, 2022**		Scale: **1"=500'**
Subject Property:	No significant changes visible	
North:	7No significant changes visible	
Northeast:	No significant changes visible	
East:	No significant changes visible	
Southeast:	No significant changes visible	
South:	No significant changes visible	
Southwest:	No significant changes visible	
West:	No significant changes visible	
Northwest:	Appears to be developed with residential community beyond West 7th Street	

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Fire insurance maps (FIMS) from ERIS on September 15, 2024. FIM coverage was not available for the subject property.

A copy of the no coverage letter is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on September 25, 2024 for past names and businesses that were listed for the subject property and adjoining properties. The findings are tabulated below:

SUBJECT PROPERTY SUMMARY

City Directory Search for 710 Cawston Ave N (Subject Property)

Year(s)	Occupant Listed
2001	Chacon Farms, Chacon Gilbert P, Chacon Joe M
2003	Chacon Farms, Gilbert P Chacon, Joe M Chacon
2008	Chacon Farms, Gilbert P Chacon, Joe M Chacon
2012	Gilbert Chacon
2016	Gilbert Chacon, Annmarie Chacon
2020	Annmarie Chacon, Kathy Cervantes
2023	Gilbert Chacon, Kathy Cervantes, Annmarie Chacon

City Directory Search for 23511 Cawston Ave N (Subject Property)

Year(s)	Occupant Listed
1974	Hampton Joe
1977	Hampton Joe
1984	Chacon Joe M
1986	Chacon Farms, Chacon Joe M
1991	Chacon Farms, Chacon Joe M
1996	Chacon Farms, Chacon Joe M

Based on the city directory review, no environmentally sensitive listings were identified for the subject property addresses.

ADJOINING PROPERTY SUMMARY

City Directory Search for 865 Cawston Ave N (Adjoining Property)

Year(s)	Occupant Listed
2001	Howard Gary, Hideaway Farms
2003	Hideaway Farms
2012	Pedro Munoz, Veronica Moreno, Crystal Sowell
2016	Crystal Sowell, Nicholas Coffin
2020	Crystal Sowell, Nicholas Coffin
2023	Crystal Sowell, Nicholas Coffin

City Directory Search for 2720 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2012	Jose Arias, Shelley Estes, Erika Arias
2016	Lily Gauss
2020	Lily Gauss, Erika Arias
2023	Lily Gauss, Shelley Estes, Erika Arias

City Directory Search for 2730 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2012	Ernesto Palacios, Palacios Ernesto
2023	Ernesto Palacios

City Directory Search for 2740 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2016	Denisia Esparza

City Directory Search for 2750 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2016	Lupe Porras, Sammantha Martinez, Jaime Martinez
2020	Jaime Martinez
2023	Jaime Martinez

City Directory Search for 2760 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2012	Adolfo Guerrero, Guerrero Adolfo

City Directory Search for 2770 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2016	Sean Payne
2020	Sean Payne
2023	Sean Payne

City Directory Search for 2780 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2020	Marisela Kuan

2023	Marisela Kuan

City Directory Search for 2810 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2016	Octavia Cole, Tyrone Honorable
2020	Jim Stevens, Davon Sanders, Octavia Cole
2023	Jim Stevens, Tyrone Honorable, Davon Sanders, Octavia Cole

City Directory Search for 2820 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2012	Fidel Rivera, Maria Rivera
2016	Fidel Rivera, Andrea Rivera, Maria Rivera
2020	Andrea Rivera
2023	Fidel Rivera, Andrea Rivera

City Directory Search for 2830 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2016	Bruce Bennett
2020	Bruce Bennett, Darrell Babbitt
2023	Bruce Bennett, Darrell Babbitt

City Directory Search for 2840 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2012	Margaret Mcculley, Mcculley Margaret
2016	David Mcculley, Margaret Mcculley, Dorothy Mcculley
2020	David Mcculley
2023	David Mcculley

City Directory Search for 2850 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed
2023	Daniel Moody

City Directory Search for 2860 Newcastle Way (Adjoining Property)

Year(s)	Occupant Listed

2012	Sweeney Shawn

City Directory Search for 2870 Newcastle Way (Adjoining Property)	
Year(s)	**Occupant Listed**
2023	Ricardo Figueroa

City Directory Search for 2880 Newcastle Way (Adjoining Property)	
Year(s)	**Occupant Listed**
2012	Gladys Zamano, Gladys Meinhart
2016	Ellen Huerta, Fabian Huerta
2020	Ellen Huerta
2023	Ellen Huerta

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on September 15, 2024. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date:	**1953, 1967**
Subject Property:	Depicted as developed with two residential-type buildings, a commercial type building and a water well
North:	Depicted developed with 7th Street followed by one commercial type building
Northeast:	Depicted as developed with the San Diego Aqueduct beyond the intersection of West 7th Street and Cawston Avenue North
East:	Depicted as developed with the San Diego Aqueduct beyond Cawston Avenue North
Southeast:	Depicted as developed with the San Diego Aqueduct beyond the intersection of Cawston Avenue North and West Esplanade Avenue
South:	Depicted as undeveloped land beyond West Esplanade Avenue
Southwest:	Depicted as undeveloped land beyond West Esplanade Avenue
West:	Depicted as developed with an unpaved road beyond which is a residential-type building and undeveloped land
Northwest:	Depicted developed with 7th Street followed by undeveloped land

Date:	**1967**
Subject Property:	No significant changes depicted
North:	No significant changes depicted
Northeast:	No significant changes depicted
East:	Depicted as developed with the San Diego Aqueduct and small structures beyond Cawston Avenue North
Southeast:	Depicted as developed with the San Diego Aqueduct beyond the intersection of Cawston Avenue North and West Esplanade Avenue
South:	Depicted as undeveloped land and buildings beyond West Esplanade Avenue
Southwest:	No significant changes depicted
West:	Depicted as developed with a dirt race track/athletic field, multiple residential type buildings, a commercial type building and a water reservoir
Northwest:	No significant changes depicted

Date:	**1979**
Subject Property:	Depicted as additionally developed with two commercial-type buildings
North:	No significant changes depicted
Northeast:	Depicted as developed with some small structures
East:	Depicted as developed with additional small structures
Southeast:	No significant changes depicted
South:	Depicted as developed with additional ranch canopies
Southwest:	No significant changes depicted
West:	No significant changes depicted
Northwest:	No significant changes depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

State Department

REGULATORY AGENCY DATA

Name of Agency:	California Environmental Protection Agency (CalEPA)
Point of Contact:	https://siteportal.calepa.ca.gov/nsite/
Agency Address:	1001 I Street, Sacramento, CA 95814
Agency Phone Number:	(916) 323-2514
Date of Contact:	September 16, 2024
Method of Communication:	Online Research

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the CalEPA.

Health Department

REGULATORY AGENCY DATA

Name of Agency:	Riverside County Department of Environmental Health (RCDEH)
Point of Contact:	https://rivco.org/agencies-and-departments
Agency Address:	4080 Lemon Street, Riverside, CA 92507
Agency Phone Number:	951-955-6200
Date of Contact:	September 16, 2024
Method of Communication:	Online Request Form

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RCDEH.

Fire Department

REGULATORY AGENCY DATA

Name of Agency:	Riverside County Fire Department
Point of Contact:	https://rivco.org/agencies-and-departments
Agency Phone Number:	951-940-6900
Date of Contact:	September 16, 2024
Method of Communication:	Online Request Form

Summary of Communication:

According to records reviewed, the subject property has multiple reviewed submittal plans for the installation and/or correction of onsite sprinkler systems. Additional information was provided by the RCFD but these documents were associated with a different parcel number which has been identified as the west adjoining properties under development.

Building Department

REGULATORY AGENCY DATA

Name of Agency:	Riverside County Department of Building and Safety (RCDBS)
Agency Address:	4080 Lemon Street, Riverside, CA 92501
Agency Phone Number:	951-955-1800
Date of Contact:	September 16, 2024
Method of Communication:	Online Request Form

Summary of Communication:

Building Records Reviewed for 710 Cawston Avenue North (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**
1983	Joe Chacon	Shade Structure
1983	Joe Chacon	Electric permit to barn
1983	Hemacinto Stables	Electric permit / service charge
1985	Joe Chacon	Electrical permit
1991	Ray Howell	Special Inspection Structural
1991	Joe Chacon	Electrical permit to well
1976	Cawston Ranch	Sewage disposal for septic system
1977	Joe Chacon	Electrical service for pump booster

Planning Department

REGULATORY AGENCY DATA

Name of Agency:	San Jacinto Planning Department (SJPD)
Point of Contact:	Online Zoning Map
Agency Phone Number:	595 South San Jacinto Avenue, San Jacinto, California 92583
Date of Contact:	September 16, 2024
Method of Communication:	Online

Summary of Communication:

According to records reviewed, the subject property is zoned R-L for residential development by the City of San Jacinto.

Oil & Gas Exploration

REGULATORY AGENCY DATA

Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	https://maps.conservation.ca.gov/doggr/wellfinder/#close
Agency Address:	715 P Street, MS 1900, Sacramento, CA 95814
Agency Phone Number:	(916) 445-9686
Date of Contact:	September 16, 2024
Method of Communication:	Online Research

Summary of Communication:

According to CalGEM, no oil or gas wells are located on or adjoining to the subject property.

Assessor's Office

REGULATORY AGENCY DATA

Name of Agency:	Riverside County Assessor-County Clerk-Recorder (ARC) GIS
Point of Contact:	https://rivco.org/agencies-and-departments
Agency Address:	2724 Gateway Drive, Riverside, CA 92507
Agency Phone Number:	951-955-6200
Date of Contact:	September 16, 2024
Method of Communication:	Online Research

Summary of Communication:

According to records reviewed, the subject property is identified as Assessor Parcel Numbers (APNs) 432-260-009;-026; and -027. The current buildings were constructed in 1946 and 1969 on a 76.41 acre lot.

Air Pollution Control Agency

REGULATORY AGENCY DATA

Name of Agency:	South Coast Air Quality Management District (AQMD)
Point of Contact:	https://xappprod.aqmd.gov/find
Agency Address:	21865 Copley Drive, Diamond Bar, CA 91765
Agency Phone Number:	909-396-2000
Date of Contact:	September 16, 2024
Method of Communication:	Online Research

Summary of Communication:

No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the

AQMD.

Regional Water Quality Agency

REGULATORY AGENCY DATA

Name of Agency:	State Water Resources Control Board (SWRCB)
Point of Contact:	http://geotracker.waterboards.ca.gov/
Agency Address:	1001 I Street, Sacramento, CA 95814
Agency Phone Number:	866-480-1028
Date of Contact:	September 16, 2024
Method of Communication:	Online Research

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.

Department of Toxic Substances Control

REGULATORY AGENCY DATA

Name of Agency:	Department of Toxic Substances Control (DTSC)-Hazardous Waste Tracking System
Point of Contact:	http://www.envirostor.dtsc.ca.gov/public/
Agency Address:	1001 I Street, Sacramento, CA 95814
Agency Phone Number:	916-551-1313
Date of Contact:	September 16, 2024
Method of Communication:	Online Research

Summary of Communication:

No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

The regulatory database report provided by ERIS documents the listing of sites identified on federal, state, county, city, and tribal (when applicable) standard source environmental databases within the approximate minimum search distance (AMSD) specified by ASTM Practice E1527-21. The data from these sources are updated as these data are released and integrated into one database. The information contained in this report was compiled from publicly available sources.

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

The following table lists the sites as categorized by the regulatory database within the prescribed AMSD. The locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

DATABASE REPORT DATA

Database	AMSD Radius (mile)	Listings Identified		
		Subject Property	Adjoining Properties	Surrounding Area Sites of Concern
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50	N	N	N
Federal SEMS Site	0.50	N	N	N
Federal SEMS-ARCHIVE	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	N	N	N
Federal IC/EC Registries	Subject Property	N	N	N
Federal ERNS Site	Subject Property	N	N	N
Federal PFAS Facility	0.50	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site (LUST/LPST)	0.50	N	N	N

State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	N	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.25	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
State PFAS Facility	0.50	N	N	N
Facility Registry Service/Facility Index (FINDS/FRS)	Subject and Adjoining	N	**Y**	N
Delisted Environmental Reporting System Hazardous Waste Sites (DELISTED HAZ)	Subject and Adjoining	N	**Y**	N
Toxic Pollutant Emission Facilities (EMISSIONS)	Subject and Adjoining	N	**Y**	N
Handlers from Hazardous Waste Manifest Data (HAZNET)	Subject and Adjoining	N	**Y**	N

4.2.2 Subject Property Listings

The subject property was not identified in the regulatory database report.

4.2.3 Adjoining Property Listings

The adjoining property was identified as a FINDS/FRS, DELISTED HAZ, EMISSIONS, HAZNET site, as discussed below:

ADJOINING PROPERTY DATABASE LISTING

Property Name:	Esplanade Avenue Waterline
Address:	Esplanade
Direction:	South
Hydrological Gradient:	Up-Gradient
Database Listing:	FINDS/FRS
Discussion	The property is identified as Registry ID 110064904082 for permitting purposes.

:	The facility is a permitted waterline. Based on the nature of the facility, this property is not expected to represent a significant environmental concern.

ADJOINING PROPERTY DATABASE LISTING

Property Name:	Goyenetche Dairy #2
Address:	1455 North Cawston Avenue
Direction:	South
Hydrological Gradient:	Up-Gradient
Database Listing:	DELISTED HAZ
Discussion:	The property is identified as Site ID 46967 as delisted hazardous waste sites. No documented release was identified. Based on the lack of documented release, and delisted hazardous waste sites, this property is not expected to represent a significant environmental concern.

ADJOINING PROPERTY DATABASE LISTING

Property Name:	Pete Dotinga & Son Dairy
Address:	1455 North Cawston Avenue
Direction:	South
Hydrological Gradient:	Up-Gradient
Database Listing:	EMISSIONS
Discussion:	The property is identified as Facility ID 145178 and as Facility SIC Code 241 as a toxic pollutant emissions facility. The SIC Code 241 is associated with wood logging facilities. Based on the nature of the listing, and nature of the code associated with onsite operations, this property is not expected to represent a significant environmental concern.

ADJOINING PROPERTY DATABASE LISTING

Property Name:	Marvo Holsteins #2
Address:	1455 North Cawston Avenue
Direction:	South
Hydrological Gradient:	Up-Gradient
Database Listing:	HAZNET
Status:	Inactive
Discussion:	The property is identified as EPA ID CAL000371452, SIC Code 0291, and NAICS Code 11299. According to a review of the codes, the property is listed as "general farms, primarily livestock" associated with onsite operations. The property is a registered ranch/livestock facility. The facility is listed as inactive

	since 2014. Based on the lack of documented release, inactive listing, and nature of the property, this property is not expected to represent a significant environmental concern.

Based on the findings, vapor migration is not considered an environmental concern at this time.

4.2.4 Surrounding Area Listings of Sites of Concern

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not considered an environmental concern at this time.

4.2.5 Unplottable Listings

No unplottable listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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 conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM Practice E1527-21, Partner requested the following site information from Ramona Dairy, LLC (User of this report).

USER RESPONSIBILITIES

Item	Provided By User
AAI User Questionnaire	No
Title Records, Environmental Liens, and AULs	No
Specialized Knowledge	No
Actual Knowledge	No
Valuation Reduction for Environmental Issues	No
Identification of Key Site Manager	No
Reason for Performing Phase 1 ESA	Yes
Prior Environmental Reports	Yes
Other	No

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report.

5.1.3 *Interview with Key Site Manager*

A key site manager was not provided to be interviewed at the time of this assessment.

5.1.4 *Interviews with Past Owners, Operators and Occupants*

Interviews with past owners, operators, and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.2 User Provided Information

5.2.1 *Title Records, Environmental Liens, and AULs*

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 *Specialized Knowledge*

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 *Actual Knowledge of the User*

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 *Valuation Reduction for Environmental Issues*

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 *Commonly Known or Reasonably Ascertainable Information*

The User did not provide information that is commonly known or reasonably ascertainable within the local community about the subject property at the time of the assessment.

5.2.6 *Previous Reports and Other Provided Documentation*

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment Report, Partner Engineering and Science, Inc. (January 22, 2020)

Partner prepared this report on behalf of Chacon Farms. The assessment was reportedly performed in accordance with ASTM Standard E1527-13. The assessment consisted of a site reconnaissance, review of historical information, and a review of federal, state, and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2020 assessment, the subject property was occupied by Chacon Farms and Bruno Ranches for residential and agricultural purposes. During the assessment, the subject property was improved with seven structures including two single-family residences, two car garages, two storage barns, and a tool shed. One residence was noted to have a basement. The property was identified by APNs 432-260-009,-010, and -011 occupying a total 76.41-acre parcel where agricultural operations occurred.
- According to the previous Partner report, the subject property was historically used for agricultural purposes since the early 1930s, occupied by a cattle ranch between the 1940s until the mid-1970s where Chacon Farm purchased the land in 1976. Chacon Farms continued to use the property for agricultural purposes which included cattle farming, crop growing, and processing and packaging of vegetation. At the time of the assessment, Bruno Ranches was currently

leasing the grounds from Chacon Farms, and the property owner was identified as Gilbert P. Chacon since 2004.

- During site reconnaissance, Partner observed a 250-gallon diesel AST stored on a truck bed to the east of the barns which were not in use at the time. No evidence of staining or leaks were identified. The property was reportedly connected to an on-site septic system. Partner did not observe any drains or sinks within the barns or tool shed. One capped agricultural well was observed on the subject property for agricultural use. Some small surface stains from oil were observed on the asphalt-paved areas within the storage barns most likely from onsite maintenance of farm equipment. Based on the small quantity of oil observed, nature of the property, and use of the agricultural system and septic tanks, Partner does not expect any of these features to represent a significant environmental concern, but that the inground septic tank system and capped wells should be addressed within local regulatory guidelines prior to land redevelopment.
- Given the age of the structures present onsite, Partner identified potential asbestos-containing materials (ACMs) and lead-based paints (LBPs) as part of the subject property assessment.

Though Partner did not identify any RECs, CRECs, HRECs, Partner did recognize the age of the buildings as a possible Business Environmental Risk (BERs) and recommended the completion of a comprehensive survey to identify and regulate all suspected materials.

Copies of pertinent pages reviewed are included in Appendix B of this report.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

SITE ASSESSMENT DATA

Site Assessment Performed By:	Kody Klein
Site Assessment Conducted On:	September 25, 2024

Partner was unaccompanied during the site reconnaissance.

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in trash cans located throughout the subject property. An independent solid waste disposal contractor, CR&R, removes solid waste from the subject property. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

No wastewater treatment facilities were observed or reported on the subject property. Sanitary discharges from the subject property are directed to an onsite septic system.

6.1.3 Stormwater and Surface Water Drainage

Stormwater is removed from the property primarily due to ground infiltration. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison and Southern California Gas.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance. However, one capped agricultural well was observed on the subject property in 2020.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the septic system. No industrial processes are currently performed at the subject property.

6.1.7 Septic Systems

The residences on the subject property are reported to be connected to on-site septic systems. No floor drains or sinks were observed within the barns or tool shed. Based on their presumed use for domestic purposes only, the septic systems are not expected to represent a significant environmental concern at this time.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Partner observed empty containers and an unlabeled drum in the area of the barns. No signs of leaks, stains, or spills were observed. Based on the observed conditions, these materials are not expected to represent a significant environmental concern.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

A natural catch basin was observed on the northwestern portion of the subject property. According to the prior report discussed in Section 5.2.6, the catch basin is located at the lowest elevation of the subject property and captures stormwater and excess irrigation water. No hazardous materials were observed stored within the vicinity of the catch basin and no evidence of illegal dumping into the catch basin was observed. Based on the absence of routine hazardous material use and/or generation of hazardous waste at the subject property and no evidence of illegal dumping, the presence of a natural catch basin is not expected to represent a significant environmental concern.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards and Emerging Contaminants

Partner evaluated the current subject property use during the site reconnaissance for potential environmental hazards, including Per- and Polyfluoroalkyl Substances (PFAS) impacts to the subject property. Potential PFAs impacts associated with agricultural use is further discussed in Section 3.0.

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are “presumed asbestos-containing material” (PACM).

The subject property residential building was constructed in 1946 and may have asbestos containing materials (ACMs: materials containing >1% asbestiform components determined by the EPA 600/R-93/116 Method using Polarized Light Microscopy) present. The table below outlines suspect ACM that is generally found in buildings of this age:

Suspect ACM
Drywall Systems
Floor Tiles
Floor Tile Mastic
Spray-Applied Acoustical Material
Stucco

Based on this building’s date of construction, prior to disturbance, Partner recommends a comprehensive asbestos survey of the property be completed to determine the presence, condition, friability and likely future condition of suspect or confirmed ACM. All suspect materials must be handled as ACM according to local, state and federal regulations until the results of sampling and analysis indicate the material is a non-ACM. According to the US EPA, ACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm2 (or 5,000 µg/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as “Title X,” to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a “hazard,” although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure it does not become deteriorated.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. 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, according to the table below:

EPA RADON ZONES

EPA Zones	Average Predicted Radon Levels	Potential
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US 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 US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered an environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Eastern Municipal Water District (EMWD) serves the subject property vicinity. According to the EMWD 2018 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas of the subject property buildings for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this assessment should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.3.6 Wetlands

The subject property does not appear to be a designated wetland area based on information obtained from the United States Fish and Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. Settling ponds were observed at the subject property during this assessment.

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises.

6.4.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No hazardous substances or petroleum products were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.2 ASTs/USTs for Hazardous Substances or Petroleum Products

No ASTs or USTs for hazardous substances/petroleum products were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.3 Evidence of Releases

No evidence of a release was observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.4 PCBs

No PCB containing materials were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.5 Strong, Pungent, or Noxious Odors

Methane or cow ranch smell

6.4.6 Pools of Liquid

No pools of liquid were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.7 Drains, Sumps, and Clarifiers

No drains, sumps, or clarifiers were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.9 Stressed Vegetation

No stressed vegetation was observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.10 Additional Potential Environmental Hazards and Emerging Contaminants

Partner evaluated the current adjoining property use/uses during the site reconnaissance for potential environmental hazards, including PFAS impacts to the subject property. Based on observations made from the subject property borders, the adjoining properties have been used for agricultural purposes. There is a potential that biosolids were utilized as fertilizer. Biosolids are made with slurry from wastewater treatment plants, which may be impacted with polyfluoroalkyl substances (PFAS) from incoming waste streams. PFAS are considered environmentally stable, mobile, persistent, and bioaccumulative contaminants of emerging concern. However, it is unlikely that the owner of the subject property would be helf responsible for PFAs applied on an adjoining property.

No additional environmental hazards were observed on adjoining properties during the limited adjoining property reconnaissance.

7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

POTENTIAL FOR VAPOR ENCROACHMENT TO IMPACT THE SUBJECT PROPERTY

Area of Concern	Likely or Known VEC to Subject Property
Subject Property Existing Operations or Conditions (Sections 2.0 and 6.0)	None identified that impact the subject property.
Historical Uses of the Subject Property (Section 3.0)	None identified that impact the subject property.
Adjoining Property Operations or Existing Conditions (Sections 2.3 and 6.4)	None identified that impact the subject property.
Historical Uses of Adjoining Properties or Nearby Properties (Section 3.0)	None identified that impact the subject property.
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD (Section 4.0)	None identified that impact the subject property.

Based on the findings of the limited non-intrusive vapor screening, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no further assessment is recommended.

8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; 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 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.

- Partner did not identify any RECs during the course of this assessment.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC 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 the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify any CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to 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).

- Partner did not identify any HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Readily visible suspect ACMs and painted surfaces were observed in good condition. Should these materials be replaced, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 710 Cawston Avenue North in San Jacinto, Riverside County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject property; however, BERs were identified. Based on the conclusions of this assessment, Partner recommends the following:

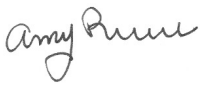
- Prior to the disturbance of any suspect ACMs at the subject property, a comprehensive survey, designed to determine if the suspect materials are regulated, is recommended. If such materials are identified and need to be disturbed, repaired, or removed, a licensed abatement contractor should be consulted.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 710 Cawston Avenue North in San Jacinto, Riverside County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares 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. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Reviewed By:



Amy Rudegeair
Environmental Professional

10.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-21

Environmental Risk Information Services (ERIS), Radius Report, September 2024.

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, September 2024.

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, September 2024.

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, September 2024.

United States Fish and Wildlife Service, National Wetlands Inventory, accessed via the internet, September 2024.

United States Geological Survey, accessed via the internet, September 2024.

United States Geological Survey Topographic Map Lakeview, California, 2023, 7.5-minute series, accessed via the internet, September 2024.

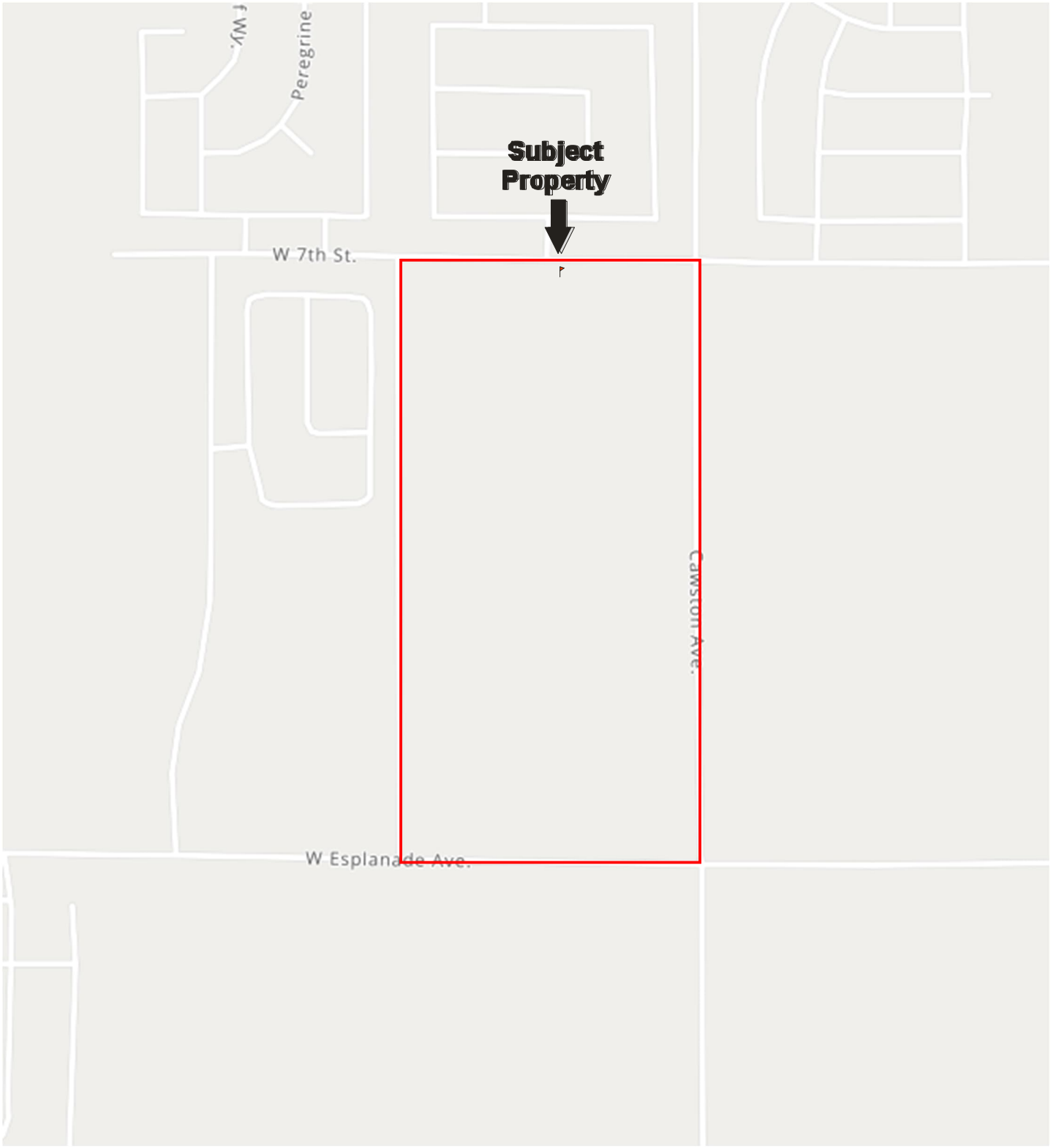
Phase I Environmental Site Assessment Report, Partner Engineering and Science, Inc. (Partner), January 22, 2020.

FIGURES

1: Site Location Map

2: Site Plan

3: Topographic Map



N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 24-461627.1

PARTNER



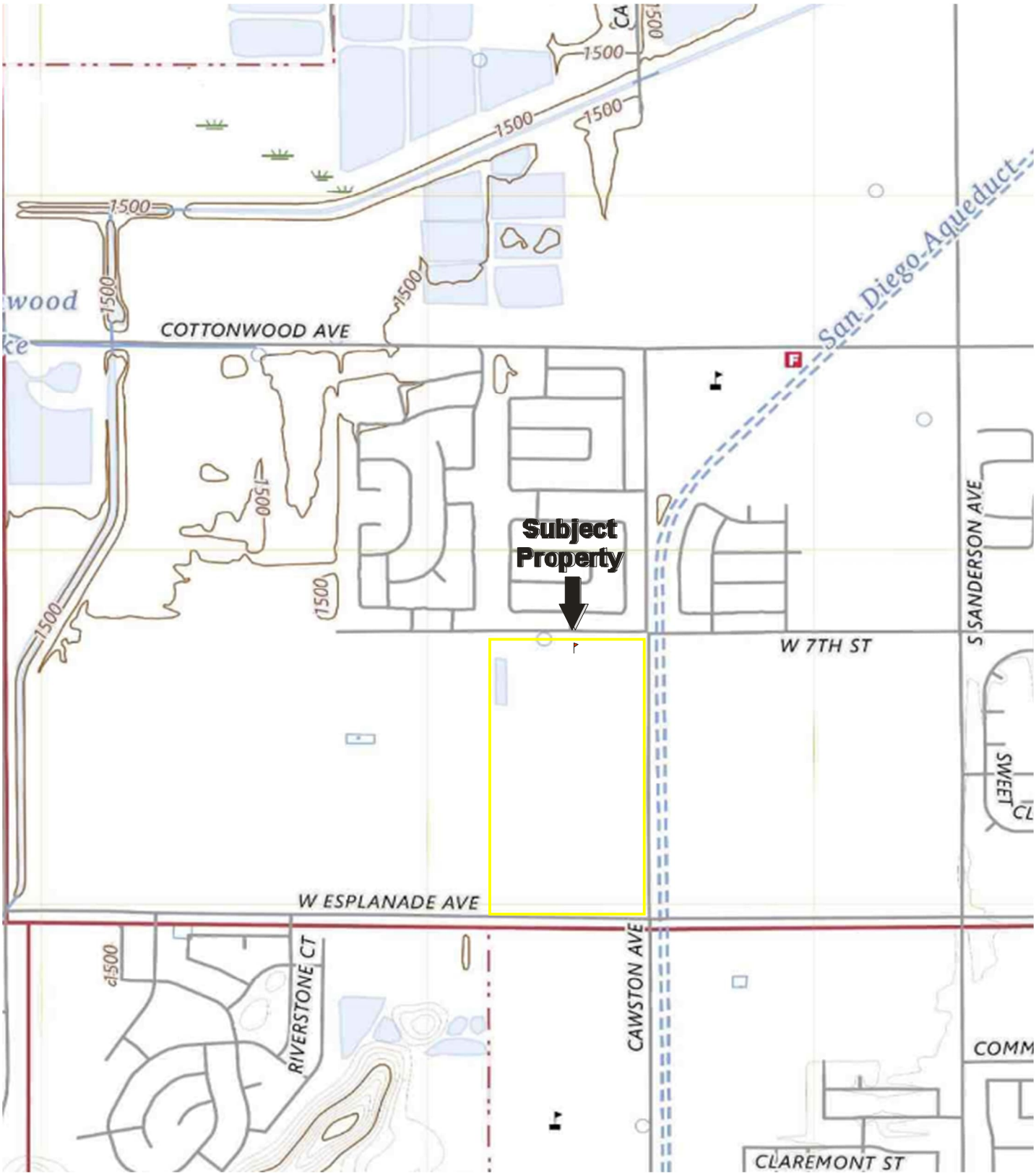
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GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 24-461627.1

PARTNER



N

USGS 7.5-Minute *Lakeview, California* Quadrangle
Created: 2023

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 24-461627.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. Growing fields



2. Growing fields



3. Onsite residential



4. Subject property



5. Subject property field entrance



6. Site barn



7. Barn storage and tractors



8. Pile of empty containers and miscellaneous refuse



9. 55-gallon drum of unknown contents



10. Stockpiled metal poles



11. South adjoining West Esplanade Avenue and property



12. South adjoining West Esplanade Avenue and property



13. West adjoining



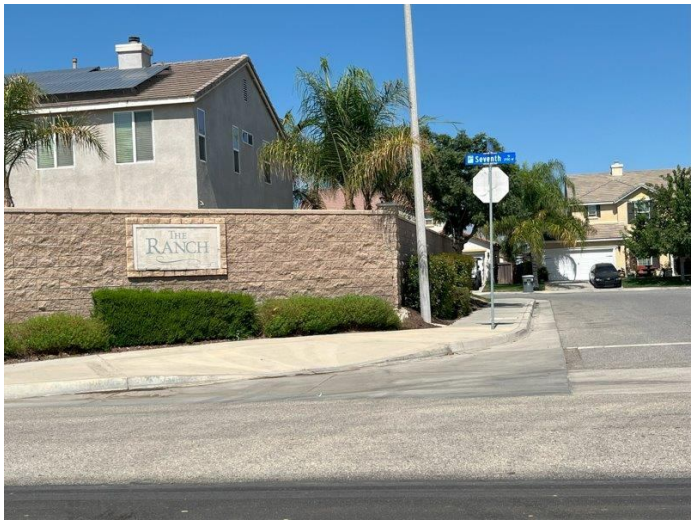
14. West 7th Street and north adjoining residential facing west



15. West 7th Street and north adjoining residential facing north



16. West 7th Street and north adjoining residential facing east



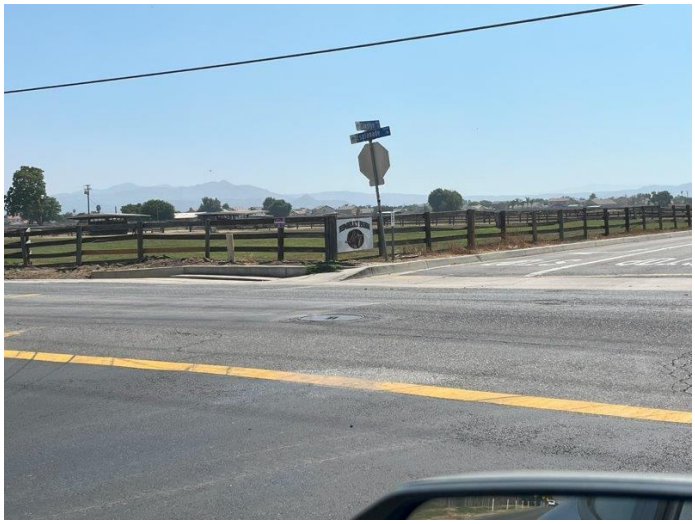
17. North adjoining residential community



18. East adjoining



19. Cawston Avenue North and east adjoining facing south



20. Intersection of Cawston Avenue North and West Esplanade Avenue, and southeast adjoining

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

TOPOGRAPHIC MAPS

Project Property:	Chacon Farms
	710 Cawston Avenue North
	SAN JACINTO CA 92582
Project No:	24-461627.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	24091300947
Date Completed:	September 15, 2024

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

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

Year	Map Series
1942	15
1943	15
1953	7.5
1967	7.5
1979	7.5
2015	7.5
2018	7.5
2021	7.5

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

Pre-1947

Page 223 of 1918 Topographic Instructions

Page 130 of 1928 Topographic Instructions

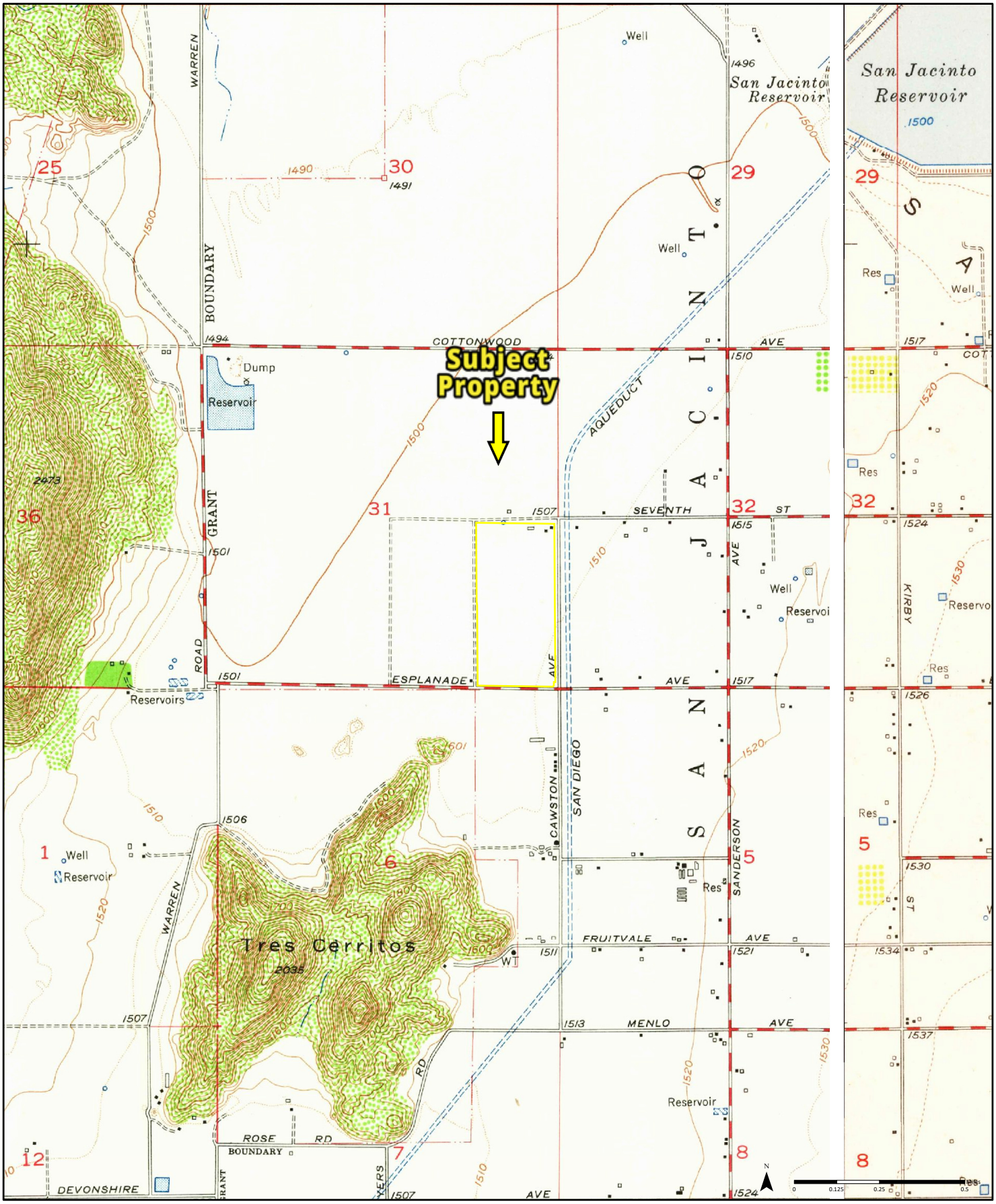
1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.



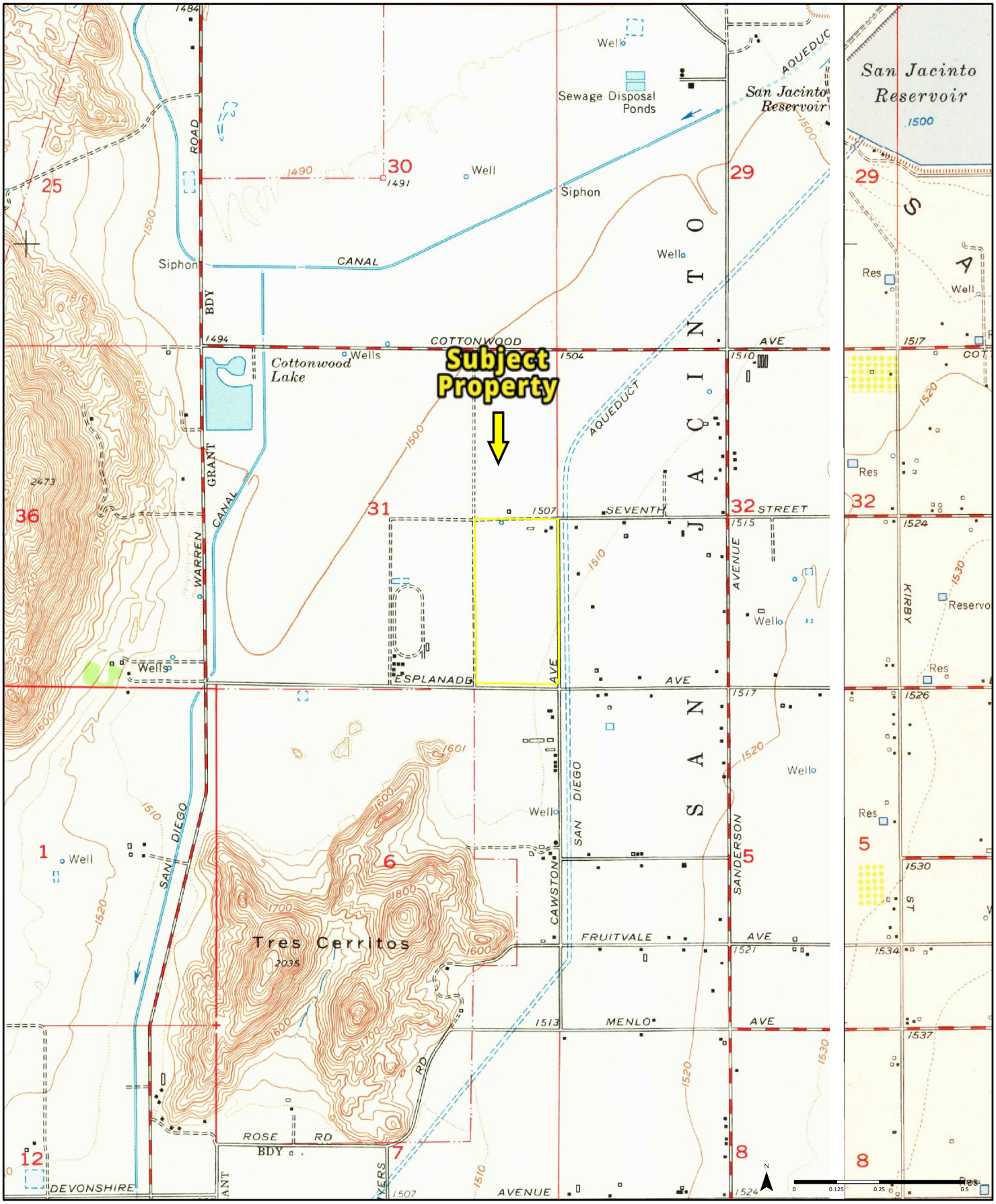
1953 (1-1953) *Aerial Photo Year: 1949* (2-1953) *Aerial Photo Year: 1951*

Quadrangle(s): Lakeview, CA(2-1953)
San Jacinto, CA(1-1953)

Order No. 24091300947

Source: USGS 7.5 Minute Topographic Map

PARTNER



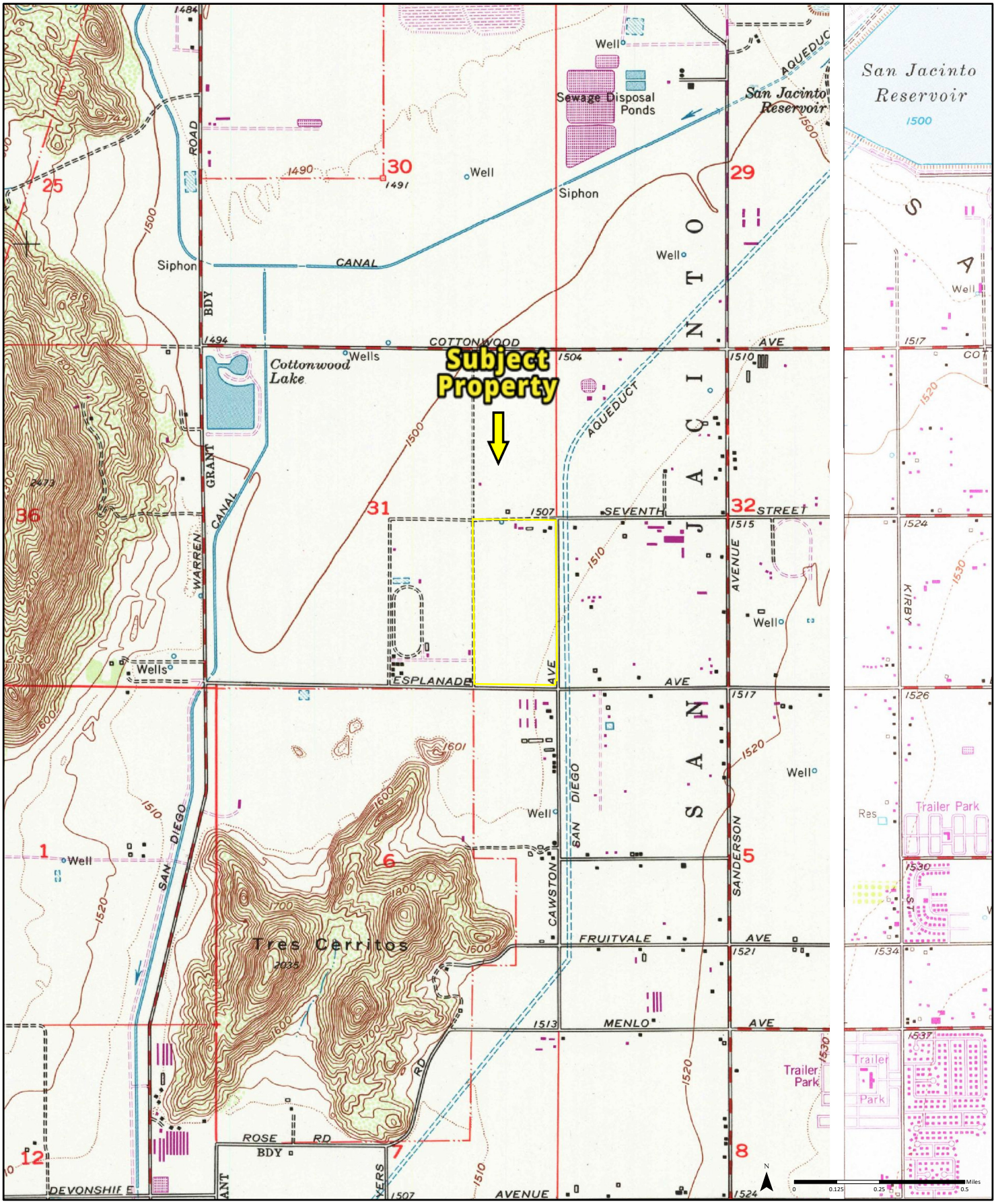
1967 *(1-1953)* *Aerial Photo Year: 1949* *(2-1967)* *Aerial Photo Year: 1966*

Quadrangle(s): Lakeview, CA(2-1967)
San Jacinto, CA(1-1953)

Order No. 24091300947

Source: USGS 7.5 Minute Topographic Map

PARTNER



1979

(1-1979) *Aerial Photo Year: 1978* *Photo Revision Year: 1979*

(2-1979) *Aerial Photo Year: 1976* *Photo Revision Year: 1979*

Quadrangle(s): Lakeview, CA(2-1979)
San Jacinto, CA(1-1979)

Order No. 24091300947

Source: USGS 7.5 Minute Topographic Map

PARTNER

HISTORICAL AERIALS

Project Property: Chacon Farms
710 Cawston Avenue North
SAN JACINTO CA 92582

Project No: 24-461627.1

Requested By: Partner Engineering and Science, Inc.

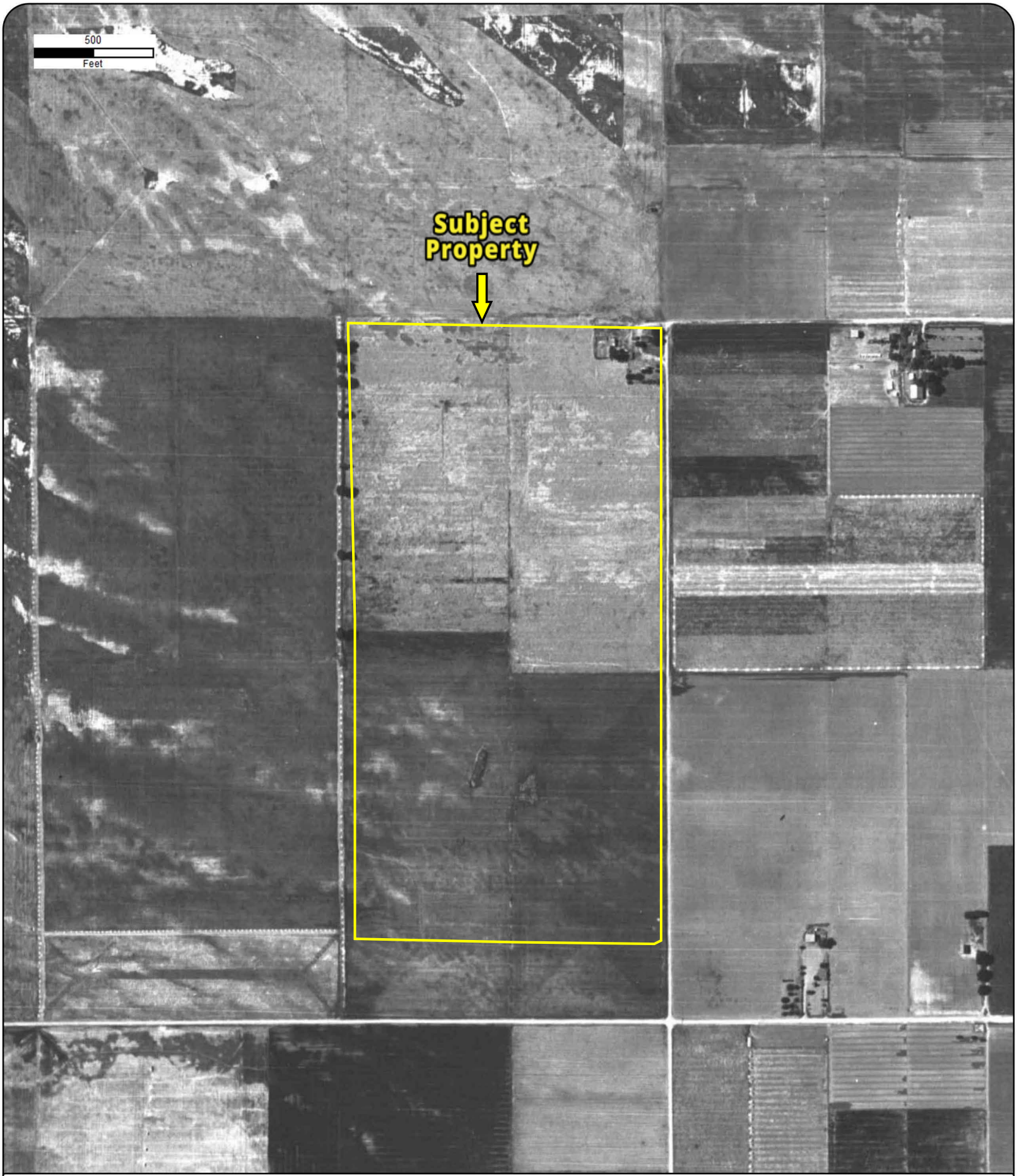
Order No: 24091300947

Date Completed: September 16,2024

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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

Date	Source	Scale	Comments
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	
1949	Agricultural Stabilization & Conserv. Service	1" = 500'	
1953	Agricultural Stabilization & Conserv. Service	1" = 500'	
1958	Fairchild	1" = 500'	
1962	Fairchild	1" = 500'	
1966	United States Geological Survey	1" = 500'	
1976	Private	1" = 500'	
1980	United States Geological Survey	1" = 500'	
1985	United States Geological Survey	1" = 500'	
1996	United States Geological Survey	1" = 500'	
2002	United States Geological Survey	1" = 500'	
2004	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2020	United States Department of Agriculture	1" = 500'	
2022	Maxar Technologies	1" = 500'	

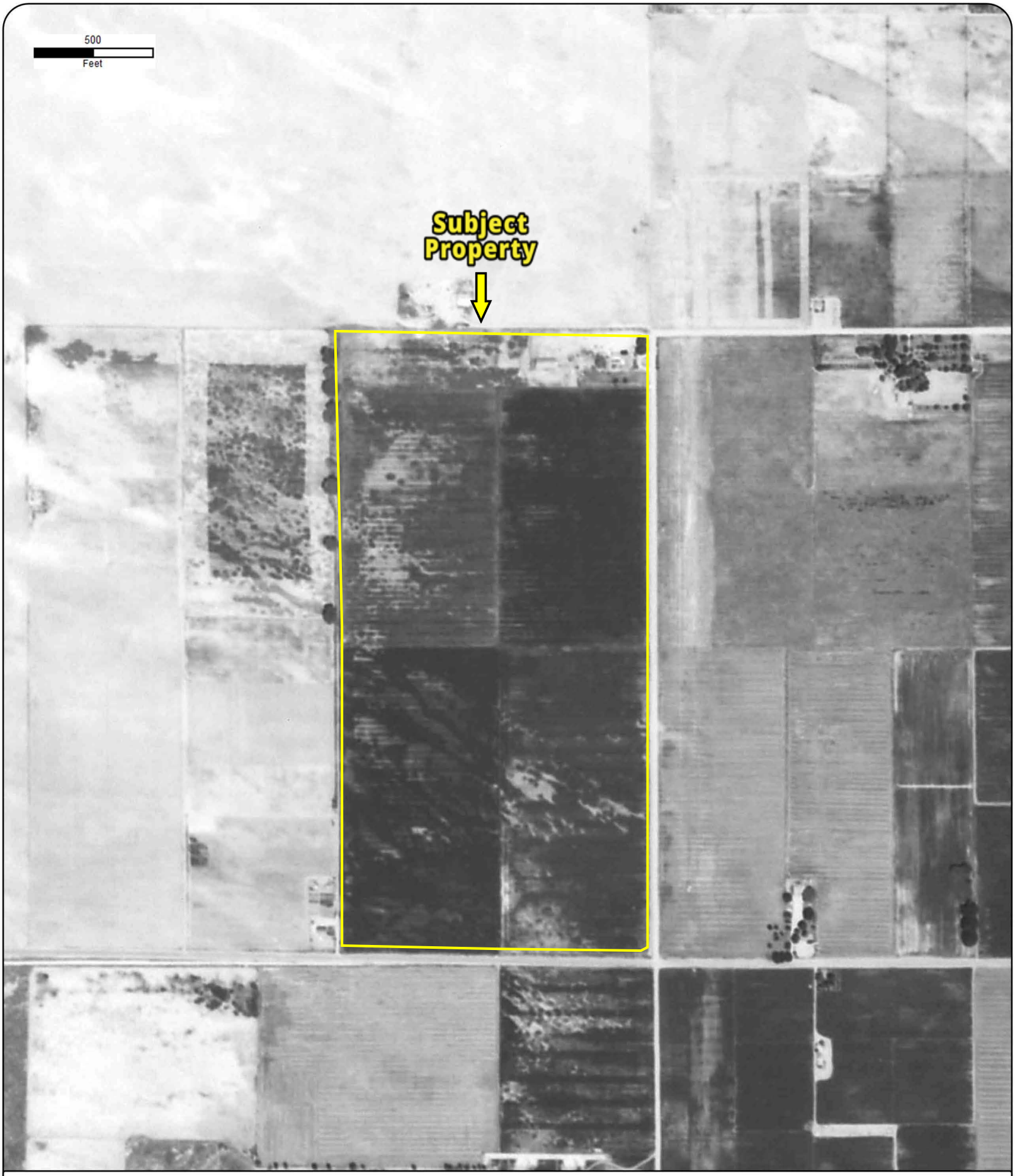


Year: 1938
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER



Year: 1949
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

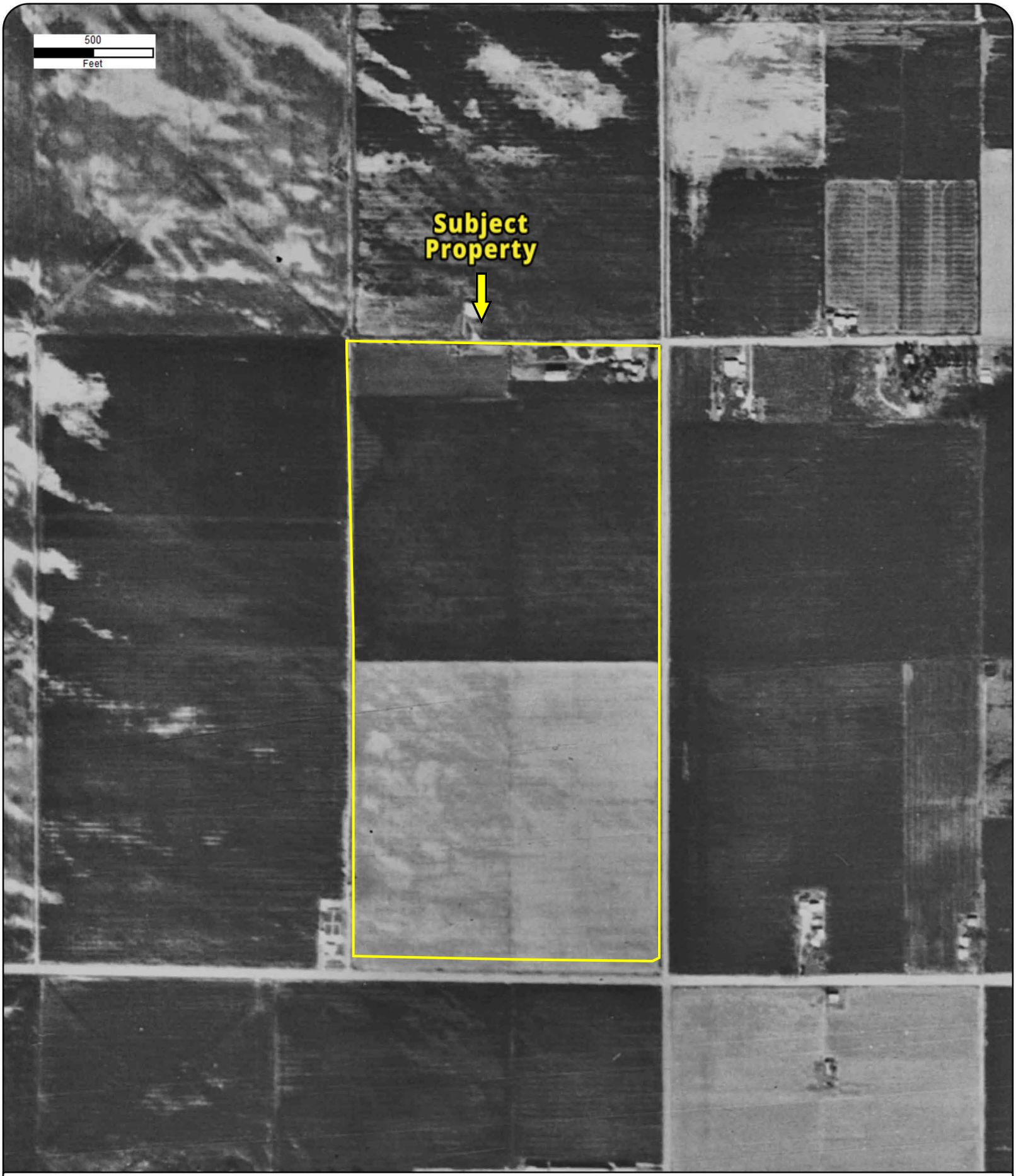


Year: 1953
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

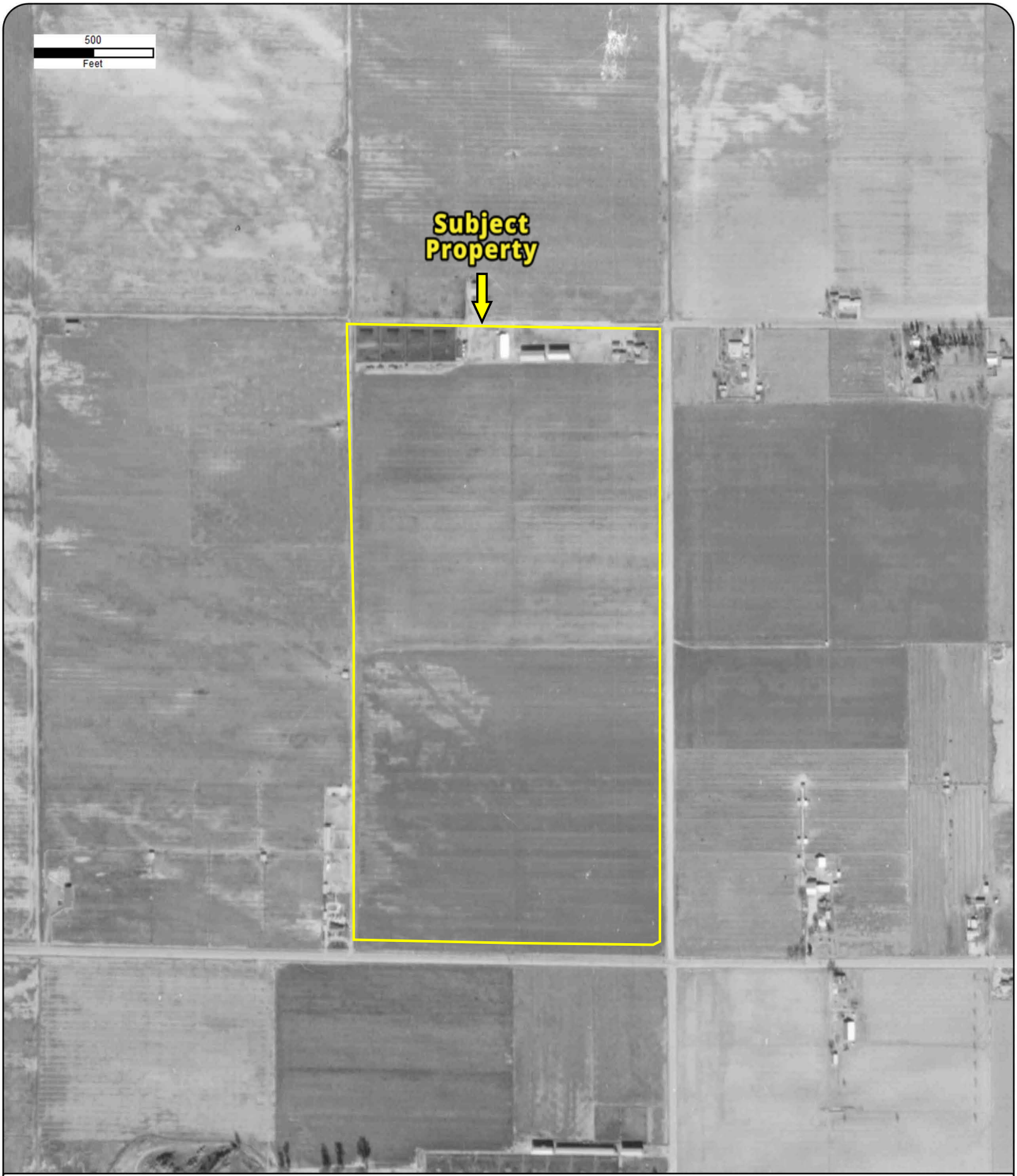


Year: 1958
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

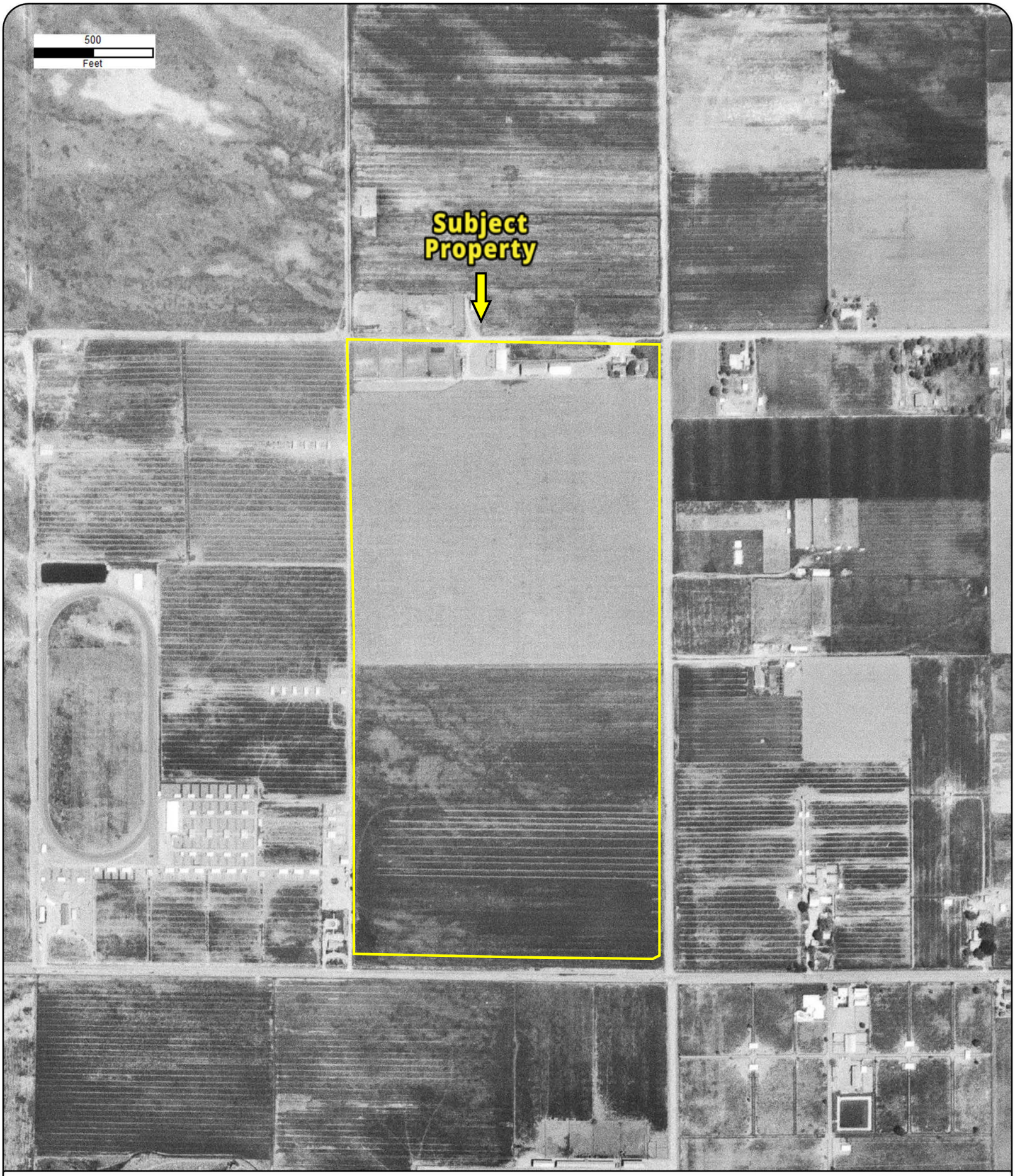


Year: 1962
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

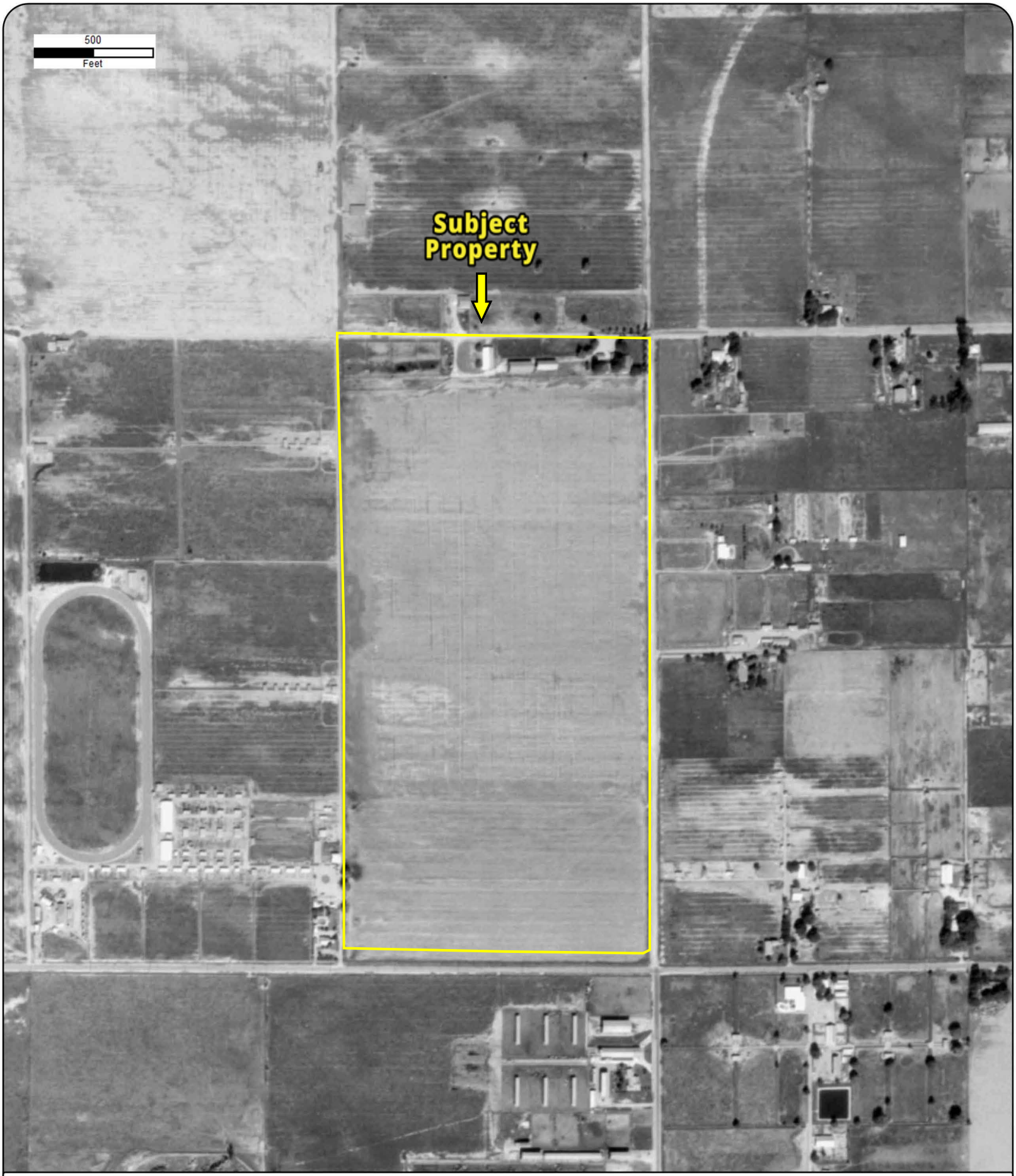


Year: 1966
Source: USGS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

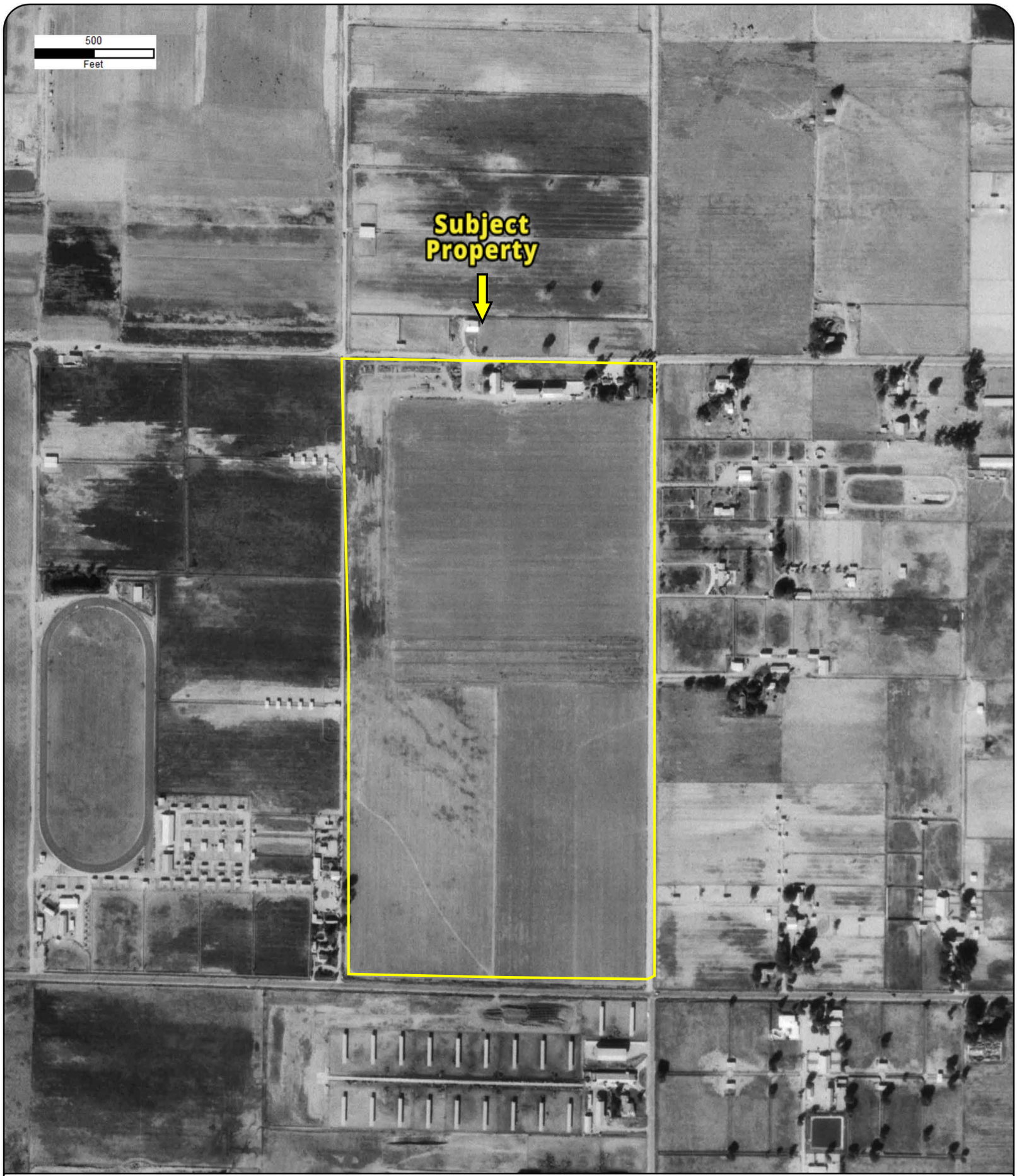


Year: 1976
Source: Private
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

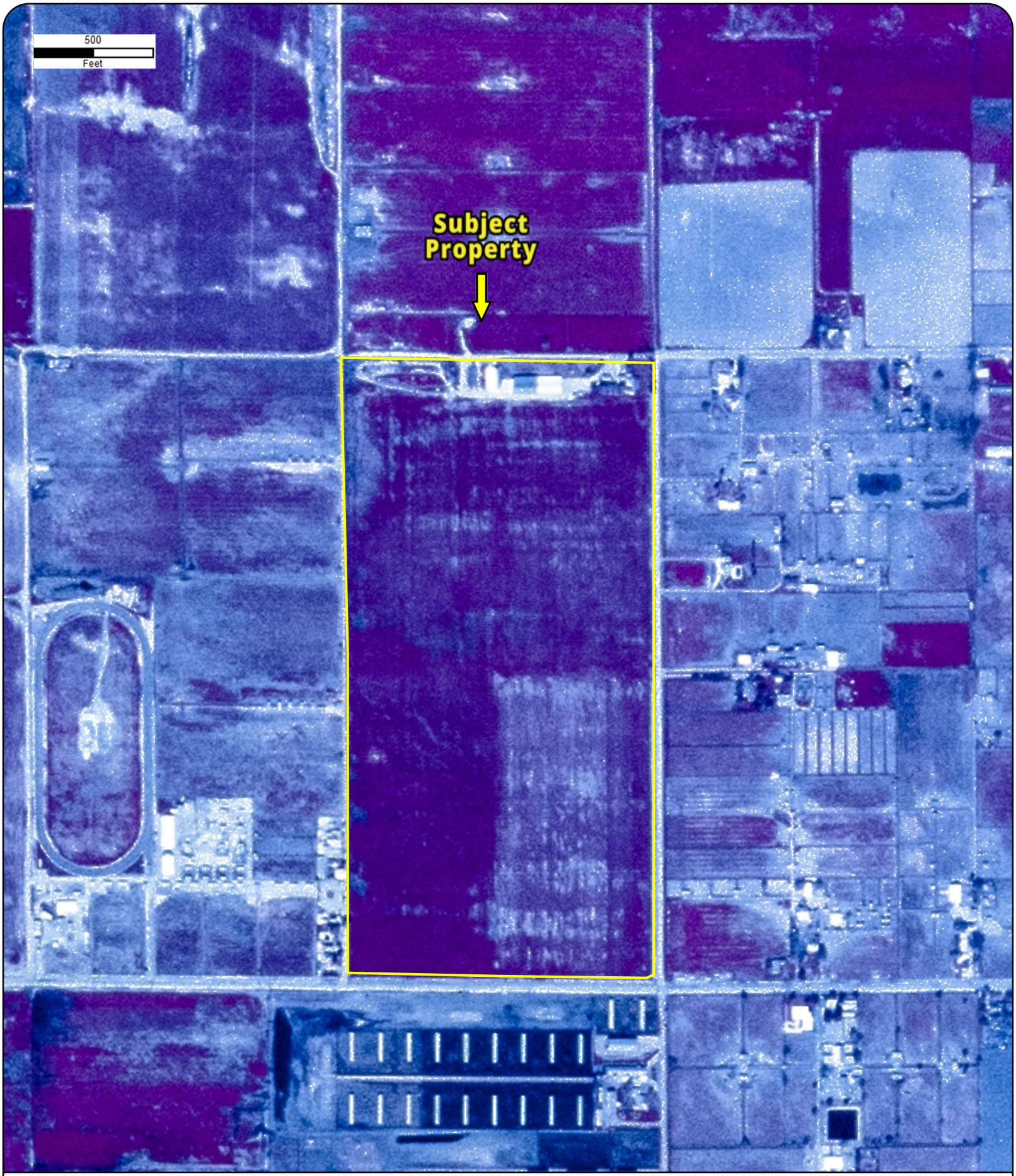


Year: 1980
Source: USGS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

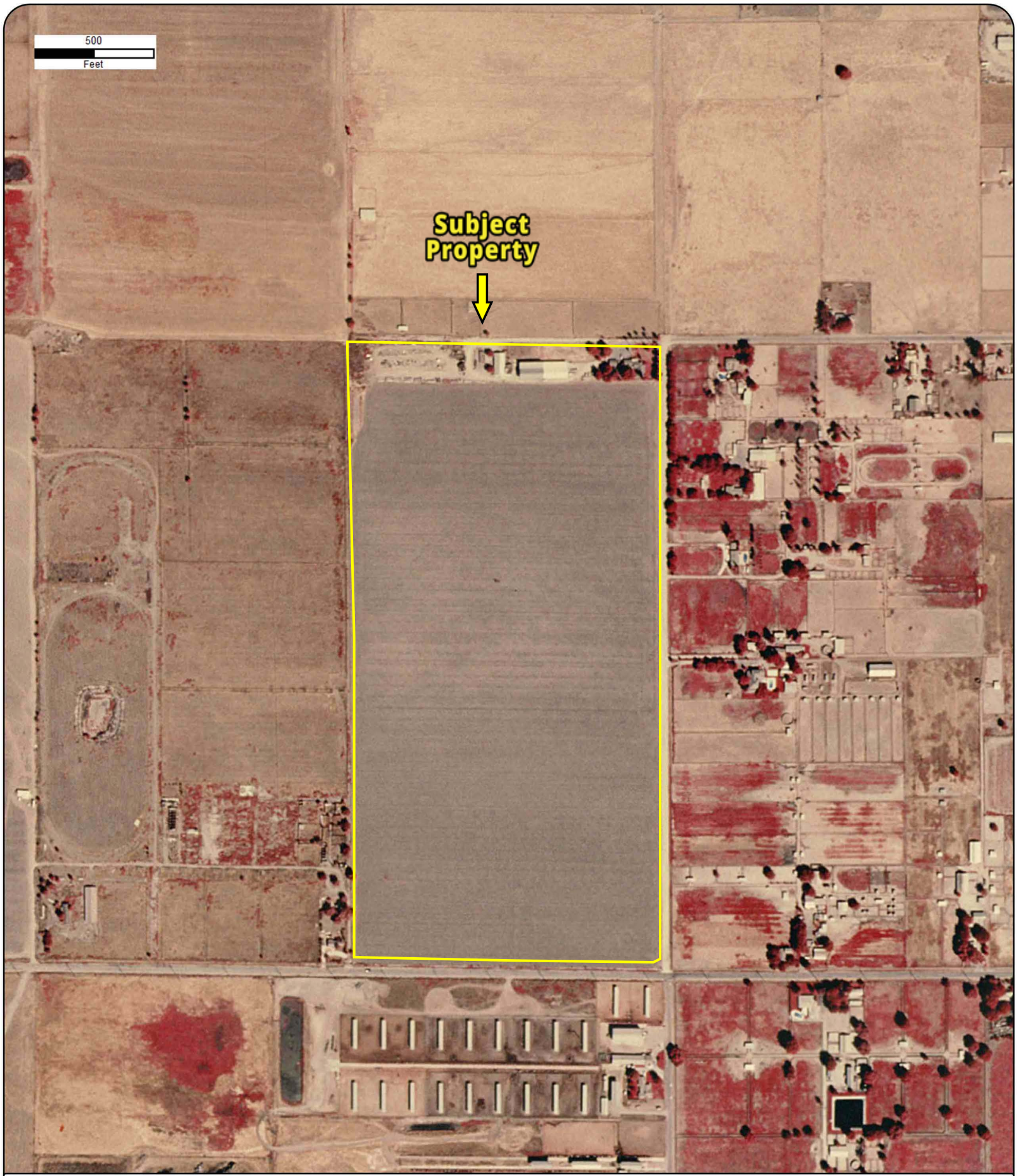


Year: 1985
Source: USGS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER



Year: 1996
Source: USGS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER



Year: 2002
Source: USGS
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER



Year: 2004
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER



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

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER



Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

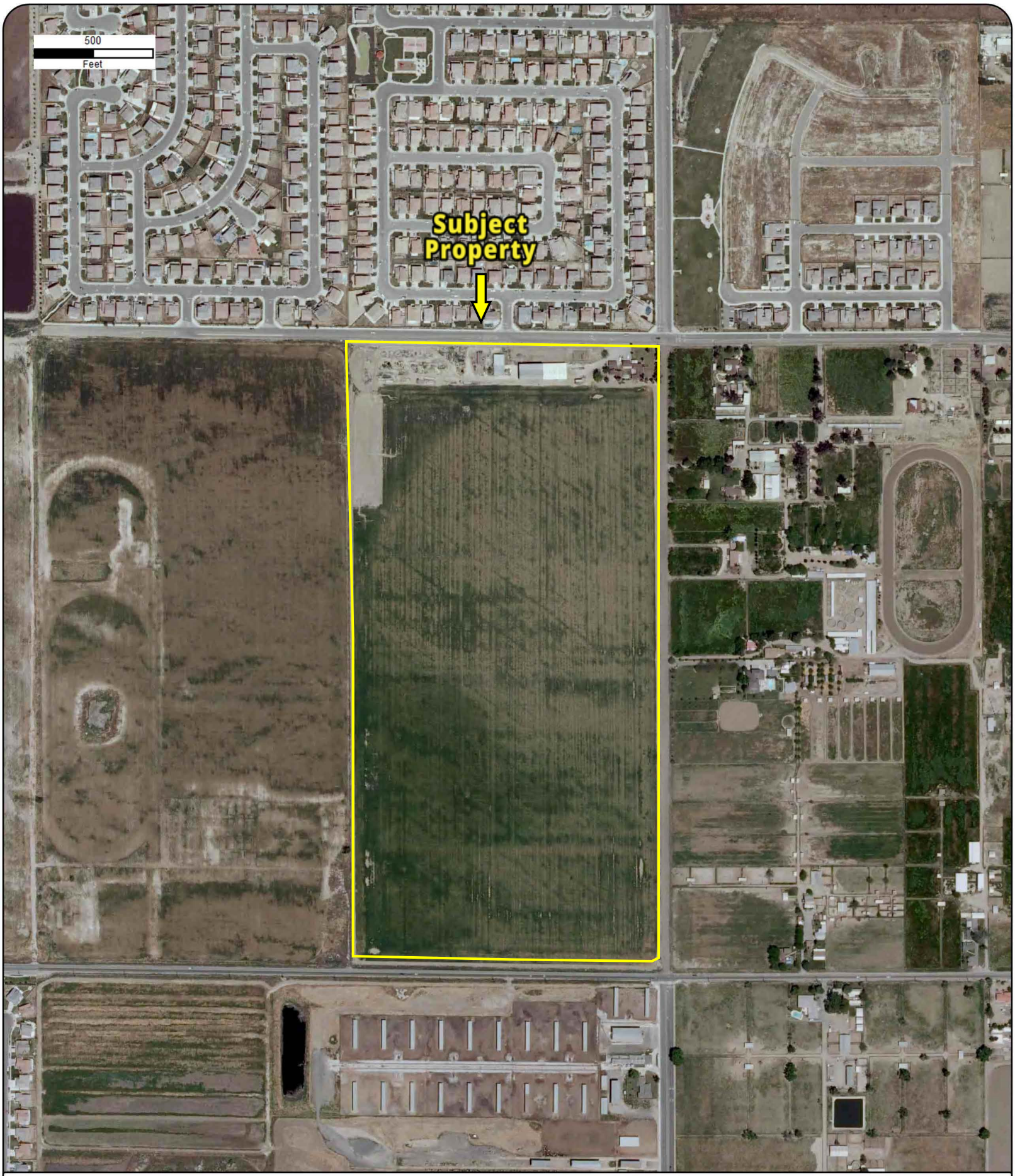


Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

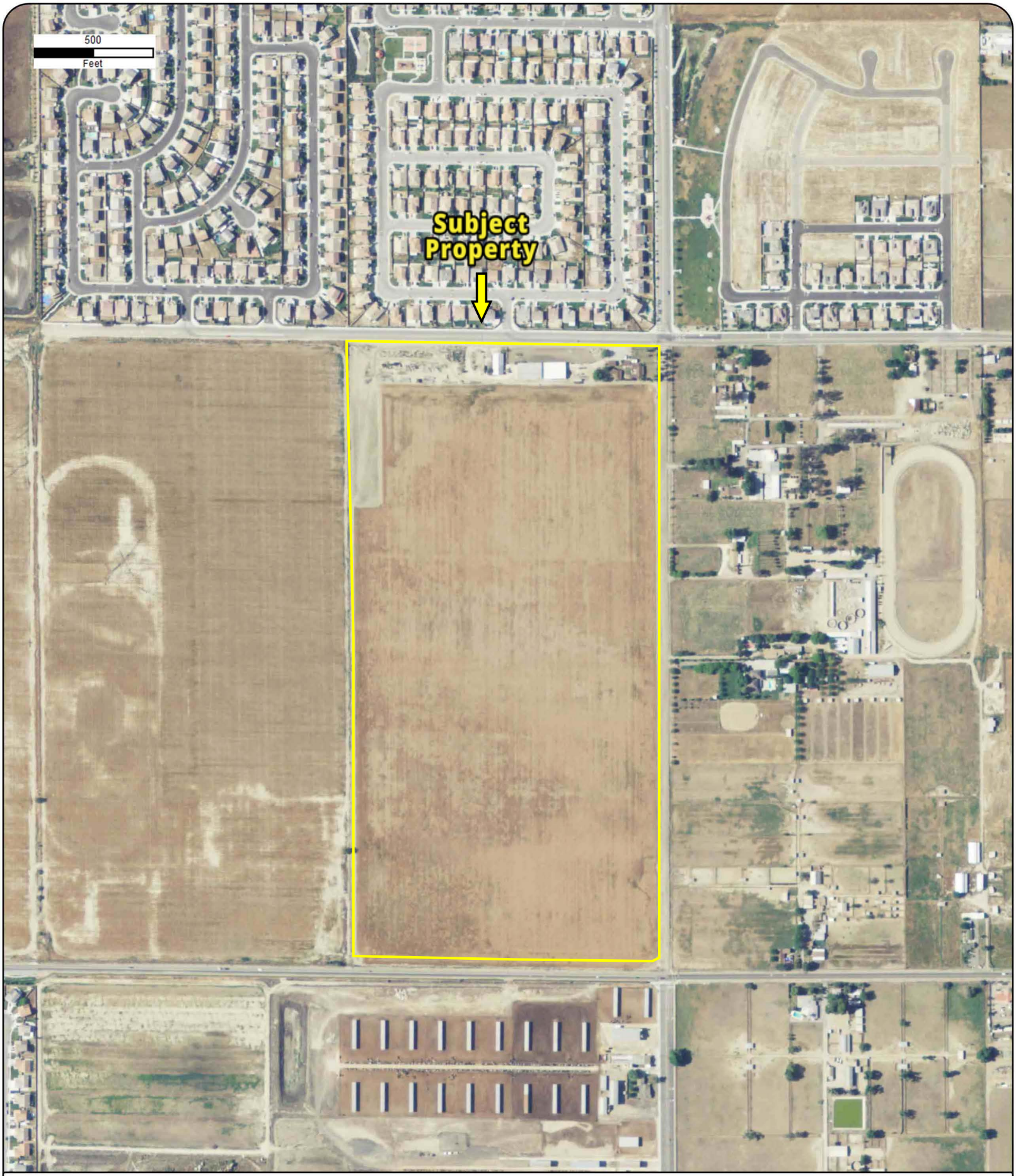


Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

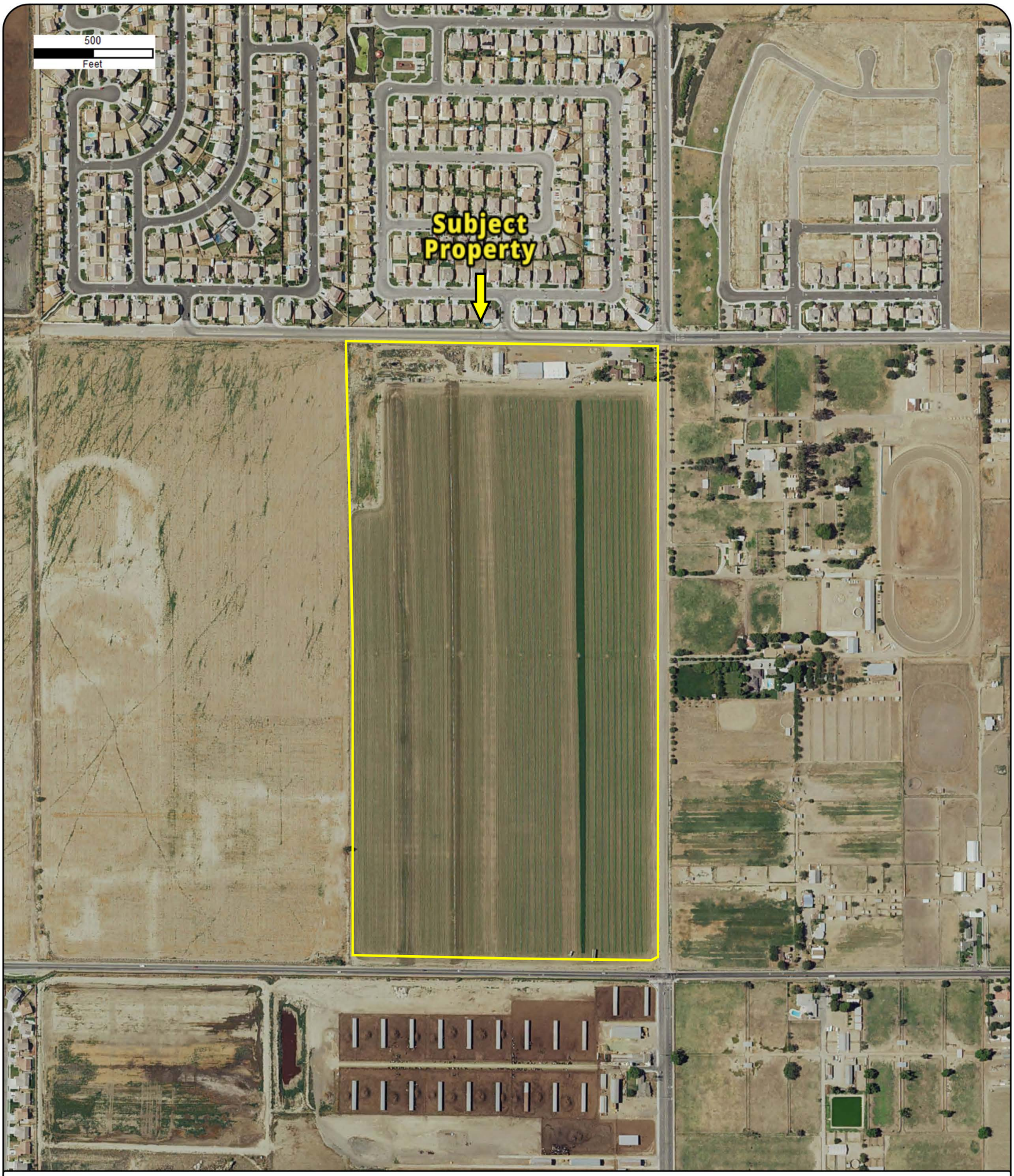


Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

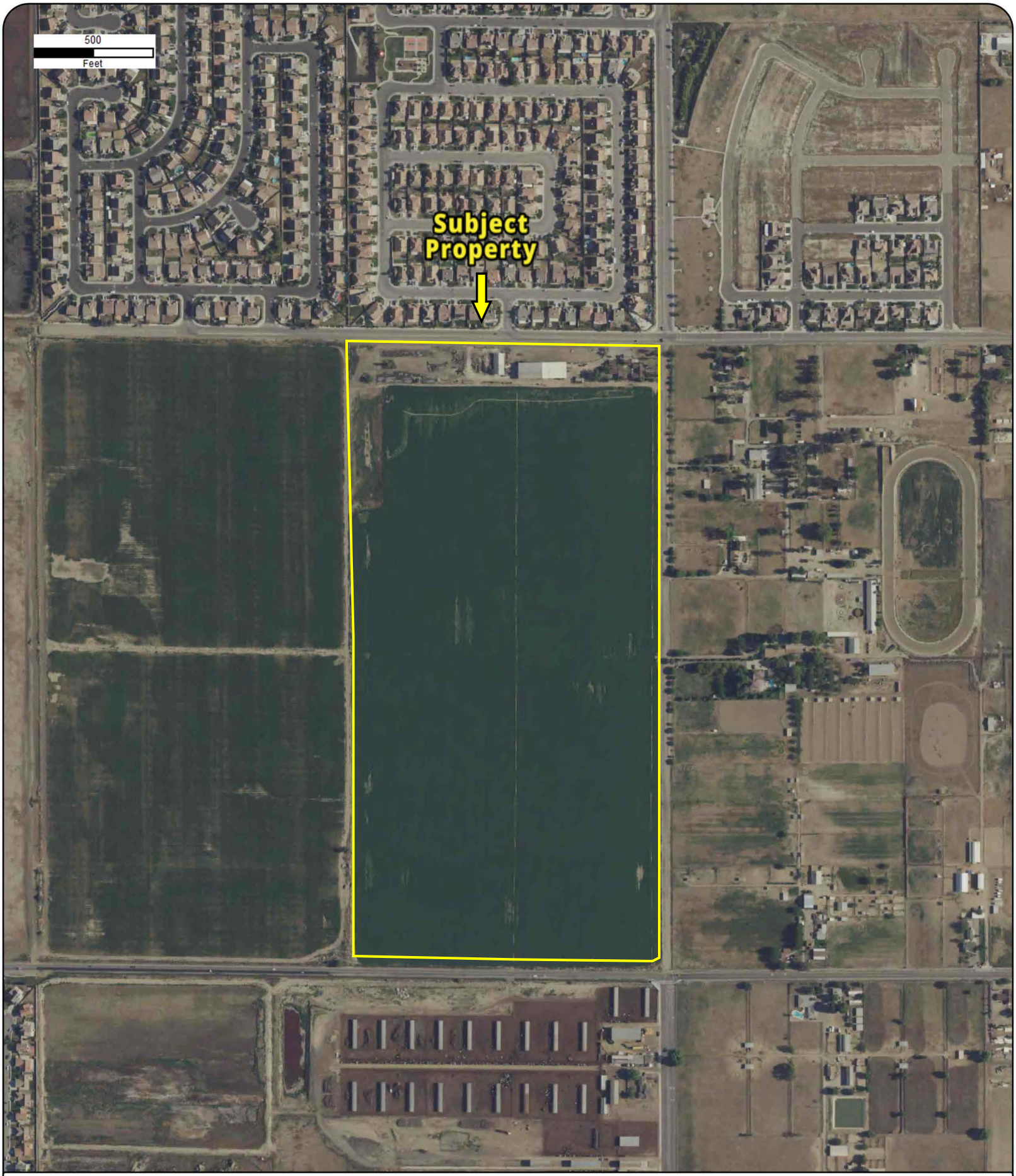


Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

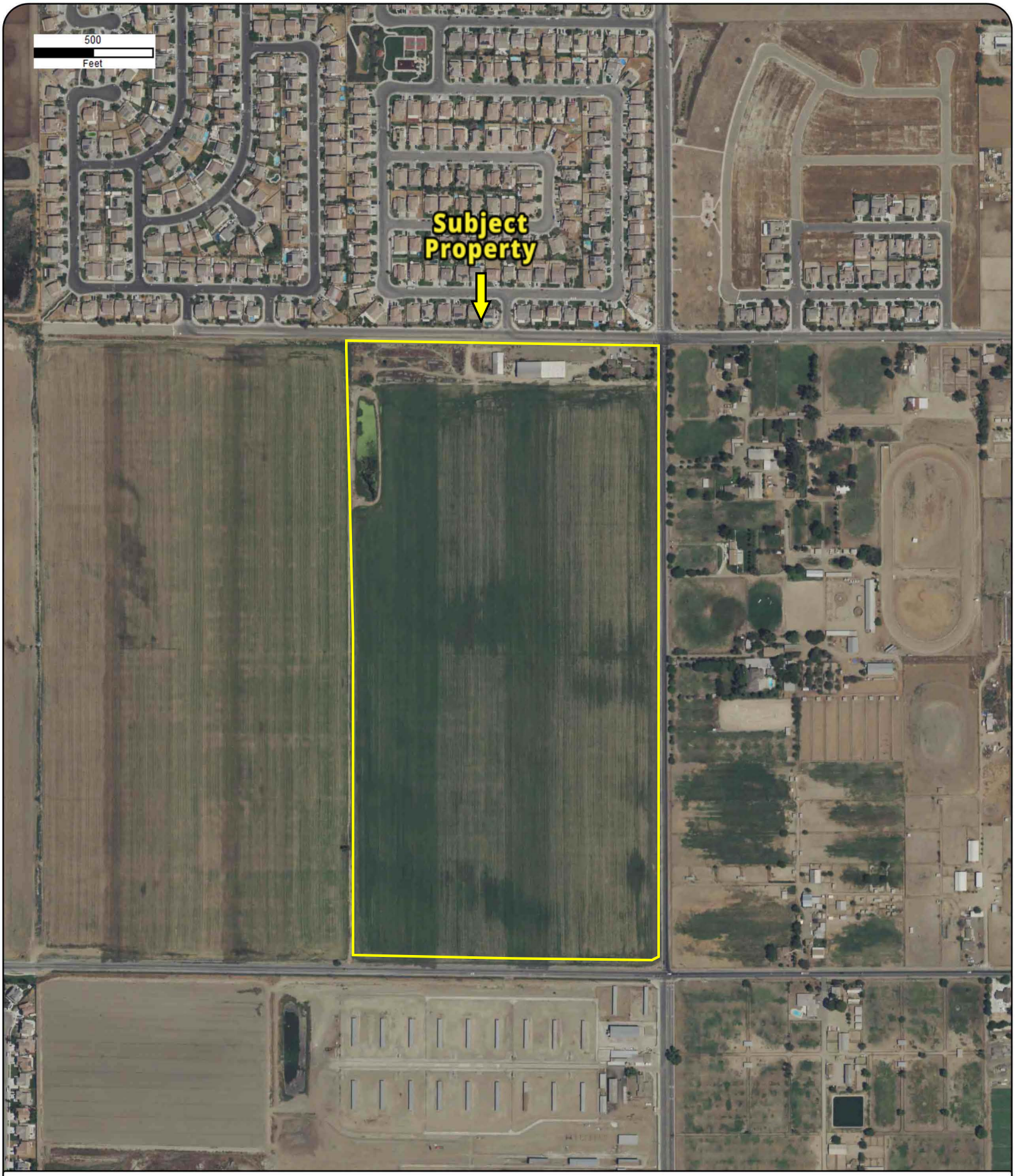


Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

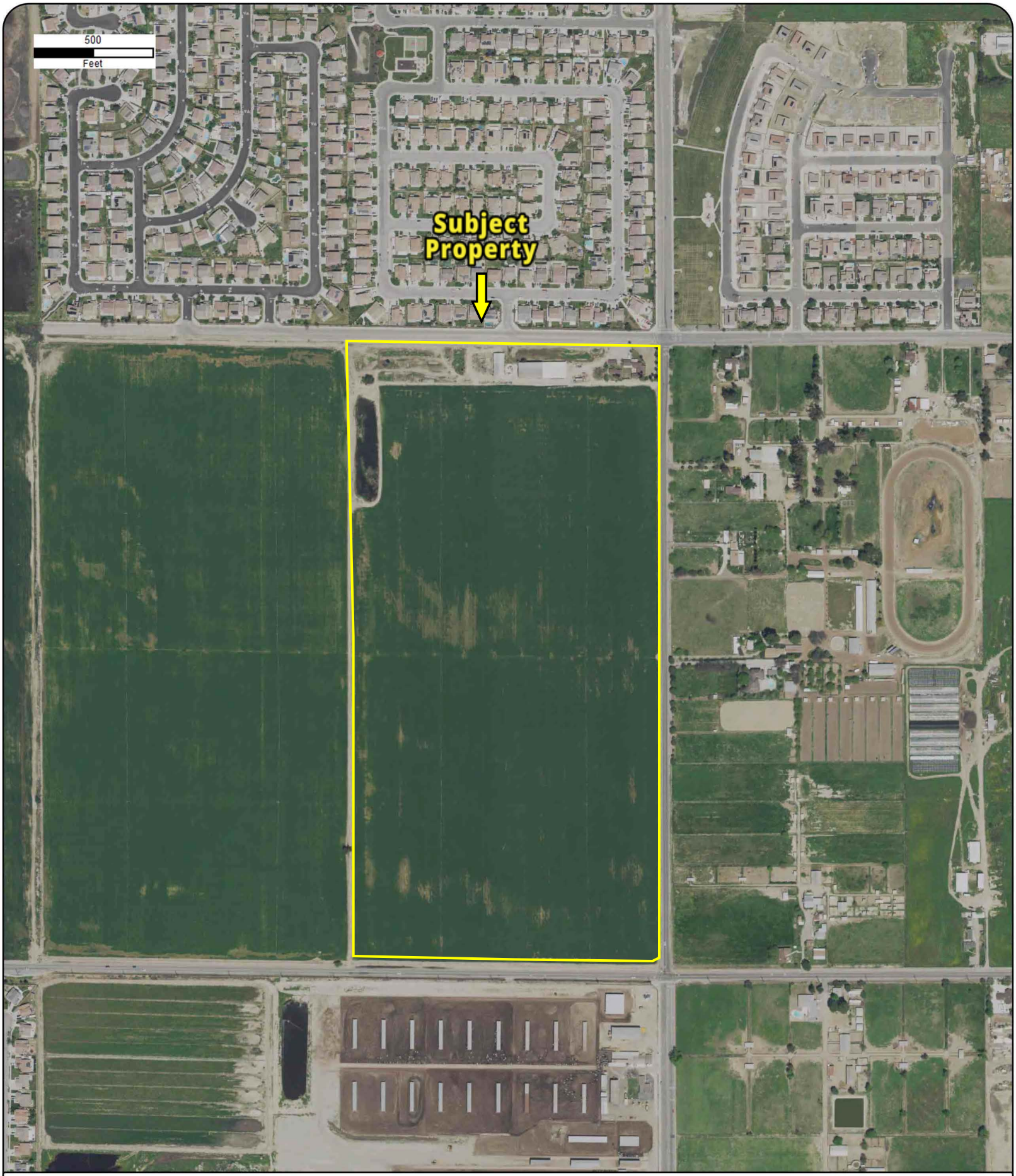


Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

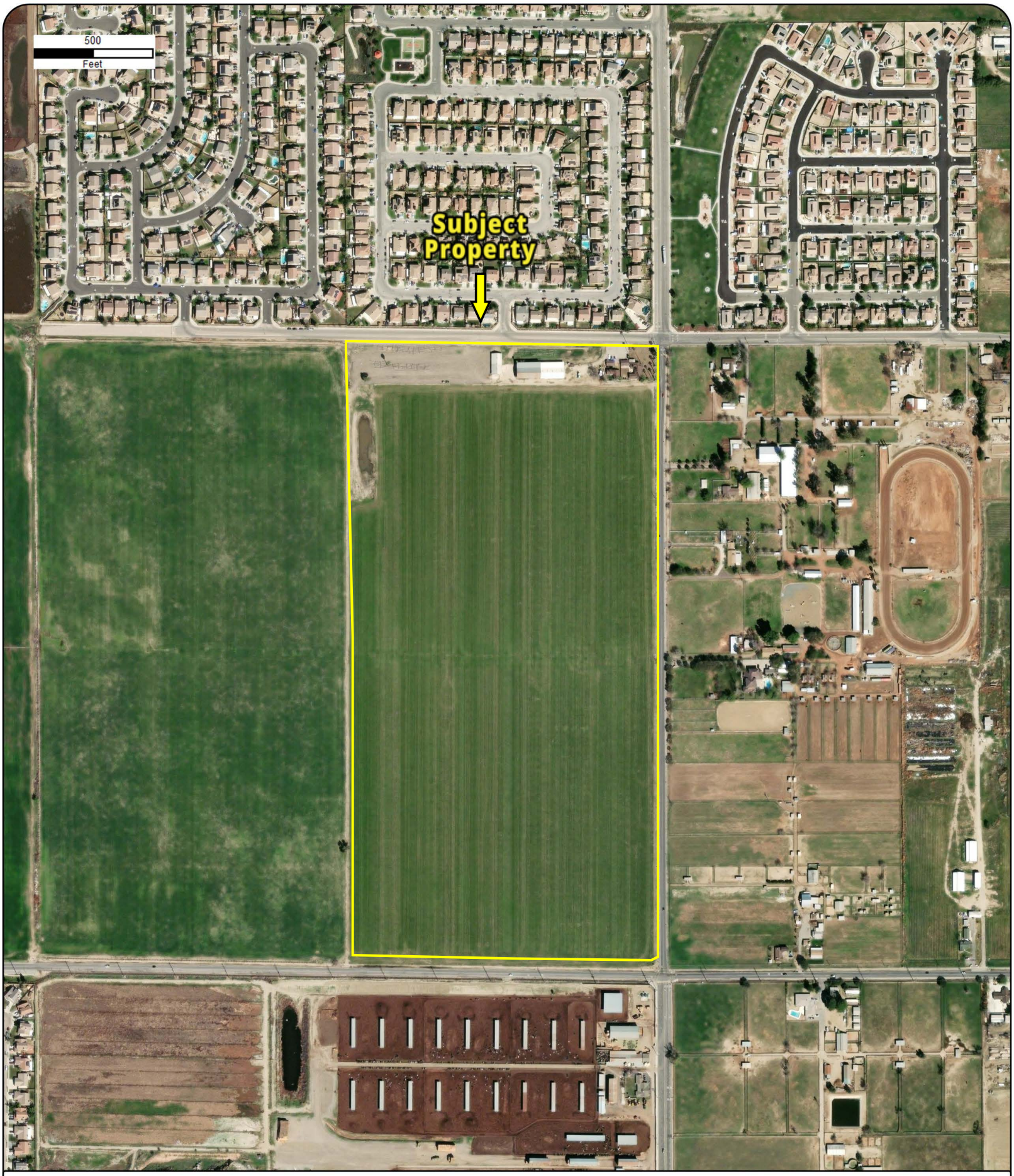


Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER



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

Address: 710 Cawston Avenue North, SAN JACINTO, CA
Approx Center: -117.01761584,33.77642895

Order No: 24091300947

PARTNER

FIRE INSURANCE MAPS

Project Property:	Chacon Farms 710 Cawston Avenue North SAN JACINTO CA 92582
Project No:	24-461627.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	24091300947
Date Completed:	September 15, 2024

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

Environmental Risk Information Services
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CITY DIRECTORY

Project Property:	*Chacon Farms* *710 Cawston Avenue North* *SAN JACINTO,CA 92582*
Project No:	*24-461627.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*24091300947*
Date Completed:	*September 25, 2024*

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

September 25, 2024
RE: CITY DIRECTORY RESEARCH
710 Cawston Avenue North
SAN JACINTO,CA 92582

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
700-1500 of Cawston Ave N
ALL of Newcastle Way
2600-2800 of W 7th St
2650-3915 of W Esplanade Ave
Search Notes:
W 7th St is also known as 2600-2800 W 7th St in SAN JACINTO.

Search Results Summary

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1984	HAINES	
1977	HAINES	
1974	HAINES	
1971	HAINES	
1964-65	LUSKEYS	

2023 CAWSTON AVE N

SOURCE: DIGITAL BUSINESS DIRECTORY

710 **ANNMARIE CHACON**...*RESIDENTIAL*
710 **GILBERT CHACON**...*RESIDENTIAL*
710 **KATHY CERVANTES**...*RESIDENTIAL*
865 **CRYSTAL SOWELL**...*RESIDENTIAL*
865 **NICHOLAS COFFIN**...*RESIDENTIAL*
1085 **ANNA WILSON**...*RESIDENTIAL*
1085 **DIAZ REYES ALVAREZ**...*RESIDENTIAL*
1135 **CHRISTY TALLEY JR**...*RESIDENTIAL*
1135 **JAMIE MAPSTEAD**...*RESIDENTIAL*
1135 **MARY PROFFITT**...*RESIDENTIAL*

2023 NEWCASTLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2720 **ERIKA ARIAS**...*RESIDENTIAL*
2720 **LILY GAUSS**...*RESIDENTIAL*
2720 **SHELLEY ESTES**...*RESIDENTIAL*
2730 **ERNESTO PALACIOS**...*RESIDENTIAL*
2750 **JAIME MARTINEZ**...*RESIDENTIAL*
2755 **ADRIANA GONZALEZ**...*RESIDENTIAL*
2765 **HECTOR CORDERO**...*RESIDENTIAL*
2770 **SEAN PAYNE**...*RESIDENTIAL*
2775 **JESSICA OSEGUERA**...*RESIDENTIAL*
2780 **MARISELA KUAN**...*RESIDENTIAL*
2785 **BELINDA ADARLO**...*RESIDENTIAL*
2785 **ROGELIO ADARLO**...*RESIDENTIAL*
2805 **KARIBU NYAGGAH**...*RESIDENTIAL*
2805 **MAURICIO CORDOVA**...*RESIDENTIAL*
2810 **DAVON SANDERS**...*RESIDENTIAL*
2810 **JIM STEVENS**...*RESIDENTIAL*
2810 **OCTAVIA COLE**...*RESIDENTIAL*
2810 **TYRONE HONORABLE**...*RESIDENTIAL*
2820 **ANDREA RIVERA**...*RESIDENTIAL*
2820 **FIDEL RIVERA**...*RESIDENTIAL*
2825 **JONATHAN BANKS**...*RESIDENTIAL*
2830 **BRUCE BENNETT**...*RESIDENTIAL*
2830 **DARRELL BABBITT**...*RESIDENTIAL*
2835 **AMELIA GREATHOUSE**...*RESIDENTIAL*
2840 **DAVID MCCULLEY**...*RESIDENTIAL*
2845 **CAROLINA ROMERO**...*RESIDENTIAL*
2845 **OZVALDO ROMERO**...*RESIDENTIAL*
2850 **DANIEL MOODY**...*RESIDENTIAL*
2855 **JOSE GONZALEZ**...*RESIDENTIAL*
2865 **JOSE ZUL**...*RESIDENTIAL*
2870 **RICARDO FIGUEROA**...*RESIDENTIAL*
2875 **SHARON WALKER**...*RESIDENTIAL*
2880 **ELLEN HUERTA**...*RESIDENTIAL*

2023 W 7TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2670 **HAILEY STRAHAN**...*RESIDENTIAL*

2023 W ESPLANADE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2659 **DAVID ORTEGA**...*RESIDENTIAL*
2661 **HERE TIS RANCH**...*RANCHES*
2661 **MARIANNE MILLARD**...*RESIDENTIAL*

2020 CAWSTON AVE N

SOURCE: DIGITAL BUSINESS DIRECTORY

710 **ANNMARIE CHACON**...*RESIDENTIAL*
710 **KATHY CERVANTES**...*RESIDENTIAL*
865 **CRYSTAL SOWELL**...*RESIDENTIAL*
865 **NICHOLAS COFFIN**...*RESIDENTIAL*
1085 **ANNA WILSON**...*RESIDENTIAL*
1085 **DIAZ REYES ALVAREZ**...*RESIDENTIAL*
1135 **CHRISTY TALLEY JR**...*RESIDENTIAL*
1135 **JAMIE MAPSTEAD**...*RESIDENTIAL*

2020 NEWCASTLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2720 **ERIKA ARIAS**...*RESIDENTIAL*
2720 **LILY GAUSS**...*RESIDENTIAL*
2750 **JAIME MARTINEZ**...*RESIDENTIAL*
2755 **ADRIANA GONZALEZ**...*RESIDENTIAL*
2765 **HECTOR CORDERO**...*RESIDENTIAL*
2770 **SEAN PAYNE**...*RESIDENTIAL*
2775 **JESSICA OSEGUERA**...*RESIDENTIAL*
2780 **MARISELA KUAN**...*RESIDENTIAL*
2785 **BELINDA ADARLO**...*RESIDENTIAL*
2805 **KARIBU NYAGGAH**...*RESIDENTIAL*
2805 **MAURICIO CORDOVA**...*RESIDENTIAL*
2810 **DAVON SANDERS**...*RESIDENTIAL*
2810 **JIM STEVENS**...*RESIDENTIAL*
2810 **OCTAVIA COLE**...*RESIDENTIAL*
2820 **ANDREA RIVERA**...*RESIDENTIAL*
2830 **BRUCE BENNETT**...*RESIDENTIAL*
2830 **DARRELL BABBITT**...*RESIDENTIAL*
2835 **AMELIA GREATHOUSE**...*RESIDENTIAL*
2840 **DAVID MCCULLEY**...*RESIDENTIAL*
2845 **CAROLINA ROMERO**...*RESIDENTIAL*
2855 **JOSE GONZALEZ**...*RESIDENTIAL*
2875 **SHARON WALKER**...*RESIDENTIAL*
2880 **ELLEN HUERTA**...*RESIDENTIAL*

2020 W 7TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2670 **HAILEY STRAHAN**...*RESIDENTIAL*

2020 W ESPLANADE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2659 **DAVID ORTEGA**...*RESIDENTIAL*
2661 **HERE TIS RANCH**...*RANCHES*
2661 **MARIANNE MILLARD**...*RESIDENTIAL*

2016 CAWSTON AVE N

SOURCE: DIGITAL BUSINESS DIRECTORY

710 **ANNMARIE CHACON**...*RESIDENTIAL*
710 **GILBERT CHACON**...*RESIDENTIAL*
865 **CRYSTAL SOWELL**...*RESIDENTIAL*
865 **NICHOLAS COFFIN**...*RESIDENTIAL*
1085 **ANNA WILSON**...*RESIDENTIAL*
1085 **ANTHONY WILSON**...*RESIDENTIAL*
1085 **DIAZ REYES ALVAREZ**...*RESIDENTIAL*

2016 NEWCASTLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2720 **LILY GAUSS**...*RESIDENTIAL*
2740 **DENISIA ESPARZA**...*RESIDENTIAL*
2750 **JAIME MARTINEZ**...*RESIDENTIAL*
2750 **LUPE PORRAS**...*RESIDENTIAL*
2750 **SAMMANTHA MARTINEZ**...*RESIDENTIAL*
2755 **ADRIANA GONZALEZ**...*RESIDENTIAL*
2755 **NOLBERTO GONZALEZ**...*RESIDENTIAL*
2765 **HECTOR CORDERO**...*RESIDENTIAL*
2770 **SEAN PAYNE**...*RESIDENTIAL*
2775 **JESSICA OSEGUERA**...*RESIDENTIAL*
2775 **MARIA OSEGUERA**...*RESIDENTIAL*
2785 **BELINDA ADARLO**...*RESIDENTIAL*
2785 **ROGELIO ADARLO**...*RESIDENTIAL*
2805 **MAURICIO CORDOVA**...*RESIDENTIAL*
2805 **RAFAEL CORDOVA**...*RESIDENTIAL*
2810 **OCTAVIA COLE**...*RESIDENTIAL*
2810 **TYRONE HONORABLE**...*RESIDENTIAL*
2815 **BARRY PARKSON**...*RESIDENTIAL*
2815 **JARET MONTUORO**...*RESIDENTIAL*
2815 **RYAN MONTUORO**...*RESIDENTIAL*
2820 **ANDREA RIVERA**...*RESIDENTIAL*
2820 **FIDEL RIVERA**...*RESIDENTIAL*
2820 **MARIA RIVERA**...*RESIDENTIAL*
2830 **BRUCE BENNETT**...*RESIDENTIAL*
2835 **AMELIA GREATHOUSE**...*RESIDENTIAL*
2840 **DAVID MCCULLEY**...*RESIDENTIAL*
2840 **DOROTHY MCCULLEY**...*RESIDENTIAL*
2840 **MARGARET MCCULLEY**...*RESIDENTIAL*
2845 **CAROLINA ROMERO**...*RESIDENTIAL*
2845 **OZVALDO ROMERO**...*RESIDENTIAL*
2845 **ZARAGOZA ROMERO**...*RESIDENTIAL*
2855 **JOSE GONZALEZ**...*RESIDENTIAL*
2855 **TONIA GONZALEZ**...*RESIDENTIAL*
2875 **SHARON WALKER**...*RESIDENTIAL*
2880 **ELLEN HUERTA**...*RESIDENTIAL*
2880 **FABIAN HUERTA**...*RESIDENTIAL*

2016 W 7TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

2670 **HAILEY STRAHAN**...*RESIDENTIAL*

2016 W ESPLANADE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2659 **DAVID ORTEGA**...*RESIDENTIAL*
2661 **HERE TIS RANCH**...*RANCHES*

2012 CAWSTON AVE N

SOURCE: DIGITAL BUSINESS DIRECTORY

710 **GILBERT CHACON**...*RESIDENTIAL*
865 **CRYSTAL SOWELL**...*RESIDENTIAL*
865 **PEDRO MUNOZ**...*RESIDENTIAL*
865 **VERONICA MORENO**...*RESIDENTIAL*
1085 **JESUS VASQUEZ**...*RESIDENTIAL*
1135 **JOE TALLEY**...*RESIDENTIAL*

2012 NEWCASTLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

2720 **ERIKA ARIAS**...*RESIDENTIAL*
2720 **JOSE ARIAS**...*RESIDENTIAL*
2720 **SHELLEY ESTES**...*RESIDENTIAL*
2730 **ERNESTO PALACIOS**...*RESIDENTIAL*
2730 **PALACIOS ERNESTO**...*RESIDENTIAL*
2760 **ADOLFO GUERRERO**...*RESIDENTIAL*
2760 **GUERRERO ADOLFO**...*RESIDENTIAL*
2820 **FIDEL RIVERA**...*RESIDENTIAL*
2820 **MARIA RIVERA**...*RESIDENTIAL*
2840 **MARGARET MCCULLEY**...*RESIDENTIAL*
2840 **MCCULLEY MARGARET**...*RESIDENTIAL*
2845 **CAROLINA ROMERO**...*RESIDENTIAL*
2845 **ROMERO ZARAGOZA**...*RESIDENTIAL*
2860 **SWEENEY SHAWN**...*RESIDENTIAL*
2865 **LUCIO ZUL**...*RESIDENTIAL*
2875 **LUCIO ZUL**...*RESIDENTIAL*
2880 **GLADYS MEINHART**...*RESIDENTIAL*
2880 **GLADYS ZAMANO**...*RESIDENTIAL*

2012 W 7TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 W ESPLANADE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 CAWSTON AVE N

SOURCE: DIGITAL BUSINESS DIRECTORY

710 **CHACON FARMS**...*VEGETABLE/MELON FARM*
710 **GILBERT P CHACON**...*RESIDENTIAL*
710 **JOE M CHACON**...*RESIDENTIAL*
1085 **JAMES T LINDSEY**...*ANIMAL SERVICES*
1085 **PEDRO MUNOZ**...*RESIDENTIAL*

2008 NEWCASTLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 W 7TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 W ESPLANADE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2661 **BEA ROUS**...*RESIDENTIAL*
2661 **HERE TIS RANCH**...*ANIMAL SERVICES*

2003 CAWSTON AVE N

SOURCE: DIGITAL BUSINESS DIRECTORY

710 **CHACON FARMS**
710 **GILBERT P CHACON**...*RESIDENTIAL*
710 **JOE M CHACON**...*RESIDENTIAL*
865 **HIDEAWAY FARMS**
1085 **JAMES LINDSEY**...*RESIDENTIAL*

2003 NEWCASTLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 W 7TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 W ESPLANADE AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

2661 **BEA ROUS**...*RESIDENTIAL*
3001 **HANSON STOCK FARM**

2001 CAWSTON AVE N

SOURCE: HAINES

710	**CHACON FARMS**
710	**CHACON GILBERT P**
710	**CHACON JOE M**
859	**HOWARD GARY**
865	**HIDEAWAY FARMS**
865	**HOWARD GARY**
975	**HOWARD GARY**
1085	**HOWARD GARY**
1135	**HART HARRY**
24095	**DOTINGA PETER W JR**

2001 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

2001 W 7TH ST

SOURCE: HAINES

RANGE NOT LISTED

2001 W ESPLANADE AVE

SOURCE: HAINES

2621	**GREENMAN WALTER**
2621	**KACHINA FARM**
2661	**ROUS BEA**
3001	**ARROYO MIGUEL**

1996 CAWSTON AVE N

SOURCE: HAINES

23511	**CHACON FARMS**
23511	**CHACON JOE M**
23513	**CHACON GILBERT P**
23580	**HIDEAWAY FARMS**
23600	**CARBAJAL ENRIQUE**
23770	**LINDSEY JAS T**
23806	**XXXX**
24095	**DOTINGA PETER W JR**

1996 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

1996 W 7TH ST

SOURCE: HAINES

RANGE NOT LISTED

1996 W ESPLANADE AVE

SOURCE: HAINES

2621	**SHADE TREE FARM**
2661	**ROUS BEA**

1991 CAWSTON AVE N

SOURCE: HAINES

23511	**CHACON FARMS**
23511	**CHACON JOE M**
23513	**CHACON GILBERT P**
23580	**GRAYS THRGHBRD RNCH**
23580	**ROCHA MARTIN**
23580	**URENA JULIAN**
23600	**BRASWELL CANDACE**
23600	**LINDSEY JAS T**
23770	**HACKETT DALE**
23770	**MORA NOE**
23808	**XXXX**
24191	**DOTINGA PETER W JR**

1991 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

1991 W 7TH ST

SOURCE: HAINES

RANGE NOT LISTED

1991 W ESPLANADE AVE

SOURCE: HAINES

RANGE NOT LISTED

1986 CAWSTON AVE N

SOURCE: HAINES

23511	**CHACON FARMS**
23511	**CHACON JOE M**
23580	**BARNDOLLAR W**
23580	**GRAYS THRGRD RNCH**
23600	**PUTNAM AMY**
23600	**SARATOGA STUD**
23806	**LITTLE JANET**
24095	**DOTINGA PETER W JR**

1986 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

1986 W 7TH ST

SOURCE: HAINES

RANGE NOT LISTED

1986 W ESPLANADE AVE

SOURCE: HAINES

RANGE NOT LISTED

1984 CAWSTON AVE N

SOURCE: HAINES

23511	**CHACON JOE M**
23513	**XXXX**
23580	**FREDRICKSEN MARK D**
23580	**GRAYS THOROUGHBRED**
23600	**THREE L RANCH**
23600	**UNITED ATLNTC INVST**
23770	**XXXX**
23806	**PRIME TIME RANCH**
24095	**DOTINGA PETER W JR**

1984 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

1984 W 7TH ST

SOURCE: HAINES

RANGE NOT LISTED

1984 W ESPLANADE AVE

SOURCE: HAINES

RANGE NOT LISTED

1977 CAWSTON AVE N

SOURCE: HAINES

23511	**HAMPTON JOE**
23513	**WALKER E W**
23600	**NUTTER C ELWOOD**
23770	**WOLSTENHOLME H E**
23806	**SENS GEO**
24095	**DOTINGA PETER W JR**

1977 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

1977 W 7TH ST

SOURCE: HAINES

RANGE NOT LISTED

1977 W ESPLANADE AVE

SOURCE: HAINES

RANGE NOT LISTED

1974 CAWSTON AVE N

SOURCE: HAINES

23511	**HAMPTON JOE**
23513	**WALKER DENNIS E**
23600	**EL DORADO STOCK FRM**
23600	**NUTTER C ELWOOD**
23770	**WOLSTENHOLME H E**
23806	**SENS GEO**
24095	**DOTINGA PETER W JR**

1974 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

1974 W 7TH ST

SOURCE: HAINES

RANGE NOT LISTED

1974 W ESPLANADE AVE

SOURCE: HAINES

RANGE NOT LISTED

1971 CAWSTON AVE N

SOURCE: HAINES

STREET NOT LISTED

1971 NEWCASTLE WAY

SOURCE: HAINES

STREET NOT LISTED

1971 W 7TH ST

SOURCE: HAINES

STREET NOT LISTED

1971 W ESPLANADE AVE

SOURCE: HAINES

STREET NOT LISTED

1964-65 CAWSTON AVE N

SOURCE: LUSKEYS

RANGE NOT LISTED

1964-65 NEWCASTLE WAY

SOURCE: LUSKEYS

STREET NOT LISTED

1964-65 W 7TH ST

SOURCE: LUSKEYS

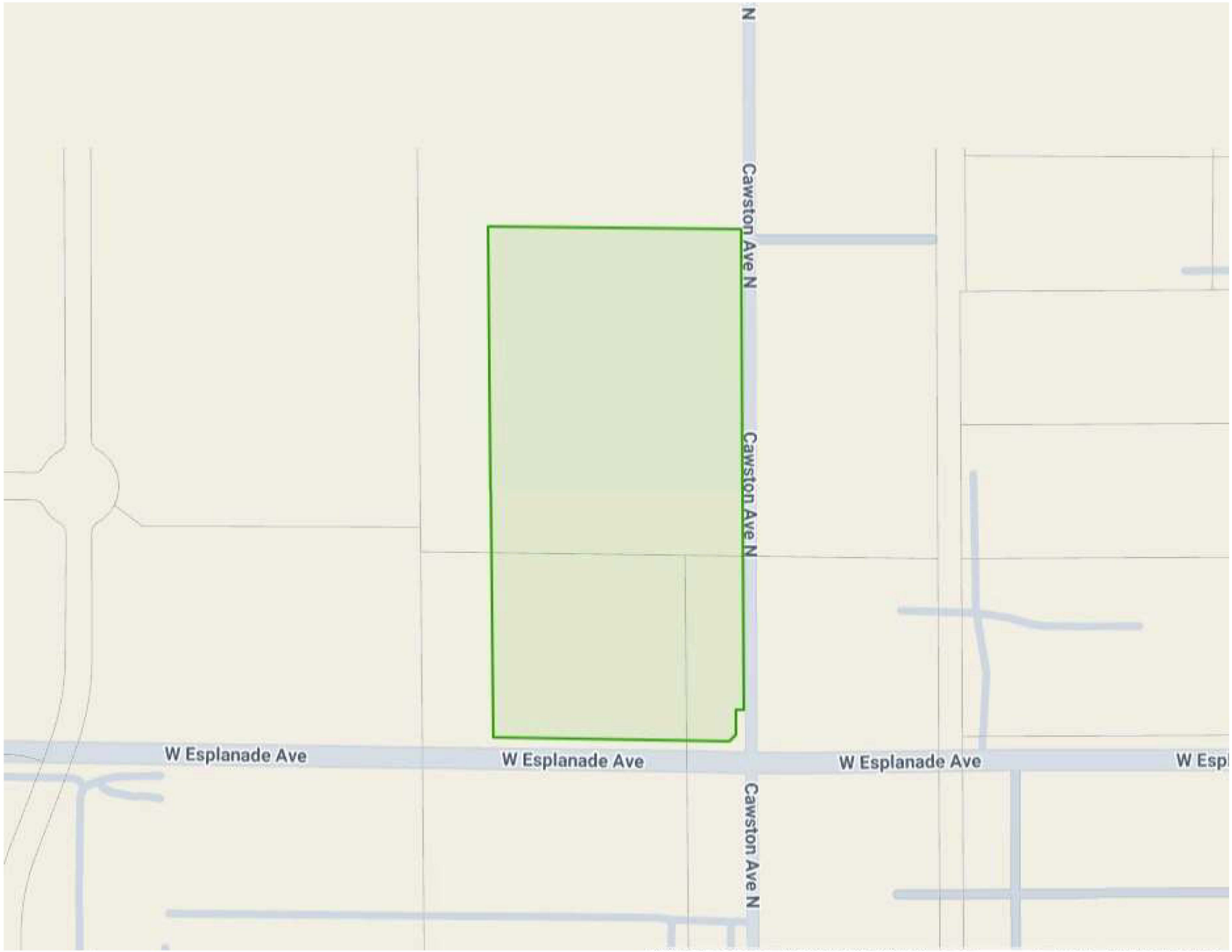
RANGE NOT LISTED

1964-65 W ESPLANADE AVE

SOURCE: LUSKEYS

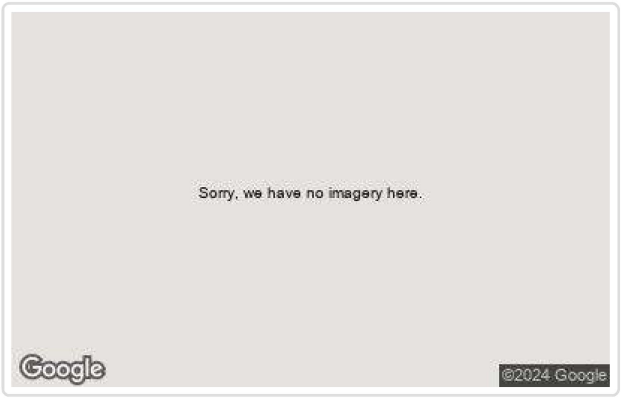
RANGE NOT LISTED

Riverside County, CA - Community: Property Search
Property ID Number (PIN/APN): 432260027


N
Cawston Ave N
Cawston Ave N
Cawston Ave N
W Esplanade Ave
W Esplanade Ave
W Esplanade Ave
W Esp



Property ID Number (PIN/APN): 432260027

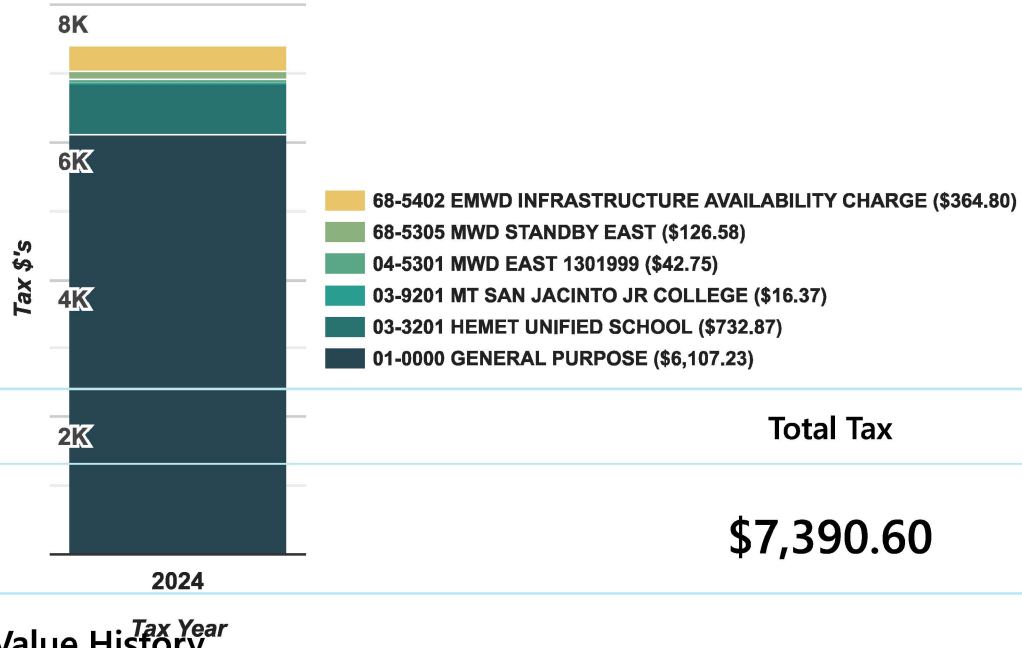


General Information

Property ID Number (PIN/APN)	**432260027**
Owner	More Information
Property Address	**- No Situs -**
Property Type	**Irrigated Farmland**
Tax Rate Area (TRA)	**010-143 SAN JACINTO**
Approximate Lot Size	**794,534 SqFt / 18.240 acres**
Legal Description	**Acres 18.24000000 AcreageQualCode ML Lot 161-P LotType L MapPlatB 008 MapPlatP 357 SubdivisionName SAN JACINTO RANCHO**

View Aerial Images | View Assessor Map | TLMA Survey Records

Tax Summary

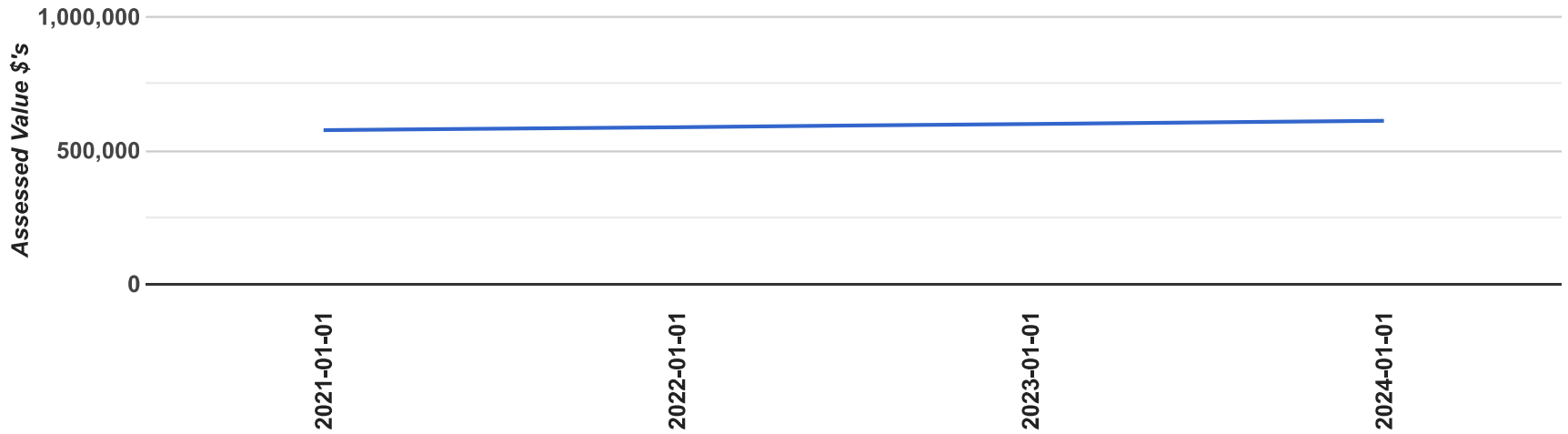


Total Tax

$7,390.60

Value History

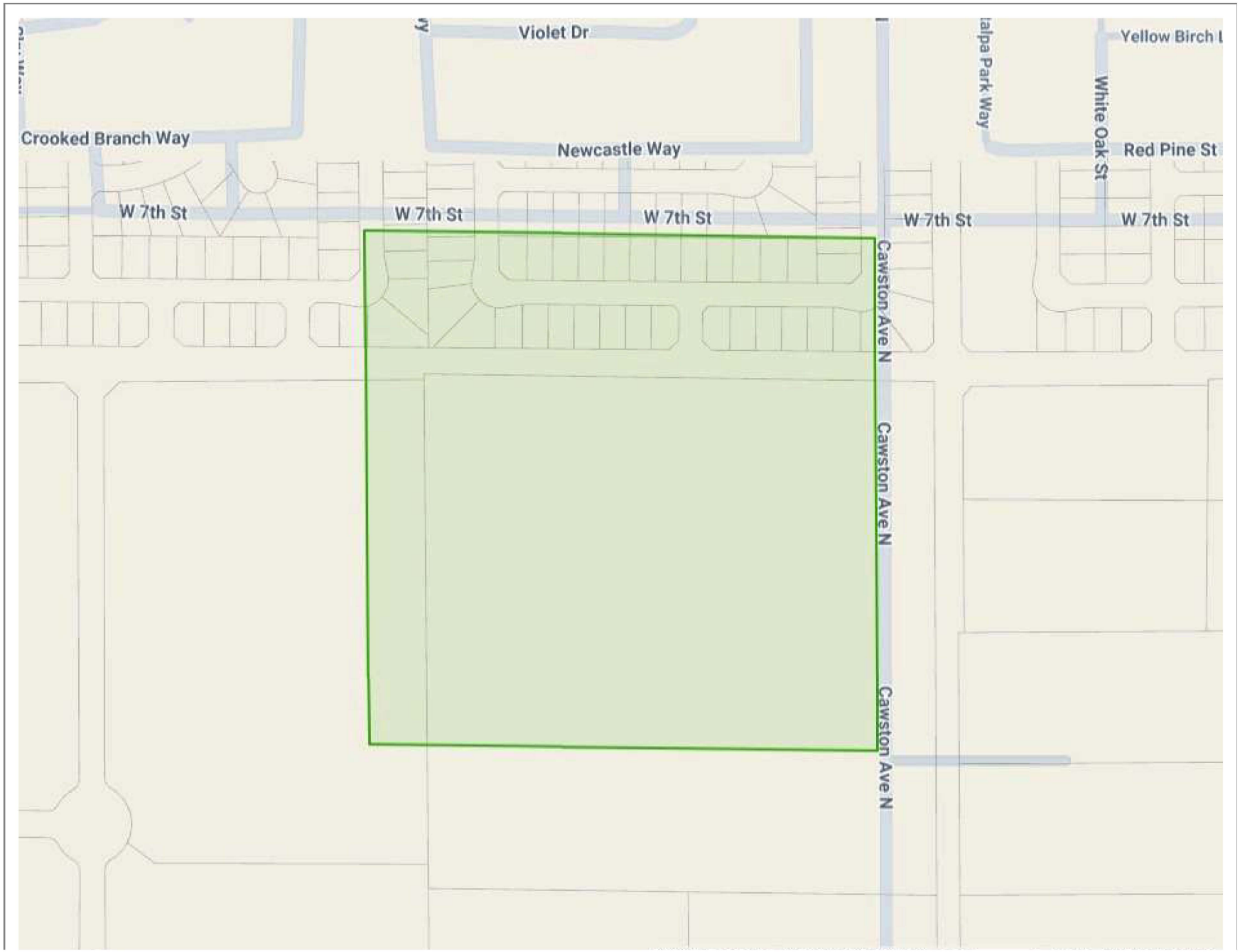
Year	Event Type	Roll Caste	Event Date	Assessment				Net Taxable Value
				Land	Improvement	Living Improvement	Total	
2021	Annual	Annual	2021-01-01	$547,600	$27,900	$0	$575,500	$575,500
2022	Annual	Annual	2022-01-01	$558,552	$28,458	$0	$587,010	$587,010
2023	Annual	Annual	2023-01-01	$569,723	$29,027	$0	$598,750	$598,750
2024	Annual	Annual	2024-01-01	$581,117	$29,607	$0	$610,724	$610,724



Sales History

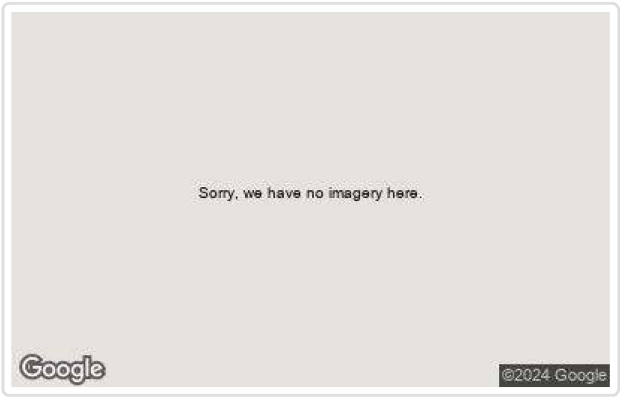
Date	Document #	Sale Price	Sale Type	Qualified
12-02-2020	2020-0607573	$2,722,000	Straight Transfer	Qualified

Riverside County, CA - Community: Property Search
Property ID Number (PIN/APN): 432260009


Violet Dr
Crooked Branch Way
Newcastle Way
Talpa Park Way
White Oak St
Yellow Birch L
Red Pine St
W 7th St
W 7th St
W 7th St
W 7th St
W 7th St
Cawston Ave N
Cawston Ave N
Cawston Ave N



Property ID Number (PIN/APN): 432260009

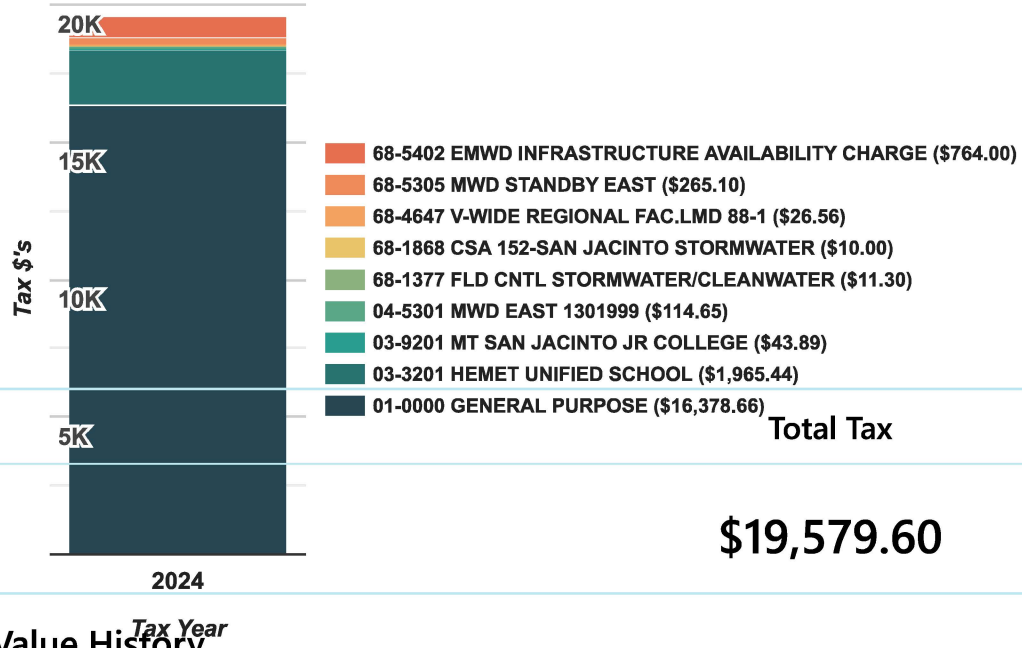


General Information

Property ID Number (PIN/APN)	**432260009**
Owner	More Information
Property Address	**710 CAWSTON AVE**
Property Type	**Agricultural Land with SFR**
Tax Rate Area (TRA)	**010-143 SAN JACINTO**
Approximate Lot Size	**1,663,992 SqFt / 38.200 acres**
Legal Description	**38.20 ACRES M/L IN POR LOT 161 MB 008/357 SD SAN JACINTO RANCHO**

View Aerial Images | View Assessor Map | TLMA Survey Records

Tax Summary

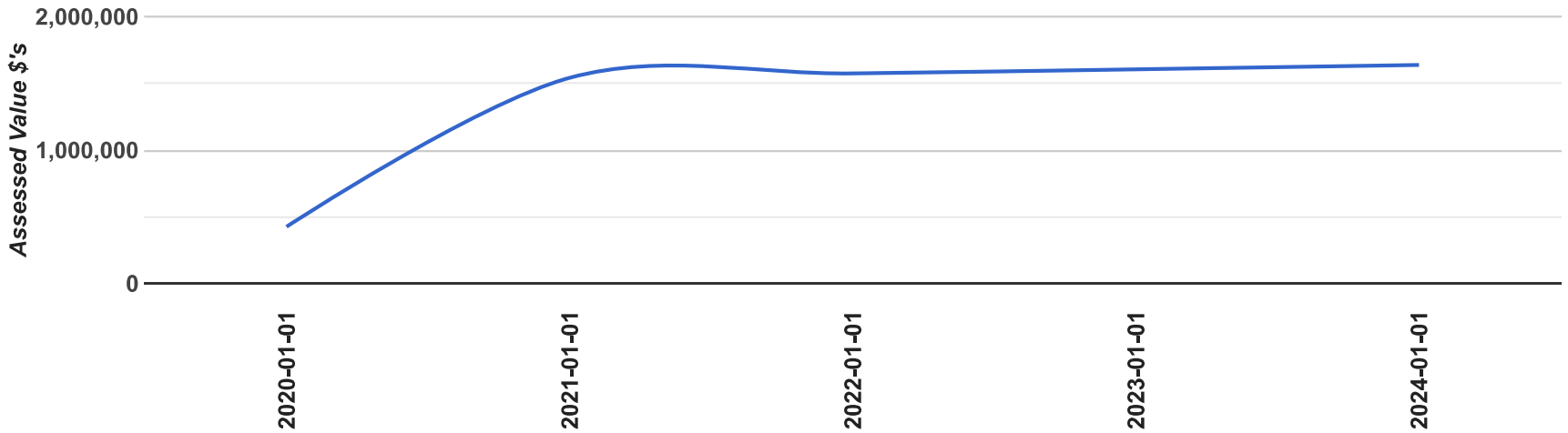


Total Tax

$19,579.60

Value History

Year	Event Type	Roll Caste	Event Date	Assessment				Net Taxable Value
				Land	Improvement	Living Improvement	Total	
2020	Annual	Annual	2020-01-01	$246,853	$178,955	$0	$425,808	$425,808
2021	Annual	Annual	2021-01-01	$1,146,800	$396,600	$0	$1,543,400	$1,543,400
2022	Annual	Annual	2022-01-01	$1,169,736	$404,532	$0	$1,574,268	$1,574,268
2023	Annual	Annual	2023-01-01	$1,193,130	$412,622	$0	$1,605,752	$1,605,752
2024	Annual	Annual	2024-01-01	$1,216,992	$420,874	$0	$1,637,866	$1,637,866



Sales History

Date	Document #	Sale Price	Sale Type	Qualified
12-02-2020	2020-0607573	$2,722,000	Straight Transfer	Qualified

Buildings

Detached Garage (20x30) | **SFR #1** | **SFR #2**

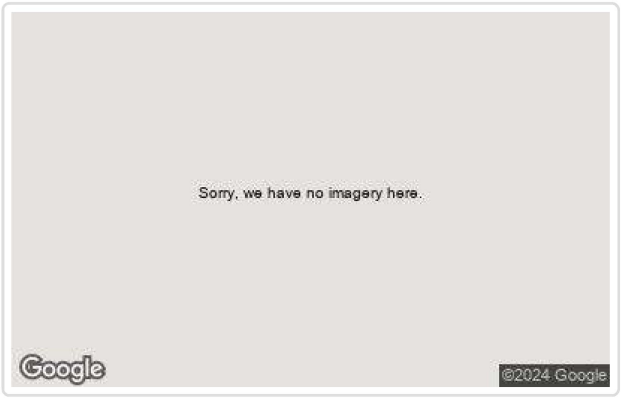
Building Type	Residential Garage
Effective Year Built	1960
Year Built	1946
Actual Area sqft	600
Quality	5.0
Cond	Average
Has Fireplace	No

Riverside County, CA - Community: Property Search
Property ID Number (PIN/APN): 432260026


Cawston Ave N
Cawston Ave N
Cawston Ave N
W Esplanade Ave
W Esplanade Ave
W Esplanade Ave
W Esplanade Av



Property ID Number (PIN/APN): 432260026

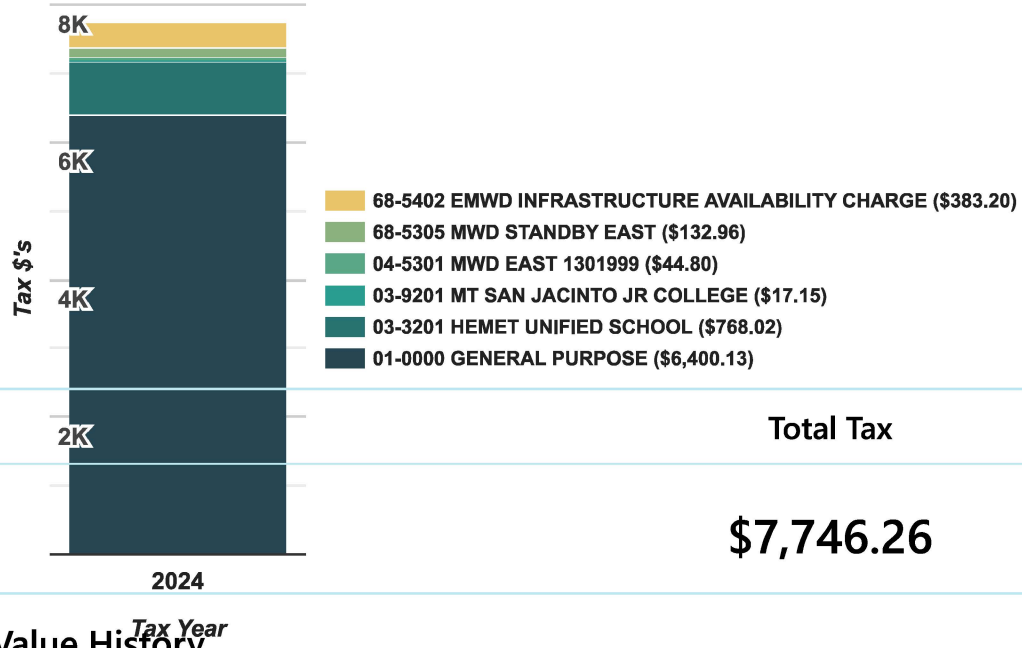


General Information

Property ID Number (PIN/APN)	**432260026**
Owner	More Information
Property Address	**- No Situs -**
Property Type	**Irrigated Farmland**
Tax Rate Area (TRA)	**010-143 SAN JACINTO**
Approximate Lot Size	**834,610 SqFt / 19.160 acres**
Legal Description	**Acres 19.16000000 AcreageQualCode ML Lot 161-P LotType L MapPlatB 008 MapPlatP 357 SubdivisionName SAN JACINTO RANCHO**

View Aerial Images | View Assessor Map | TLMA Survey Records

Tax Summary

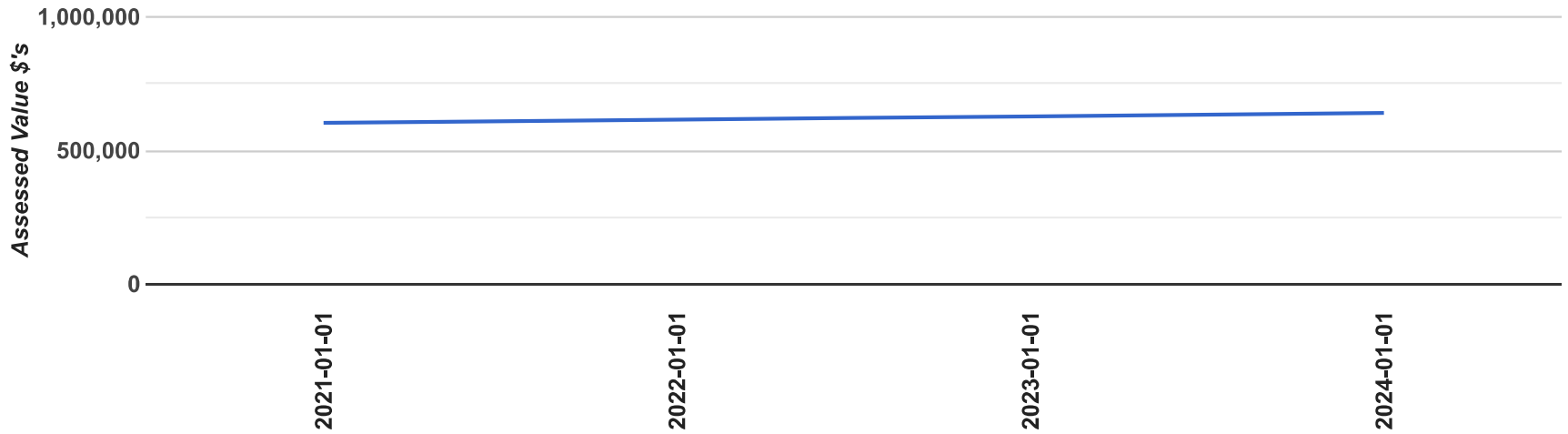


Total Tax

$7,746.26

Value History

Year	Event Type	Roll Caste	Event Date	Assessment				Net Taxable Value
				Land	Improvement	Living Improvement	Total	
2021	Annual	Annual	2021-01-01	$575,200	$27,900	$0	$603,100	$603,100
2022	Annual	Annual	2022-01-01	$586,704	$28,458	$0	$615,162	$615,162
2023	Annual	Annual	2023-01-01	$598,438	$29,027	$0	$627,465	$627,465
2024	Annual	Annual	2024-01-01	$610,406	$29,607	$0	$640,013	$640,013



Sales History

Date	Document #	Sale Price	Sale Type	Qualified
12-02-2020	2020-0607573	$2,722,000	Straight Transfer	Qualified

Klein, Kody

From: County of Riverside - California Public Records <messages@nextrequest.com>
Sent: Wednesday, September 25, 2024 3:36 PM
To: Klein, Kody
Subject: [External Message Added] County of Riverside - California public records request # 24-4523

CAUTION: This message originated from outside the Partner organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

County of Riverside - California Public Reco

A message was sent to you regarding record request #24-452

The Environmental Cleanup Program (ECP) does not have files for the location listed.

View Request 24-4523

https://url.avanan.click/v2/r01/___https://riversidecountyca.nextrequest.com/requests/24-4523___.YXAzOnBhcnRuZXJlc2k6YTpvOjcwY2E0ZTQyMjBjMmEzOWI2ZmQyZTQ3M2JlMjY2NDliOjc6M2Y5NDpiYTFmZmM0NWM1NGFkZDQxMWZiNmE4OGNiN



Questions about your request? Reply to this email or sign in to contact staff at County of R

California.

Technical support: See our help page

APPENDIX C: REGULATORY DATABASE REPORT

DATABASE REPORT

Project Property:	*Chacon Farms* *710 Cawston Avenue North* *SAN JACINTO CA 92582*
Project No:	*24-461627.1*
Report Type:	*Database Report*
Order No:	*24091300947*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*September 16, 2024*

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

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property:		*Chacon Farms* *710 Cawston Avenue North SAN JACINTO CA 92582*
Project No:		*24-461627.1*
Coordinates:		
	Latitude:	*33.7796518*
	Longitude:	*-117.0170871*
	UTM Northing:	*3,737,367.45*
	UTM Easting:	*498,368.97*
	UTM Zone:	*UTM Zone 11S*
Elevation:		*1,511 FT*

Order Information:

Order No:	*24091300947*
Date Requested:	*September 13, 2024*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	**2**	**2**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	**1**	-	**1**
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	0	-	-	0
UST SWEEPS	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED CLEANUP	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
LOP RIVERSIDE	Y	0.5	0	0	0	**1**	-	**1**
UST RIVERSIDE	Y	0.25	0	0	0	-	-	0
Additional Environmental Records								
Federal								
PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	0	**1**	-	-	-	**1**
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS GT CLEANUPS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	**1**	-	**1**
PFAS INVEST	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
TOXIC PITS	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	**2**	**2**
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	**1**	-	-	-	**1**
HAZ GEN	Y	PO	0	-	-	-	-	0
HAZ TSD	Y	0.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	0	-	-	-	0
DELISTED HAZ	Y	0.5	0	**1**	0	0	-	**1**
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	**2**	0	-	-	**2**
CDL	Y	0.125	0	0	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
HWG RIVERSIDE	Y	0.125	0	0	-	-	-	0
HZH RIVERSIDE	Y	0.125	0	0	-	-	-	0
MED WST RIVERSIDE	Y	0.25	0	0	0	-	-	0
RMP RIVERSIDE	Y	PO	0	-	-	-	-	0
	Total:		0	**5**	0	**3**	**4**	**12**

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	FINDS/FRS	ESPLANADE AVENUE WATERLINE	ESPLANADE HEMET CA 92543 ***Registry ID:*** 110064904082	SSW	0.01 / 37.67	0	20
2	HAZNET	MARVO HOLSTEINS #2	1455 N CAWSTON AVE HEMET CA 92545	SSE	0.01 / 76.62	3	20
2	EMISSIONS	PETE DOTINGA & SON DAIRY	1455 N CAWSTON AVE HEMET CA 92545	SSE	0.01 / 76.62	3	21
2	DELISTED HAZ	Goyenetche Dairy #2	1455 N CAWSTON AVE HEMET CA 92545	SSE	0.01 / 76.62	3	23
3	EMISSIONS	GOYENETCHE DAIRY #2	1455 CAWSTON AVE HEMET CA 92545	S	0.07 / 379.69	1	23
4	LOP RIVERSIDE	Hemet-Ryan Airport	26951 Cawston Ave Hemet CA ***Site ID | Status Desc:*** 90446 | CLOSED/ACTION COMPLETED	SSE	0.27 / 1,428.82	3	24
4	LUST	HEMET-RYAN AIRPORT	26951 CAWSTON AVE HEMET CA 92343 ***Global ID | Status:*** T0606500186 |	SSE	0.27 / 1,428.82	3	24
5	PFAS GW		CA	WNW	0.49 / 2,608.82	-10	27
6	SCH	NEW HIGH SCHOOL NO. 1	ESPLANADE AVENUE/SANDERSON AVENUE SAN JACINTO CA 92582 ***Estor/EPA ID | Cleanup Status:*** 33010073 | INACTIVE - WITHDRAWN AS OF 2/20/2013	E	0.50 / 2,665.88	9	48
6	ENVIROSTOR	NEW HIGH SCHOOL NO. 1	ESPLANADE AVENUE/SANDERSON AVENUE SAN JACINTO CA 92582 ***Estor/EPA ID | Cleanup Status:*** 33010073 | INACTIVE - WITHDRAWN AS OF 2/20/2013	E	0.50 / 2,665.88	9	48
7	SCH	ESPLANADE ELEMENTARY SCHOOL NO. 11	ESPLANADE AVENUE/WARREN ROAD HEMET CA 92596 ***Estor/EPA ID | Cleanup Status:*** 60000288 | NO FURTHER ACTION AS OF 11/21/2006	W	0.56 / 2,936.84	-9	49
7	ENVIROSTOR	ESPLANADE ELEMENTARY SCHOOL NO. 11	ESPLANADE AVENUE/WARREN ROAD HEMET CA 92596	W	0.56 / 2,936.84	-9	50

Estor/EPA ID | Cleanup Status: 60000288 | NO FURTHER ACTION AS OF 11/21/2006

Executive Summary: Summary by Data Source

Standard

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jun 25, 2024 has found that there are 2 ENVIROSTOR site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NEW HIGH SCHOOL NO. 1	ESPLANADE AVENUE/SANDERSON AVENUE SAN JACINTO CA 92582 ***Estor/EPA ID** | **Cleanup Status**: 33010073 | INACTIVE - WITHDRAWN AS OF 2/20/2013*	E	0.50 / 2,665.88	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ESPLANADE ELEMENTARY SCHOOL NO. 11	ESPLANADE AVENUE/WARREN ROAD HEMET CA 92596 ***Estor/EPA ID** | **Cleanup Status**: 60000288 | NO FURTHER ACTION AS OF 11/21/2006*	W	0.56 / 2,936.84	7

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jul 4, 2024 has found that there are 1 LUST site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HEMET-RYAN AIRPORT	26951 CAWSTON AVE HEMET CA 92343 ***Global ID** | **Status**: T0606500186 |*	SSE	0.27 / 1,428.82	4

County

LOP RIVERSIDE - Riverside County - Local Oversight Program List

A search of the LOP RIVERSIDE database, dated Feb 6, 2024 has found that there are 1 LOP RIVERSIDE site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Hemet-Ryan Airport	26951 Cawston Ave Hemet CA ***Site ID** | **Status Desc**: 90446 | CLOSED/ACTION COMPLETED*	SSE	0.27 / 1,428.82	4

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Apr 26, 2024 has found that there are 1 FINDS/FRS site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ESPLANADE AVENUE WATERLINE	ESPLANADE HEMET CA 92543 ***Registry ID**: 110064904082*	SSW	0.01 / 37.67	1

State

PFAS GW - PFOA/PFOS Groundwater

A search of the PFAS GW database, dated Jun 23, 2024 has found that there are 1 PFAS GW site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	CA	WNW	0.49 / 2,608.82	5

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Jun 25, 2024 has found that there are 2 SCH site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NEW HIGH SCHOOL NO. 1	ESPLANADE AVENUE/SANDERSON AVENUE SAN JACINTO CA 92582 ***Estor/EPA ID	Cleanup Status**: 33010073 | INACTIVE - WITHDRAWN AS OF 2/20/2013*	E	0.50 / 2,665.88	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ESPLANADE ELEMENTARY SCHOOL NO. 11	ESPLANADE AVENUE/WARREN ROAD HEMET CA 92596 ***Estor/EPA ID	Cleanup Status**: 60000288 | NO FURTHER ACTION AS OF 11/21/2006*	W	0.56 / 2,936.84	7

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MARVO HOLSTEINS #2	1455 N CAWSTON AVE HEMET CA 92545	SSE	0.01 / 76.62	2

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

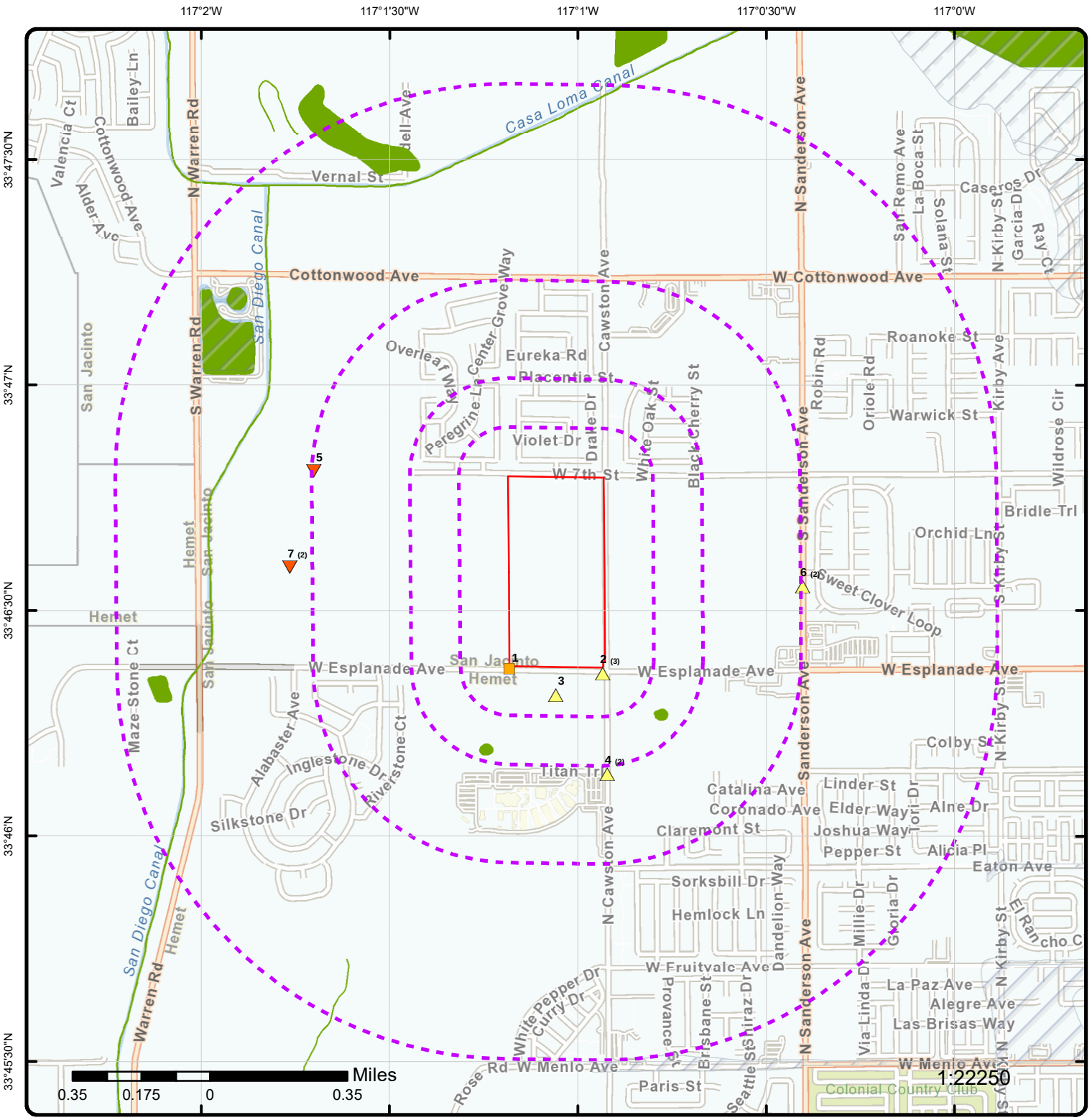
A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 1 DELISTED HAZ site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Goyenetche Dairy #2	1455 N CAWSTON AVE HEMET CA 92545	SSE	0.01 / 76.62	2

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2021 has found that there are 2 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PETE DOTINGA & SON DAIRY	1455 N CAWSTON AVE HEMET CA 92545	SSE	0.01 / 76.62	2
GOYENETCHE DAIRY #2	1455 CAWSTON AVE HEMET CA 92545	S	0.07 / 379.69	3



Map: 1.0 Mile Radius

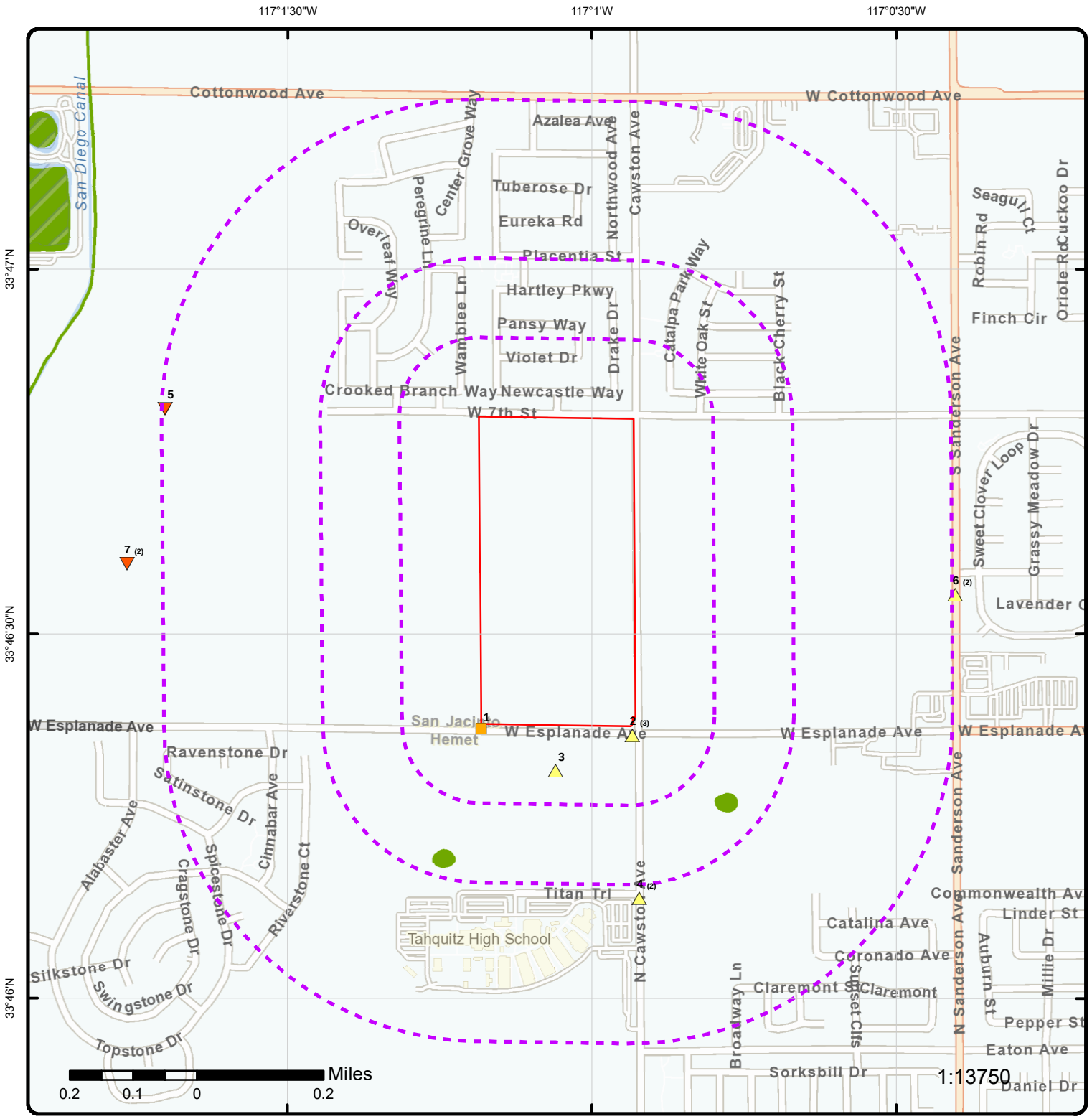
Order Number: 24091300947

Address: 710 Cawston Avenue North, SAN JACINTO, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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Map: 0.5 Mile Radius

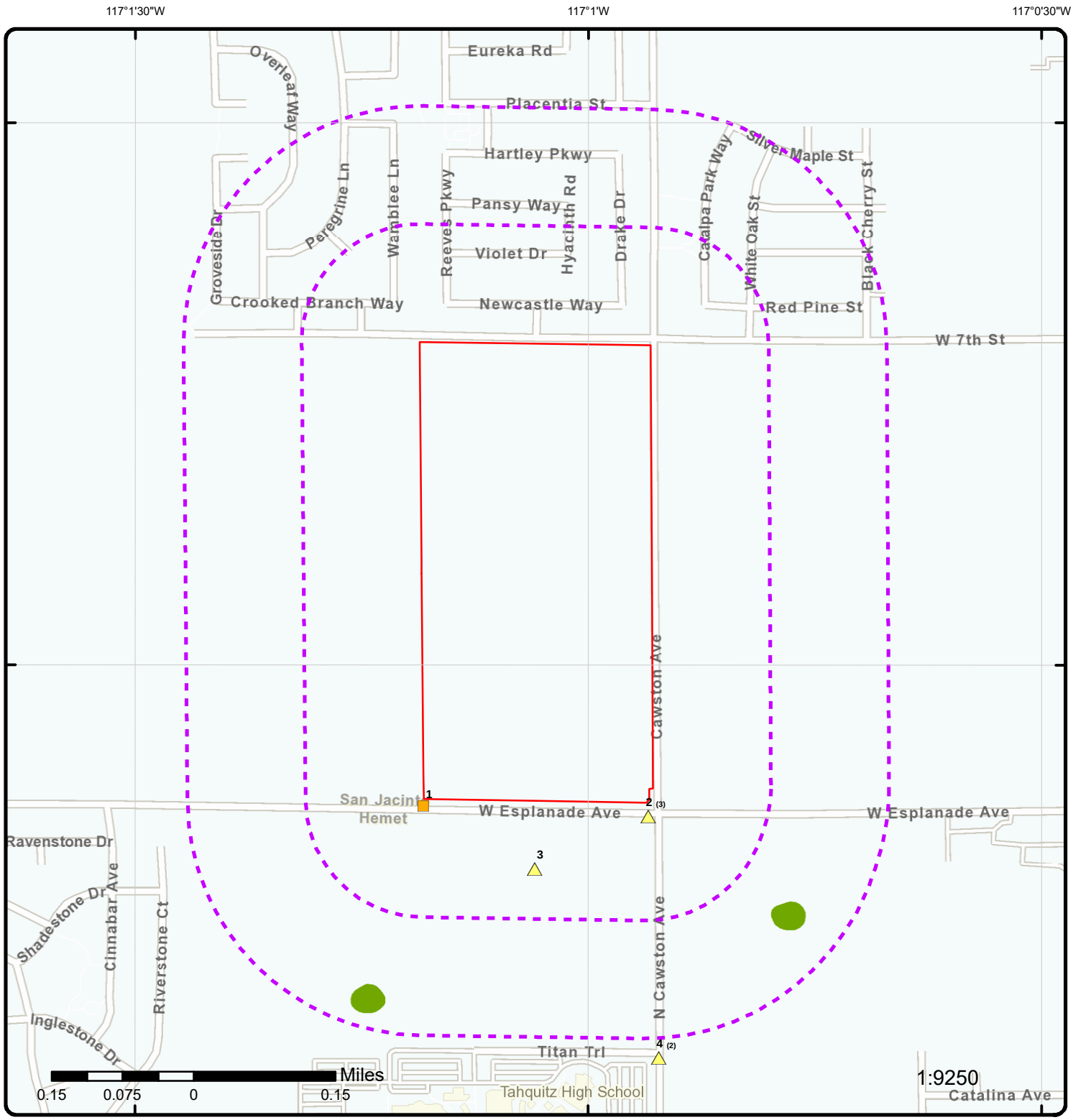
Order Number: 24091300947

Address: 710 Cawston Avenue North, SAN JACINTO, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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Map: 0.25 Mile Radius

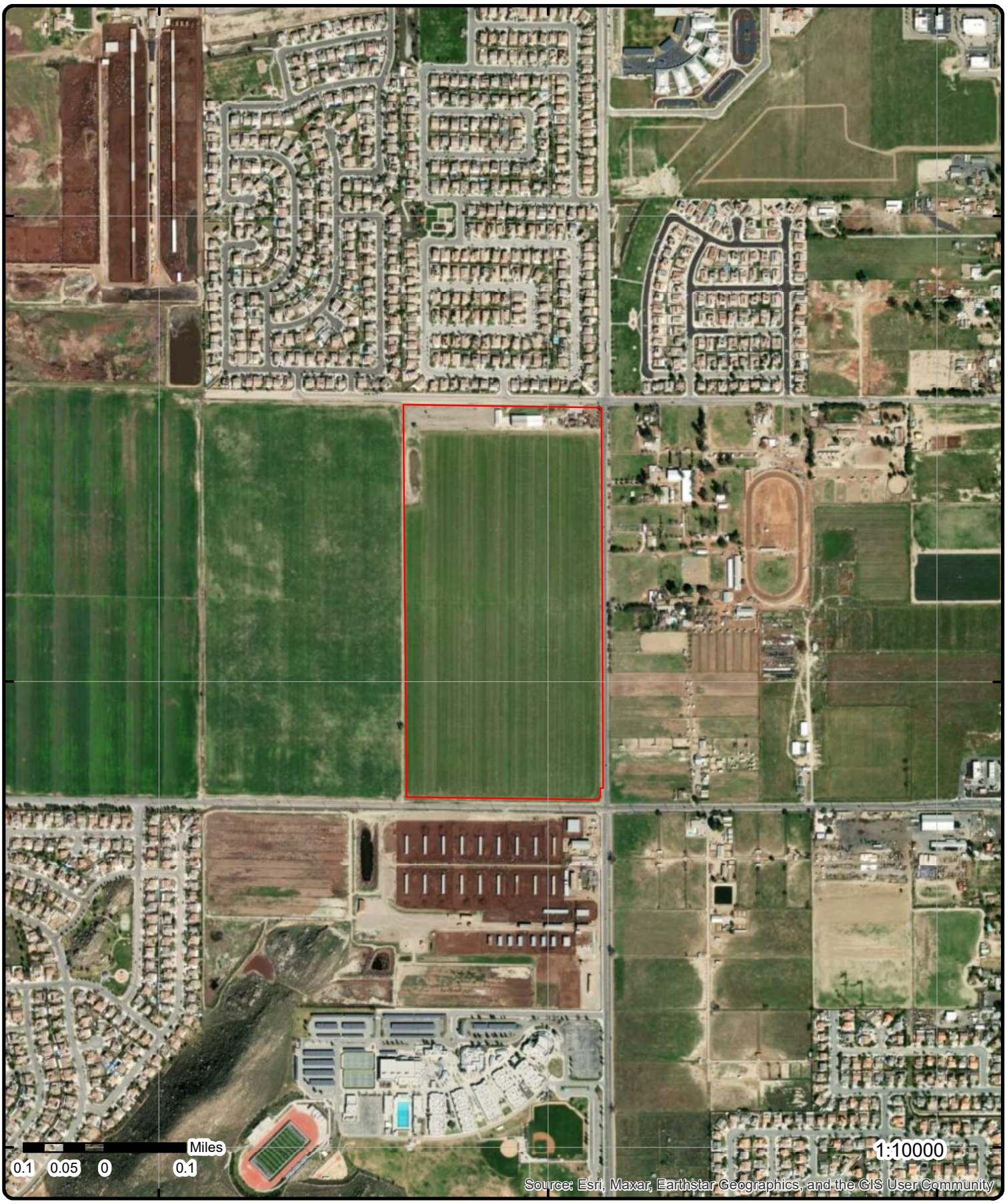
Order Number: 24091300947

Address: 710 Cawston Avenue North, SAN JACINTO, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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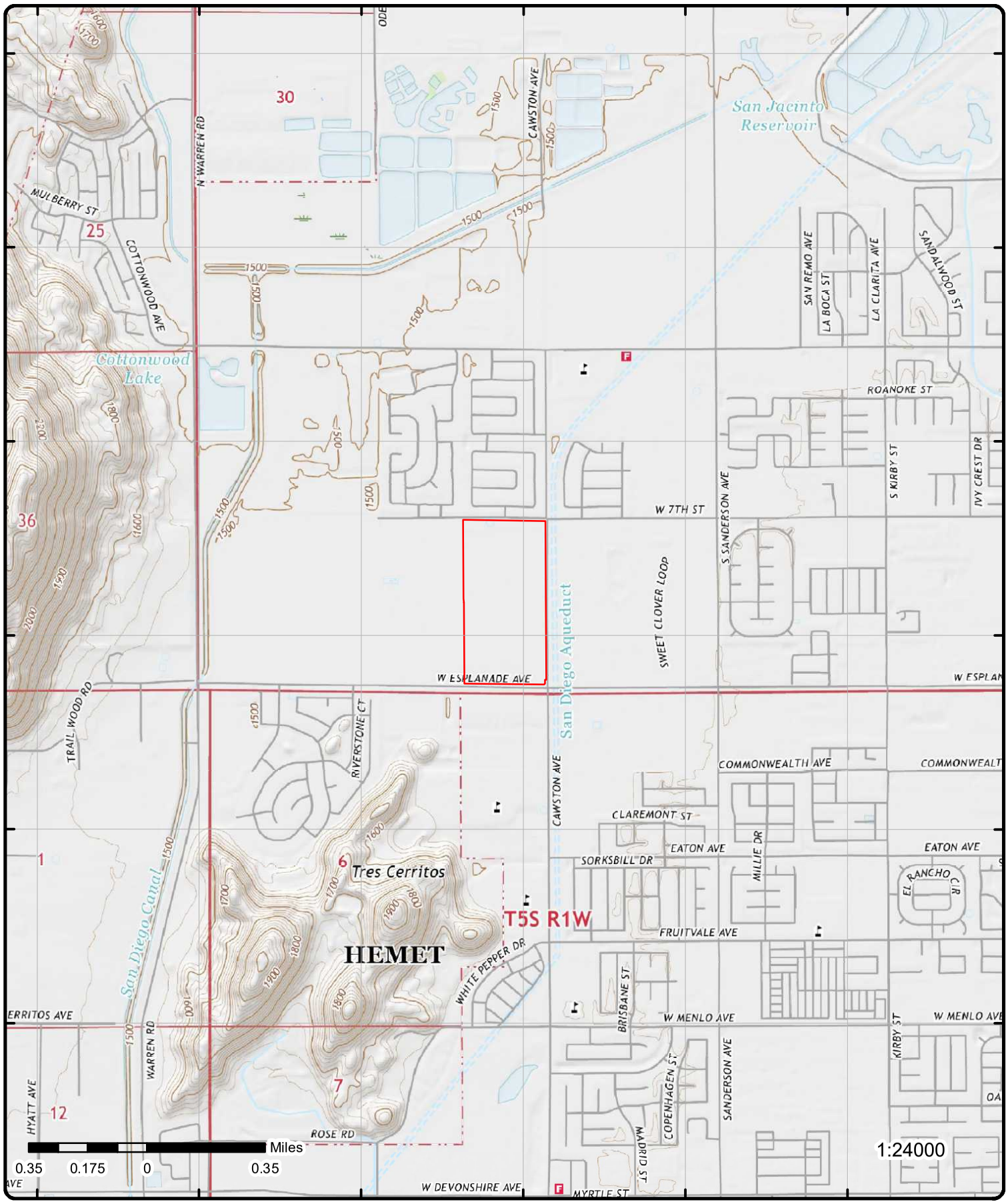
Aerial **Year: 2022**

Order Number: 24091300947

Address: 710 Cawston Avenue North, SAN JACINTO, CA

Source: ESRI World Imagery

© ERIS Information Inc.



Topographic Map

Year: 2021

Order Number: 24091300947

Address: 710 Cawston Avenue North, CA

Quadrangle(s): Winchester CA, Lakeview CA, Hemet CA, San Jacinto CA

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of1	SSW	0.01 / 37.67	1,510.60 / 0	ESPLANADE AVENUE WATERLINE ESPLANADE HEMET CA 92543	FINDS/FRS

Registry ID: 110064904082
FIPS Code:
HUC Code: 18070202
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 10-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: CALEPA
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 45
Census Block Code: 060650435041002
EPA Region Code: 09
County Name: RIVERSIDE
US/Mexico Border Ind:
Latitude: 33.772833
Longitude: -117.019694
Reference Point:
Coord Collection Method: UNKNOWN
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110064904082
Data Source: Facility Registry Service - Single File
Program Acronyms:

CA-ENVIROVIEW:314211

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of3	SSE	0.01 / 76.62	1,513.11 / 3	MARVO HOLSTEINS #2 1455 N CAWSTON AVE HEMET CA 92545	HAZNET

SIC Code: 0291
NAICS Code: 11299
EPA ID: CAL000371452
Create Date: 2/3/2012 9:01:15 AM
Fac Act Ind: No
Inact Date: 6/30/2014
County Code: 33
County Name: Riverside
Mail Name:
Mailing Addr 1: PO BOX 829
Mailing Addr 2:
Owner Fax: 9516544613
Mailing City: LAKEVIEW
Mailing State: CA
Mailing Zip: 925670000
Region Code: 4
Owner Name: MICHAEL OOSTEN
Owner Addr 1: PO BOX 829
Owner Addr 2:
Owner City: LAKEVIEW
Owner State: CA
Owner Zip: 925670000
Owner Phone: 9514870785

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000371452

2	2 of3	SSE	0.01 / 76.62	1,513.11 / 3	PETE DOTINGA & SON DAIRY 1455 N CAWSTON AVE HEMET CA 92545	EMISSIONS

2005 Criteria Data

Facility ID:	145178	**CERR Code:**	
Facility SIC Code:	241	**TOGT:**	8.2751216719152590896077870025765817349
CO:	33	**ROGT:**	5.781
Air Basin:	SC	**COT:**	.001
District:	SC	**NOXT:**	.005
COID:	RIV	**SOXT:**	0
DISN:	SOUTH COAST AQMD	**PMT:**	2.485
CHAPIS:		**PM10T:**	1.2159105

2005 Toxic Data

Facility ID:	145178	**COID:**	RIV
Facility SIC Code:	241	**DISN:**	SOUTH COAST AQMD
CO:	33	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	145178	**CERR Code:**	
Facility SIC Code:	241	**TOGT:**	8.2751216719152590896077870025765817349
CO:	33	**ROGT:**	5.781
Air Basin:	SC	**COT:**	.001
District:	SC	**NOXT:**	.005
COID:	RIV	**SOXT:**	0
DISN:	SOUTH COAST AQMD	**PMT:**	2.485
CHAPIS:		**PM10T:**	1.2159105

2006 Toxic Data

Facility ID:	145178	**COID:**	RIV
Facility SIC Code:	241	**DISN:**	SOUTH COAST AQMD
CO:	33	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	145178	**CERR Code:**	

Facility SIC Code:	241	**TOGT:**	8.2751216719152590896077870025765817349
CO:	33	**ROGT:**	5.781
Air Basin:	SC	**COT:**	.001
District:	SC	**NOXT:**	.005
COID:	RIV	**SOXT:**	0
DISN:	SOUTH COAST AQMD	**PMT:**	2.485
CHAPIS:		**PM10T:**	1.2159105

2007 Toxic Data

Facility ID:	145178	**COID:**	RIV
Facility SIC Code:	241	**DISN:**	SOUTH COAST AQMD
CO:	33	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	145178	**CERR Code:**	
Facility SIC Code:	241	**TOGT:**	11.153592900085886057829945605496707701111
CO:	33	**ROGT:**	7.7919
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	RIV	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	2.59702
CHAPIS:		**PM10T:**	1.270721886

2008 Toxic Data

Facility ID:	145178	**COID:**	RIV
Facility SIC Code:	241	**DISN:**	SOUTH COAST AQMD
CO:	33	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	145178	**CERR Code:**	
Facility SIC Code:	241	**TOGT:**	8.3166332665330661322645290581162324649393
CO:	33	**ROGT:**	5.81
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	RIV	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	2.38
CHAPIS:		**PM10T:**	1.164534

2009 Toxic Data

Facility ID:	145178	**COID:**	RIV
Facility SIC Code:	241	**DISN:**	SOUTH COAST AQMD
CO:	33	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2010 Toxic Data

Facility ID: 145178
Facility SIC Code: 241
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of3	SSE	0.01 / 76.62	1,513.11 / 3	Goyenetche Dairy #2 1455 N CAWSTON AVE HEMET CA 92545	DELISTED HAZ

Siteid: 46967
Latitude: 33.771870
Longitude: -117.017654
Original Source: CHAZ
Record Date: 22-MAR-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of1	S	0.07 / 379.69	1,511.60 / 1	GOYENETCHE DAIRY #2 1455 CAWSTON AVE HEMET CA 92545	EMISSIONS

2016 Criteria Data

Facility ID: 176937
Facility SIC Code: 241
CO: 33
Air Basin: SC
District: SC
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR CODE:
TOGT: 63.625
ROGT: 5.09
COT:
NOXT:
SOXT:
PMT: 1.28
PM10T: .616704

2016 Toxic Data

Facility ID: 176937
Facility SIC Code: 241
CERR CODE:
COID: RIV
CO: 33
DISN: SOUTH COAST AQMD
CHAPIS:
TS:
HRA:
CH Index:
AH Index:
Air Basin: SC
District: SC

2017 Criteria Data

Facility ID: 176937
Facility SIC Code: 241
CO: 33
Air Basin: SC
District: SC
COID: RIV
CERR Code:
TOGT: 63.625
ROGT: 5.09
COT:
NOXT:
SOXT:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISN: SOUTH COAST AQMD
CHAPIS:
PMT: 1.28
PM10T: .616704

2017 Toxic Data

Facility ID: 176937
Facility SIC Code: 241
CO: 33
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: RIV
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

---

4 | **1 of2** | **SSE** | **0.27 / 1,428.82** | **1,513.60 / 3** | **Hemet-Ryan Airport, 26951 Cawston Ave, Hemet CA** | **LOP RIVERSIDE**

Site ID: 90446
Status Code: 9
Status Desc: CLOSED/ACTION COMPLETED
Case Type Code: S
Case Type Desc: SOIL ONLY IS IMPACTED
Closed Code: Y
Closed Desc: CLOSED SITE
Employee: Rogers

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4 | **2 of2** | **SSE** | **0.27 / 1,428.82** | **1,513.60 / 3** | **HEMET-RYAN AIRPORT, 26951 CAWSTON AVE, HEMET CA 92343** | **LUST**

Global ID: T0606500186
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 9/5/1990
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): HEMET-RYAN AIRPORT
Address (SRCH): 26951 CAWSTON AVE
City (SRCH): HEMET
Zip (SRCH): 92343
County (SRCH): RIVERSIDE
Street No (DL): 26951
Street Name (DL): CAWSTON AVE
City (DL): HEMET
Zip (DL): 92343
County (DL): Riverside
State (DL): CA
Business Name (DL): HEMET-RYAN AIRPORT
Site Facility Name: HEMET-RYAN AIRPORT
Address : 26951 CAWSTON AVE
City : HEMET
Zip : 92343
County : RIVERSIDE
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6065043306
Latitude (DL): 33.7299636175849
Longitude (DL): -117.015677042992
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: RIV
Local Agency: RIVERSIDE COUNTY LOP
RB Case No: 083301541T
Local Case No: 90446

File Location:	Local Agency Warehouse
Potential COC:	Gasoline
Potential Media of Concern:	Soil
Begin Date:	4/2/1990
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	Close and Remove Tank, Remove Contents
Stop Description:	
Calwater Watershed Name:	San Jacinto Valley - Perris - Hemet (802.15)
DWR GW Subbasin Name:	San Jacinto (8-005)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	Corrosion
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1990-05-16 00:00:00
Military DoD Site:	No
No Further Action Dt:	1990-09-05 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	61-65%
Calenviroscreen 4 Score:	45-50%
Site History:	

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	PATRICIA HANNON
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	patricia.hannon@waterboards.ca.gov
Phone No:	

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	Riverside County LOP
Organization Name:	RIVERSIDE COUNTY LOP
Address:	3880 LEMON ST SUITE 200
City:	RIVERSIDE
Email:	
Phone No:	9519558980

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	9/5/1990

Status:	Open - Site Assessment
Status Date:	5/25/1990

Status:	Open - Case Begin Date
Status Date:	4/2/1990

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	HEMET-RYAN AIRPORT
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	26951 CAWSTON AVE
City:	HEMET
Zip:	92343
County:	RIVERSIDE
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0606500186
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 9/5/1990

Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0606500186&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY WAREHOUSE
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC - Note: Also incl parts of 802.13 and 802.21.
DWR GW Sub Basin: San Jacinto (8-005)
Calwater Watershed Name: San Jacinto Valley - Perris - Hemet (802.15)
Post Closure Site Management: NOTIFY PRIOR TO CHANGE IN LAND USE
Future Land Use:
Cleanup Oversight Agencies: RIVERSIDE COUNTY LOP (LEAD) - CASE #: 90446
CASE MANAGER: Riverside County LOP
SANTA ANA RWQCB (REGION 8) - CASE #: 083301541T
CASE MANAGER: PATRICIA HANNON
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply - Note: Also incl parts of 802.13 and 802.21.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 9/5/1990

Status: Open - Site Assessment
Date : 5/25/1990

Status: Open - Case Begin Date
Date : 4/2/1990

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #Site Closure
Action Date: 3/25/2009
Received Issue Date: 3/25/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0606500186&enforcement_id=6007743&temptable=ENFORCEMENT
Title Description Comments:

RivCo Site Closure

Action Type: Other Regulatory Actions
Action: File review - #RCDEH Upload Site File 3/27/2015
Action Date: 3/24/2009
Received Issue Date: 3/24/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0606500186&enforcement_id=6052207&temptable=ENFORCEMENT
Title Description Comments:

RCDEH Upload Site File 3/27/2015

Action Type: Other Regulatory Actions

Action: Closure/No Further Action Letter
Action Date: 9/5/1990
Received Issue Date: 9/5/1990
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0606500186&enforcement_id=5862402&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 5/16/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/2/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/2/1990
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 3/25/2009
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: RIVERSIDE COUNTY LOP (REGULATOR)
Title: RIVCO SITE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0606500186&enforcement_id=6007743

Document Type: Site Documents ***Document Date:*** 3/24/2009
Type: FILE REVIEW ***Submitted:***
Submitted By: LINDA SHURLOW (REGULATOR)
Title: RCDEH UPLOAD SITE FILE 3/27/2015
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0606500186&enforcement_id=6052207

Document Type: Site Documents ***Document Date:*** 9/5/1990
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: SANGAVI PARI (REGULATOR)
Title: CLOSURE/NO FURTHER ACTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0606500186&enforcement_id=5862402

5	1 of1	WNW	0.49 / 2,608.82	1,500.60 / -10	CA	PFAS GW

Well ID: L10007546044-HE-05 ***SRS Latitude:*** 33.780139519999999
Gm Dataset Name: WB_CLEANUP ***SRS Longitude:*** -117.02835229999999
Gm Data Source: GeoTracker ***Latitude:*** 33.780139519999999
Gm Well Category: Monitoring ***Longitude:*** -117.02835229999999
SRS Datum: NAD83
Gm Altwell Id1: HE-05
Gm Altwell Id2:
Gm Altwell Id3:

Well Details

Gm Cas No:		**SRC Chemical:**	PFNA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFNA	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorononanoic acid (PFNA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFOS
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFOS	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorooctane sulfonate (PFOS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	ETFOSA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	ETFOSA	**SRC Report Limit:**	3.9
Gm Reporting Limit:	3.9	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	N-Ethyl perfluorooctane sulfonamide (EtFOSA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFPES

Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFPES	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluoropentane sulfonoic acid (PFPeS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFTEDA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFTEDA	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorotetradecanoic acid (PFTeDA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFHXSA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFHXSA	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorohexanesulfonic acid (PFHxS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFDOA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND

Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFDOA	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorododecanoic acid (PFDoDA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	11ClPF3OUDS
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	11ClPF3OUDS	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFUNDCA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFUNDCA	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluoroundecanoic acid (PFUnDA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	HFPA-DA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	HFPA-DA	**SRC Report Limit:**	2.3

Gm Reporting Limit:	2.3	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	
Gm Chemical Name:	2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid (HFPO-DA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		***SRC Chemical:***	ADONA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	ADONA	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	
Gm Chemical Name:	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		***SRC Chemical:***	PFHA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFHA	***SRC Report Limit:***	1.5
Gm Reporting Limit:	1.5	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	
Gm Chemical Name:	Perfluorohexanoic acid (PFHxA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		***SRC Chemical:***	PFTEDA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFTEDA	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name:	Perfluorotetradecanoic acid (PFTeDA)
Gm Samp Collection Date:	01/05/2021
Gm Screen Top Depth Ft:	181.71
Gm Screen Bottom Depth Ft:	196.71
SRC Samp Collection Date:	01/05/2021
SRC Samp Collection Time:	1520
SRC Screen Top Depth Ft:	181.71
SRC Screen Bottom Depth Ft:	196.71
SRC Lab Note:	
SRC Analysis Date:	01/12/2021
SRC Well Category:	Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		**SRC Chemical:**	PFBTA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFBTA	**SRC Report Limit:**	3.9
Gm Reporting Limit:	3.9	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	

Gm Chemical Name:	Perfluorobutyric acid (PFBA)
Gm Samp Collection Date:	01/05/2021
Gm Screen Top Depth Ft:	181.71
Gm Screen Bottom Depth Ft:	196.71
SRC Samp Collection Date:	01/05/2021
SRC Samp Collection Time:	1520
SRC Screen Top Depth Ft:	181.71
SRC Screen Bottom Depth Ft:	196.71
SRC Lab Note:	
SRC Analysis Date:	01/15/2021
SRC Well Category:	Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		**SRC Chemical:**	PFPES
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFPES	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	

Gm Chemical Name:	Perfluoropentane sulfonoic acid (PFPeS)
Gm Samp Collection Date:	01/05/2021
Gm Screen Top Depth Ft:	181.71
Gm Screen Bottom Depth Ft:	196.71
SRC Samp Collection Date:	01/05/2021
SRC Samp Collection Time:	1520
SRC Screen Top Depth Ft:	181.71
SRC Screen Bottom Depth Ft:	196.71
SRC Lab Note:	
SRC Analysis Date:	01/15/2021
SRC Well Category:	Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		**SRC Chemical:**	ETFOSE
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	ETFOSE	**SRC Report Limit:**	2.3
Gm Reporting Limit:	2.3	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	

Gm Chemical Name:	N-Ethyl perfluorooctane sulfonamide ethanol (EtFOSE)
Gm Samp Collection Date:	01/05/2021

Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: PFHA
Gm Reporting Limit: 1.6
Gm Well Depth Ft:
SRC Chemical: PFHA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.6
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: Perfluorohexanoic acid (PFHxA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: MEFOSA
Gm Reporting Limit: 2.3
Gm Well Depth Ft:
SRC Chemical: MEFOSA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 2.3
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: N-Methyl perfluorooctane sulfonamide (MeFOSA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: ADONA
Gm Reporting Limit: 1.5
Gm Well Depth Ft:
SRC Chemical: ADONA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.5
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71

SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: 9ClPF3ONS
Gm Reporting Limit: 1.5
Gm Well Depth Ft:
SRC Chemical: 9ClPF3ONS
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.5
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: PFBTA
Gm Reporting Limit: 3.9
Gm Well Depth Ft:
SRC Chemical: PFBTA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 3.9
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: Perfluorobutyric acid (PFBA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: PFOSA
Gm Reporting Limit: 1.5
Gm Well Depth Ft:
SRC Chemical: PFOSA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.5
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: Perfluorooctane sulfonamide (PFOSAm)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520

SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: PFDSA
Gm Reporting Limit: 1.5
Gm Well Depth Ft:
Gm Chemical Name: Perfluorodecane sulfonic acid (PFDS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well
SRC Chemical: PFDSA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.5
SRC Analytic Meth: E537
SRC Well Depth Ft:

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: PFOA
Gm Reporting Limit: 1.5
Gm Well Depth Ft:
Gm Chemical Name: Perfluorooctanoic acid (PFOA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well
SRC Chemical: PFOA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.5
SRC Analytic Meth: E537
SRC Well Depth Ft:

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: 6:2FTS
Gm Reporting Limit: 3.9
Gm Well Depth Ft:
Gm Chemical Name: 6:2 Fluorotelomer sulfonic acid (1H,1H,2H,2H-Perfluorooctanesulfonic acid) (6:2 FTS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Chemical: 6:2FTS
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 3.9
SRC Analytic Meth: E537
SRC Well Depth Ft:

SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	4:2FTS
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	4:2FTS	***SRC Report Limit:***	1.5
Gm Reporting Limit:	1.5	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: 4:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid) (4:2 FTS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	PFHPSA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFHPSA	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: Perfluoroheptane sulfonic acid (PFHpS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	PFHXSA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFHXSA	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: Perfluorohexanesulfonic acid (PFHxS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021

SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	PFTRIDA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFTRIDA	***SRC Report Limit:***	1.5
Gm Reporting Limit:	1.5	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: Perfluorotridecanoic acid (PFTrDA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	NMEFOSAA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	NMEFOSAA	***SRC Report Limit:***	1.5
Gm Reporting Limit:	1.5	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	6:2FTS
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	6:2FTS	***SRC Report Limit:***	3.9
Gm Reporting Limit:	3.9	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: 6:2 Fluorotelomer sulfonic acid (1H,1H,2H,2H-Perfluorooctanesulfonic acid) (6:2 FTS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	9ClPF3ONS
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	9ClPF3ONS	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	8:2FTS
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	8:2FTS	***SRC Report Limit:***	2.3
Gm Reporting Limit:	2.3	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: 8:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid) (8:2 FTS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	PFOS
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFOS	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: Perfluorooctane sulfonate (PFOS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		**SRC Chemical:**	PFTRIDA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFTRIDA	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorotridecanoic acid (PFTrDA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFBSA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFBSA	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorobutane sulfonic acid (PFBS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFHPA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFHPA	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluoroheptanoic acid (PFHpA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFUNDCA
Gm Result:	0	**SRC Result:**	0

Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFUNDCA	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluoroundecanoic acid (PFUnDA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	11ClPF3OUDS
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	11ClPF3OUDS	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFOA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFOA	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorooctanoic acid (PFOA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFPA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L

Gm Chemical Vvl:	PFPA	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluoropentanoic acid (PFPeA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFHPSA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFHPSA	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluoroheptane sulfonic acid (PFHpS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	MEFOSE
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	MEFOSE	**SRC Report Limit:**	2.3
Gm Reporting Limit:	2.3	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	N-Methyl perfluorooctane sulfonamide ethanol (MeFOSE)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	8:2FTS
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	8:2FTS	**SRC Report Limit:**	2.3
Gm Reporting Limit:	2.3	**SRC Analytic Meth:**	E537

Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	8:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid) (8:2 FTS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFDOA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFDOA	**SRC Report Limit:**	1.5
Gm Reporting Limit:	1.5	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorododecanoic acid (PFDoDA)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/15/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	PFDSA
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	PFDSA	**SRC Report Limit:**	1.6
Gm Reporting Limit:	1.6	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	Perfluorodecane sulfonic acid (PFDS)		
Gm Samp Collection Date:	01/05/2021		
Gm Screen Top Depth Ft:	181.71		
Gm Screen Bottom Depth Ft:	196.71		
SRC Samp Collection Date:	01/05/2021		
SRC Samp Collection Time:	1520		
SRC Screen Top Depth Ft:	181.71		
SRC Screen Bottom Depth Ft:	196.71		
SRC Lab Note:			
SRC Analysis Date:	01/12/2021		
SRC Well Category:	Remediation/Groundwater Monitoring Well		

Well Details

Gm Cas No:		**SRC Chemical:**	ETFOSE
Gm Result:	0	**SRC Result:**	0
Gm Result Modifier:	ND	**SRC Result Modifie:**	ND
Gm Chemical Units:	NG/L	**Src Chemical Units:**	NG/L
Gm Chemical Vvl:	ETFOSE	**SRC Report Limit:**	2.3
Gm Reporting Limit:	2.3	**SRC Analytic Meth:**	E537
Gm Well Depth Ft:		**SRC Well Depth Ft:**	
Gm Chemical Name:	N-Ethyl perfluorooctane sulfonamide ethanol (EtFOSE)		

Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: NETFOSAA
Gm Reporting Limit: 2.3
Gm Well Depth Ft:
SRC Chemical: NETFOSAA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 2.3
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: NETFOSAA
Gm Reporting Limit: 2.3
Gm Well Depth Ft:
SRC Chemical: NETFOSAA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 2.3
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: PFNDCA
Gm Reporting Limit: 1.6
Gm Well Depth Ft:
SRC Chemical: PFNDCA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.6
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: Perfluorodecanoic acid (PFDA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71

Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: PFNA
Gm Reporting Limit: 1.6
Gm Well Depth Ft:
SRC Chemical: PFNA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 1.6
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: Perfluorononanoic acid (PFNA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: MEFOSE
Gm Reporting Limit: 2.3
Gm Well Depth Ft:
SRC Chemical: MEFOSE
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 2.3
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: N-Methyl perfluorooctane sulfonamide ethanol (MeFOSE)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:
Gm Result: 0
Gm Result Modifier: ND
Gm Chemical Units: NG/L
Gm Chemical Vvl: MEFOSA
Gm Reporting Limit: 2.3
Gm Well Depth Ft:
SRC Chemical: MEFOSA
SRC Result: 0
SRC Result Modifie: ND
Src Chemical Units: NG/L
SRC Report Limit: 2.3
SRC Analytic Meth: E537
SRC Well Depth Ft:
Gm Chemical Name: N-Methyl perfluorooctane sulfonamide (MeFOSA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021

SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No: ***SRC Chemical:*** 4:2FTS
Gm Result: 0 ***SRC Result:*** 0
Gm Result Modifier: ND ***SRC Result Modifie:*** ND
Gm Chemical Units: NG/L ***Src Chemical Units:*** NG/L
Gm Chemical Vvl: 4:2FTS ***SRC Report Limit:*** 1.6
Gm Reporting Limit: 1.6 ***SRC Analytic Meth:*** E537
Gm Well Depth Ft: ***SRC Well Depth Ft:***
Gm Chemical Name: 4:2 Fluorotelomer sulfonic acid (1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid) (4:2 FTS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No: ***SRC Chemical:*** PFOSA
Gm Result: 0 ***SRC Result:*** 0
Gm Result Modifier: ND ***SRC Result Modifie:*** ND
Gm Chemical Units: NG/L ***Src Chemical Units:*** NG/L
Gm Chemical Vvl: PFOSA ***SRC Report Limit:*** 1.6
Gm Reporting Limit: 1.6 ***SRC Analytic Meth:*** E537
Gm Well Depth Ft: ***SRC Well Depth Ft:***
Gm Chemical Name: Perfluorooctane sulfonamide (PFOSAm)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No: ***SRC Chemical:*** PFBSA
Gm Result: 0 ***SRC Result:*** 0
Gm Result Modifier: ND ***SRC Result Modifie:*** ND
Gm Chemical Units: NG/L ***Src Chemical Units:*** NG/L
Gm Chemical Vvl: PFBSA ***SRC Report Limit:*** 1.5
Gm Reporting Limit: 1.5 ***SRC Analytic Meth:*** E537
Gm Well Depth Ft: ***SRC Well Depth Ft:***
Gm Chemical Name: Perfluorobutane sulfonic acid (PFBS)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71

SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	ETFOSA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	ETFOSA	***SRC Report Limit:***	3.9
Gm Reporting Limit:	3.9	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: N-Ethyl perfluorooctane sulfonamide (EtFOSA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	PFHPA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFHPA	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: Perfluoroheptanoic acid (PFHpA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	HFPA-DA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	HFPA-DA	***SRC Report Limit:***	2.3
Gm Reporting Limit:	2.3	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: 2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid (HFPO-DA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:

SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	PFPA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFPA	***SRC Report Limit:***	1.5
Gm Reporting Limit:	1.5	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: Perfluoropentanoic acid (PFPeA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	PFNDCA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	PFNDCA	***SRC Report Limit:***	1.5
Gm Reporting Limit:	1.5	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: Perfluorodecanoic acid (PFDA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/15/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Well Details

Gm Cas No:		***SRC Chemical:***	NMEFOSAA
Gm Result:	0	***SRC Result:***	0
Gm Result Modifier:	ND	***SRC Result Modifie:***	ND
Gm Chemical Units:	NG/L	***Src Chemical Units:***	NG/L
Gm Chemical Vvl:	NMEFOSAA	***SRC Report Limit:***	1.6
Gm Reporting Limit:	1.6	***SRC Analytic Meth:***	E537
Gm Well Depth Ft:		***SRC Well Depth Ft:***	

Gm Chemical Name: N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)
Gm Samp Collection Date: 01/05/2021
Gm Screen Top Depth Ft: 181.71
Gm Screen Bottom Depth Ft: 196.71
SRC Samp Collection Date: 01/05/2021
SRC Samp Collection Time: 1520
SRC Screen Top Depth Ft: 181.71
SRC Screen Bottom Depth Ft: 196.71
SRC Lab Note:
SRC Analysis Date: 01/12/2021
SRC Well Category: Remediation/Groundwater Monitoring Well

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of2	E	0.50 / 2,665.88	1,519.60 / 9	NEW HIGH SCHOOL NO. 1 ESPLANADE AVENUE/SANDERSON AVENUE SAN JACINTO CA 92582	SCH

Estor/EPA ID: 33010073
Nat Priority List: NO
Census Tract: 6065043504
Permit Renewl Lead:
Project Manager:
Acres: 59.9 ACRES
Supervisor: SHAHIR HADDAD
County: RIVERSIDE
Latitude: 33.7759
Longitude: -117.00672
Site Code: 404451
Cleanup Status: INACTIVE - WITHDRAWN AS OF 2/20/2013
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 60
Senate District: 31
School District: HEMET UNIFIED SCHOOL DISTRICT
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: NONE SPECIFIED
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

SITE HISTORY:

The site consists of approximately 59.90-acres, occupied by three residences, surrounded by a horse ranch and agricultural properties. The site has been historically utilized for agricultural activities, indicating potential pesticide application.

Status: INACTIVE - WITHDRAWN
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010073

Completed Activities

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010073&enforcement_id=6004002
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 5/14/2003
Comments:

Title: Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 6/2/2003
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of2	E	0.50 / 2,665.88	1,519.60 / 9	NEW HIGH SCHOOL NO. 1 ESPLANADE AVENUE/SANDERSON AVENUE SAN JACINTO CA 92582	ENVIROSTOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Estor/EPA ID:	33010073	**Assembly District:**	60
Site Code:	404451	**Senate District:**	31
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6065043504	**Project Manager:**	
Site Type:	SCHOOL	**County:**	RIVERSIDE
Address Description:	ESPLANADE AVENUE/SANDERSON AVENUE	**Latitude:**	33.7759
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	**Longitude:**	-117.00672
Special Program:		**Acres:**	59.9 ACRES
Funding:	SCHOOL DISTRICT	**Supervisor:**	SHAHIR HADDAD

Cleanup Status: INACTIVE - WITHDRAWN AS OF 2/20/2013
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District: HEMET UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Site History:

The site consists of approximately 59.90-acres, occupied by three residences, surrounded by a horse ranch and agricultural properties. The site has been historically utilized for agricultural activities, indicating potential pesticide application.

Status: INACTIVE - WITHDRAWN
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010073

Completed Activities

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010073&enforcement_id=6004002
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 5/14/2003
Comments:

Title: Site Inspections/visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 6/2/2003
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of2	W	0.56 / 2,936.84	1,501.60 / -9	ESPLANADE ELEMENTARY SCHOOL NO. 11 ESPLANADE AVENUE/WARREN ROAD HEMET CA 92596	SCH

Estor/EPA ID:	60000288	**Acres:**	12 ACRES
Nat Priority List:	NO	**Supervisor:**	YOLANDA GARZA
Census Tract:	6065043517	**County:**	RIVERSIDE
Permit Renewl Lead:		**Latitude:**	33.7766
Project Manager:		**Longitude:**	-117.0294
Site Code:	404705		

Cleanup Status: NO FURTHER ACTION AS OF 11/21/2006
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Assembly District: 60
Senate District: 31
School District: HEMET UNIFIED SCHOOL DISTRICT
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: NONE SPECIFIED
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

METALS
ORGANOCHLORINE PESTICIDES (8081 OCPS)
OTHER

SITE HISTORY:

The site consists of 12 acres of land used for dryland farming of grass crops. The site has been developed for agricultural purposes since at least 1938. No structures on site. The PEA consisted of sampling for OCPs and metals associated with past ag. use. No contaminants were found. PEA approved with no further action 10/23/06.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 65-70%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000288

Completed Activities

Title: EOA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000288&enforcement_id=6009256
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 5/15/2006
Comments:

Title: PEA Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000288&doc_id=6012367
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 10/24/2006
Comments: PEA approved with no further action.

Title: PEA Tech Memo
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 6/26/2006
Comments: Approved

7	2 of2	W	0.56 / 2,936.84	1,501.60 / -9	ESPLANADE ELEMENTARY SCHOOL NO. 11 ESPLANADE AVENUE/WARREN ROAD HEMET CA 92596	ENVIROSTOR

Estor/EPA ID:	60000288	***Assembly District:***	60
Site Code:	404705	***Senate District:***	31
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6065043517	***Project Manager:***	
Site Type:	SCHOOL	***County:***	RIVERSIDE
Address Description:	ESPLANADE AVENUE/WARREN ROAD	***Latitude:***	33.7766
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	***Longitude:***	-117.0294
Special Program:		***Acres:***	12 ACRES
Funding:	SCHOOL DISTRICT	***Supervisor:***	YOLANDA GARZA

Cleanup Status: NO FURTHER ACTION AS OF 11/21/2006
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District: HEMET UNIFIED SCHOOL DISTRICT
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

METALS
ORGANOCHLORINE PESTICIDES (8081 OCPS)
OTHER

Site History:

The site consists of 12 acres of land used for dryland farming of grass crops. The site has been developed for agricultural purposes since at least 1938. No structures on site. The PEA consisted of sampling for OCPs and metals associated with past ag. use. No contaminants were found. PEA approved with no further action 10/23/06.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 65-70%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000288

Completed Activities

Title: EOA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000288&enforcement_id=6009256
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 5/15/2006
Comments:

Title: PEA Tech Memo
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 6/26/2006
Comments: Approved

Title: PEA Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000288&doc_id=6012367
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 10/24/2006
Comments: PEA approved with no further action.

Unplottable Summary

Total: 25 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
EMISSIONS	EASTERN MUNICIPAL WATER DISTRI	26800 CAWSTON AVE	HEMET CA	92343	861239819
EMISSIONS	EASTERN MUNICIPAL WATER DISTRI	26800 CAWSTON AV	HEMET CA	92343	861261367
EMISSIONS	EASTERN MUNICIPAL WATER DISTRI	26800 CAWSTON AV	HEMET CA	92543	861196028
EMISSIONS	EASTERN MUNICIPAL WATER DISTRICT	26800 CAWSTON AVE	HEMET CA	92543	861200903
FINDS/FRS	CANYON MOTORHOME & TRAVEL TRAILER REPAIR	26900 CAWSTON AVE UNIT A ***Registry ID:*** 110070443847	HEMET CA	92545-0000	874927727
FINDS/FRS	EASTERN MUNICIPAL WATER DISTRICT	26800 CAWSTON AVE ***Registry ID:*** 110002415958	HEMET CA	92543-0000	815280372
FINDS/FRS	EMWD CAWSTON LIFT STATION	26800 CAWSTON AVE ***Registry ID:*** 110055689269	HEMET CA	92545	815281015
HAZ GEN	CANYON MOTORHOME & TRAVEL TRAILER REPAIR	26900 CAWSTON AVE UNIT A	HEMET CA	925450000	899896289
HAZ GEN	1X RIVERSIDE COUNTY EDA AVIATION UNIT	26951 CAWSTON	HEMET CA	923430003	900339918
HAZ TSD	RIVERSIDE CNTY DEPT OF AG	26951 CAWSTON AVE SOUTHEAST	HEMET CA	925459700	899865177
HAZNET	AIRPORT AUTOMOTIVE	26740 CAWSTON ST.	HEMET CA	925450000	826175587

HAZNET	CANYON MOTORS RV	26900 CAWSTON AVE #C	HEMET CA	923430000	826367373
HAZNET	GEOMETRICAL STRUCTURES INC	26670 CAWSTON_AVE	HEMET CA	925450000	826510957
HAZNET	GEOMETRICAL STRUCTURES INC	26670 CAWSTON AVE	HEMET CA	923830000	826835639
HAZNET	SGT KOZ'S AIRPORT AUTOMOTIVE	26740 CAWSTON AVE	HEMET CA	925450000	826955016
HAZNET	CAWSTON LIFT STATION	26800 CAWSTON	HEMET CA	92545	827027669
HAZNET	BARNEY CONRADS AUTO REPAIR	26740 CAWSTON AVE	HEMET CA	923430000	826117100
HHSS	CAWSTON LIFT STATION	26800 CAWSTON	HEMET CA	92343	822945688
HIST MANIFEST		26900 CAWSTON AVE UNIT A	HEMET CA	925450000	827540589
HIST TANK	CAWSTON LIFT STATION	26800 CAWSTON	HEMET CA		865074780
HZH RIVERSIDE	EMWD Cawston Lift Station	26800 Cawston Ave	Hemet CA	92545	820088276
RCRA NON GEN	EASTERN MUNICIPAL WATER DISTRICT	26800 CAWSTON AVE. ***EPA Handler ID:*** CAC003194003	HEMET CA	92545	912500412
RCRA NON GEN	CANYON MOTORHOME & TRAVEL TRAILER REPAIR	26900 CAWSTON AVE UNIT A ***EPA Handler ID:*** CAL000061041	HEMET CA	92545-0000	873952961
RMP RIVERSIDE	EMWD Cawston Lift Station	26800 Cawston Ave	Hemet CA	92545	922493064
UST SWEEPS	EMWD CAWSTON LIFT STATION	26800 CAWSTON ***C C | Status:*** A33-000-30919 | ACTIVE ***Tank ID:*** 000001, 000002	HEMET CA		888177671

Unplottable Report

Site: ***EASTERN MUNICIPAL WATER DISTRI***
26800 CAWSTON AVE HEMET CA 92343

EMISSIONS

1996 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	16.4
CO:	33	***ROGT:***	1.49896
Air Basin:	SC	***COT:***	3
District:	SC	***NOXT:***	1.9
COID:	RIV	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***EASTERN MUNICIPAL WATER DISTRI***
26800 CAWSTON AV HEMET CA 92343

EMISSIONS

1993 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	2
CO:	33	***ROGT:***	.1828
Air Basin:	SC	***COT:***	.6
District:	SC	***NOXT:***	5
COID:	RIV	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1993 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	2
CO:	33	***ROGT:***	.1828
Air Basin:	SC	***COT:***	.6
District:	SC	***NOXT:***	5
COID:	RIV	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1995 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***EASTERN MUNICIPAL WATER DISTRI***
26800 CAWSTON AV HEMET CA 92543

EMISSIONS

1997 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	3.2462162
CO:	33	***ROGT:***	.2968743317
Air Basin:	SC	***COT:***	.74251
District:	SC	***NOXT:***	.446
COID:	RIV	***SOXT:***	.000855
DISN:	SOUTH COAST AQMD	***PMT:***	.00017
CHAPIS:		***PM10T:***	.00016592

1997 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	4.0082588
CO:	33	***ROGT:***	.3665585558
Air Basin:	SC	***COT:***	.74251
District:	SC	***NOXT:***	.446
COID:	RIV	***SOXT:***	.000855
DISN:	SOUTH COAST AQMD	***PMT:***	.00017
CHAPIS:		***PM10T:***	.00016592

1998 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1999 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	3.2462162
CO:	33	***ROGT:***	.2968743317
Air Basin:	SC	***COT:***	.74251
District:	SC	***NOXT:***	.446
COID:	RIV	***SOXT:***	.000855
DISN:	SOUTH COAST AQMD	***PMT:***	.00017
CHAPIS:		***PM10T:***	.00016592

1999 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2000 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	3.2462162
CO:	33	***ROGT:***	.3
Air Basin:	SC	***COT:***	.74251
District:	SC	***NOXT:***	.446
COID:	RIV	***SOXT:***	.000855
DISN:	SOUTH COAST AQMD	***PMT:***	.00017
CHAPIS:		***PM10T:***	0

2000 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2001 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4941	***TOGT:***	3.24
CO:	33	***ROGT:***	.3
Air Basin:	SC	***COT:***	.74
District:	SC	***NOXT:***	.44
COID:	RIV	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2001 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4941	***DISN:***	SOUTH COAST AQMD

CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***EASTERN MUNICIPAL WATER DISTRICT***
26800 CAWSTON AVE HEMET CA 92543

EMISSIONS

2004 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4952	***TOGT:***	.03236
CO:	33	***ROGT:***	.003375072
Air Basin:	SC	***COT:***	.12853
District:	SC	***NOXT:***	.03883
COID:	RIV	***SOXT:***	.00069
DISN:	SOUTH COAST AQMD	***PMT:***	.0103
CHAPIS:		***PM10T:***	.0102292

2004 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4952	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4952	***TOGT:***	. 3829321663019693654266958424507658643326
CO:	33	***ROGT:***	.035
Air Basin:	SC	***COT:***	.139
District:	SC	***NOXT:***	.035
COID:	RIV	***SOXT:***	.001
DISN:	SOUTH COAST AQMD	***PMT:***	.011
CHAPIS:		***PM10T:***	.010934

2005 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4952	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4952	***TOGT:***	. 2844638949671772428884026258205689277899

CO:	33	***ROGT:***	.026
Air Basin:	SC	***COT:***	.105
District:	SC	***NOXT:***	.026
COID:	RIV	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	.008
CHAPIS:		***PM10T:***	.007952

2006 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4952	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	70281	***CERR Code:***	
Facility SIC Code:	4952	***TOGT:***	.28446389496717724288840262582056892778 99
CO:	33	***ROGT:***	.026
Air Basin:	SC	***COT:***	.105
District:	SC	***NOXT:***	.026
COID:	RIV	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	.008
CHAPIS:		***PM10T:***	.007952

2007 Toxic Data

Facility ID:	70281	***COID:***	RIV
Facility SIC Code:	4952	***DISN:***	SOUTH COAST AQMD
CO:	33	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***CANYON MOTORHOME & TRAVEL TRAILER REPAIR***
26900 CAWSTON AVE UNIT A HEMET CA 92545-0000

FINDS/FRS

Registry ID:	110070443847
FIPS Code:	06065
HUC Code:	18070202
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	02-JAN-19
Update Date:	
Interest Types:	OTHER HAZARDOUS WASTE ACTIVITIES
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	RCRAINFO
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	45
Census Block Code:	060650433171002
EPA Region Code:	09

County Name:	RIVERSIDE
US/Mexico Border Ind:	
Latitude:	33.724179
Longitude:	-117.015295
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070443847
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

RCRAINFO:CAL000061041

Site: ***EASTERN MUNICIPAL WATER DISTRICT***
26800 CAWSTON AVE HEMET CA 92543-0000

FINDS/FRS

Registry ID:	110002415958
FIPS Code:	06065
HUC Code:	18070202
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	01-JUN-17
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN, UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	221310, 221320
NAICS Code Descriptions:	SEWAGE TREATMENT FACILITIES., WATER SUPPLY AND IRRIGATION SYSTEMS.
Conveyor:	EIS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	45
Census Block Code:	060650433173015
EPA Region Code:	09
County Name:	RIVERSIDE
US/Mexico Border Ind:	
Latitude:	33.70994
Longitude:	-117.01089
Reference Point:	POINT WHERE SUBSTANCE IS RELEASED
Coord Collection Method:	UNKNOWN
Accuracy Value:	100
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110002415958
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

EIS:3402611, RCRAINFO:CAC003194003

Site: ***EMWD CAWSTON LIFT STATION***
26800 CAWSTON AVE HEMET CA 92545

FINDS/FRS

Registry ID:	110055689269
FIPS Code:	33
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	15-SEP-13
Update Date:	14-OCT-15
Interest Types:	STATE MASTER

SIC Codes: 0000, 4952
SIC Code Descriptions: SEWERAGE SYSTEMS
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: RIVERSIDE
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110055689269
Data Source: Facility Registry Service - Single File
Program Acronyms:

CA-CERS:10317070, CA-ENVIROVIEW:114498

Site: ***CANYON MOTORHOME & TRAVEL TRAILER REPAIR***
26900 CAWSTON AVE UNIT A HEMET CA 925450000

HAZ GEN

Epa ID: CAL000061041
Address 2:
Facility County: 33
County: Riverside
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000061041

Site: ***1X RIVERSIDE COUNTY EDA AVIATION UNIT***
26951 CAWSTON HEMET CA 923430003

HAZ GEN

Epa ID: CAC000618424
Address 2:
Facility County: 33
County:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC000618424

Site: ***RIVERSIDE CNTY DEPT OF AG***
26951 CAWSTON AVE SOUTHEAST HEMET CA 925459700

HAZ TSD

EPA ID: CAP400478493
Facility Street2:
Facility County: 33
County:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAP400478493

Site: ***AIRPORT AUTOMOTIVE***
26740 CAWSTON ST. HEMET CA 925450000

HAZNET

SIC Code:
NAICS Code:
EPA ID: CAL000143217
Create Date: 11/28/1995
Fac Act Ind: No
Inact Date: 12/31/1899
Mailing City: HEMET
Mailing State: CA
Mailing Zip: 925450000
Region Code: 4
Owner Name: ELLEN RYNIKER
Owner Addr 1: 26740 CAWSTON ST.

County Code:	33	***Owner Addr 2:***	
County Name:	Riverside	***Owner City:***	HEMET
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	26740 CAWSTON ST.	***Owner Zip:***	925450000
Mailing Addr 2:		***Owner Phone:***	9096529435
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000143217

Site: ***CANYON MOTORS RV***
26900 CAWSTON AVE #C HEMET CA 923430000

HAZNET

SIC Code:	8999	***Mailing City:***	HEMET
NAICS Code:	71151	***Mailing State:***	CA
EPA ID:	CAL000012490	***Mailing Zip:***	925459248
Create Date:	11/14/1989	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	BARRY MIKE
Inact Date:	6/30/2009	***Owner Addr 1:***	
County Code:	33	***Owner Addr 2:***	
County Name:	Riverside	***Owner City:***	
Mail Name:		***Owner State:***	99
Mailing Addr 1:	1050 S CAWSTON AVE #A	***Owner Zip:***	000000000
Mailing Addr 2:		***Owner Phone:***	0000000000
Owner Fax:	0000000000		

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000012490

Site: ***GEOMETRICAL STRUCTURES INC***
26670 CAWSTON_AVE HEMET CA 925450000

HAZNET

SIC Code:		***Mailing City:***	HEMET
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAL000014377	***Mailing Zip:***	925459740
Create Date:	11/14/1989	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	RIGO DIAZ
Inact Date:	6/30/2001	***Owner Addr 1:***	820 S CAWSTON AVE
County Code:	33	***Owner Addr 2:***	
County Name:	Riverside	***Owner City:***	HEMET
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	820 S CAWSTON AVENUE	***Owner Zip:***	925439740
Mailing Addr 2:		***Owner Phone:***	9096527177
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000014377

Site: ***GEOMETRICAL STRUCTURES INC***
26670 CAWSTON AVE HEMET CA 923830000

HAZNET

SIC Code:		***Mailing City:***	HEMET
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAL000111489	***Mailing Zip:***	925459740
Create Date:	8/24/1993	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	JEREME DIAZ & TOM DIAZ
Inact Date:	6/30/1999	***Owner Addr 1:***	26670 CAWSTON AVE
County Code:	33	***Owner Addr 2:***	
County Name:	Riverside	***Owner City:***	HEMET
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	820 S CAWSTON AVE	***Owner Zip:***	925459740
Mailing Addr 2:		***Owner Phone:***	0000000000
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000111489

Site: ***SGT KOZ'S AIRPORT AUTOMOTIVE***
26740 CAWSTON AVE HEMET CA 925450000

HAZNET

SIC Code:		***Mailing City:***	HEMET
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAL000125987	***Mailing Zip:***	925459746
Create Date:	9/3/1996	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	SGT KOZ INC
Inact Date:	6/30/1997	***Owner Addr 1:***	26740 CAWSTON AVE
County Code:	33	***Owner Addr 2:***	
County Name:	Riverside	***Owner City:***	HEMET
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	26740 CAWSTON AVE	***Owner Zip:***	925459746
Mailing Addr 2:		***Owner Phone:***	9096529435
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000125987

Site: ***CAWSTON LIFT STATION***
26800 CAWSTON HEMET CA 92545

HAZNET

SIC Code:	4952	***Mailing City:***	PERRIS
NAICS Code:	22132	***Mailing State:***	CA
EPA ID:	CAL000325523	***Mailing Zip:***	927288300
Create Date:	10/5/2007 3:32:28 PM	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	EASTERN MUNICIPAL WATER DISTRICT
Inact Date:	6/30/2012	***Owner Addr 1:***	2270 TRUMBLE ROAD
County Code:	33	***Owner Addr 2:***	
County Name:	Riverside	***Owner City:***	PERRIS
Mail Name:	DOUG EDWARDS	***Owner State:***	CA
Mailing Addr 1:	PO BOX 8300	***Owner Zip:***	925728300
Mailing Addr 2:		***Owner Phone:***	9519283777
Owner Fax:	9519286152		

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000325523

Site: ***BARNEY CONRADS AUTO REPAIR***
26740 CAWSTON AVE HEMET CA 923430000

HAZNET

SIC Code:		***Mailing City:***	HEMET
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAL000014392	***Mailing Zip:***	923430000
Create Date:	11/14/1989	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	CONRAD BARNEY
Inact Date:	1/1/1995	***Owner Addr 1:***	--
County Code:	33	***Owner Addr 2:***	
County Name:	Riverside	***Owner City:***	--
Mail Name:		***Owner State:***	99
Mailing Addr 1:	26740 CAWSTON AVE	***Owner Zip:***	--
Mailing Addr 2:		***Owner Phone:***	0000000000
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000014392

Site: ***CAWSTON LIFT STATION***
26800 CAWSTON HEMET CA 92343

HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001f62a.pdf

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Site:
26900 CAWSTON AVE UNIT A HEMET CA 925450000

HIST MANIFEST

Gen EPA ID: CAL000061041
Create Date: 2/24/1992 0:00:00
Inact Date:
Facility Mail Street: 1050 SO CAWSTON AVE STE A
Facility Mail City: HEMET
Facility Mail State: CA
Facility Mail Zip: 925450000
Contact Phone(s): 9519290880
File Year(s): 1992
Contact Name(s): J MIKE BARRY

Tanner Information

State Waste Code: 461
Year: 1992
Tons: 0.64
Method Code: R01
State Waste Code Desc: Paint sludge
Method Description:
Generator County: Riverside
Tsd Epa ID: CAD008302903
Tsd County: Los Angeles

Site: ***CAWSTON LIFT STATION***
26800 CAWSTON HEMET CA

HIST TANK

Owner Name: EASTERN MUNICIPAL WATER DIST.
Owner Street: 24500 SAN JACINTO STREET
Owner City: HEMET
Owner State: CA
Owner Zip: 92343
No of Containers: 2
County: RIVERSIDE
Facility State: CA
Facility Zip: 92343

Site: ***EMWD Cawston Lift Station***
26800 Cawston Ave Hemet CA 92545

HZH RIVERSIDE

Site: ***EASTERN MUNICIPAL WATER DISTRICT***
26800 CAWSTON AVE. HEMET CA 92545

RCRA NON GEN

EPA Handler ID: CAC003194003
Gen Status Universe: No Report
Contact Name: DOUG EDWARDS
Contact Address: PO BOX 8300 , , PERRIS , CA, 92572 ,
Contact Phone No and Ext: 951-928-3777
Contact Email: EDWARDSD@EMWD.ORG
Contact Country:
County Name: RIVERSIDE
EPA Region: 09
Land Type:
Receive Date: 20220909
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20220909
Handler Name:	EASTERN MUNICIPAL WATER DISTRICT
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 8300
Name:	EASTERN MUNICIPAL WATER DISTRICT	***Street 2:***	
Date Became Current:		***City:***	PERRIS
Date Ended Current:		***State:***	CA
Phone:	951-928-3777	***Country:***	
Source Type:	Implementer	***Zip Code:***	92572

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 8300
Name:	DOUG EDWARDS	***Street 2:***	
Date Became Current:		***City:***	PERRIS
Date Ended Current:		***State:***	CA
Phone:	951-928-3777	***Country:***	
Source Type:	Implementer	***Zip Code:***	92572

Site: ***CANYON MOTORHOME & TRAVEL TRAILER REPAIR***
26900 CAWSTON AVE UNIT A HEMET CA 92545-0000

RCRA NON GEN

EPA Handler ID:	CAL000061041
Gen Status Universe:	No Report
Contact Name:	J MIKE BARRY
Contact Address:	1050 S. CAWSTON AVE. , , HEMET , CA, 92545-0000 ,
Contact Phone No and Ext:	951-929-0880
Contact Email:	CANYONRV@VERIZON.NET
Contact Country:	
County Name:	RIVERSIDE
EPA Region:	09
Land Type:	
Receive Date:	19920224
Location Latitude:	33.724179
Location Longitude:	-117.015295

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920224
Handler Name:	CANYON MOTORHOME & TRAVEL TRAILER REPAIR
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1050 S CAWSTON AVE #A
Name:	MIKE BARRY	***Street 2:***	
Date Became Current:		***City:***	HEMET
Date Ended Current:		***State:***	CA
Phone:	951-929-0880	***Country:***	
Source Type:	Implementer	***Zip Code:***	92545-9248
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1050 S. CAWSTON AVE.
Name:	J MIKE BARRY	***Street 2:***	
Date Became Current:		***City:***	HEMET
Date Ended Current:		***State:***	CA
Phone:	951-929-0880	***Country:***	
Source Type:	Implementer	***Zip Code:***	92545-0000

Site: ***EMWD Cawston Lift Station***
26800 Cawston Ave Hemet CA 92545

RMP RIVERSIDE

Facility ID: FA0015901

Site: ***EMWD CAWSTON LIFT STATION***
26800 CAWSTON HEMET CA

UST SWEEPS

C C:	A33-000-30919	***D Filename:***	SITE16A
BOE:	44-017849	***Page No:***	38
Comp:	30919	***County:***	RIVERSIDE
Status:	ACTIVE	***State :***	CA
No of Tanks:	2	***Zip:***	92343
Jurisdict:	RIVERSIDE COUNTY	***Latitude:***	33.719857
Agency:	ENVIRONMENTAL HEALTH - U.S.T.	***Longitude:***	-117.015241
Phone:		***Georesult:***	S5HPN-SC-A

Tank Details

Tank ID:	000001	***S Contain:***	
O Tank ID:	000427	***Stg:***	P
SWRCB No:	33-000-030919-000001	***Storage :***	
Removed:		***Storag Type:***	PRODUCT
Installed:		***P Contain:***	
A Date:	10-29-92	***Content:***	CONTENTS UNK
Capac:	250	***ONA:***	
Tank Use:	UNKNOWN	***D File Name:***	TANK16A

Tank Details

Tank ID:	000002	***S Contain:***	
O Tank ID:	000427	***Stg:***	W
SWRCB No:	33-000-030919-000002	***Storage :***	
Removed:		***Storag Type:***	WASTE
Installed:		***P Contain:***	
A Date:	10-29-92	***Content:***	WASTE OIL
Capac:	250	***ONA:***	
Tank Use:	OIL	***D File Name:***	TANK16A

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: May 22, 2024

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: May 22, 2024

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

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 8, 2024

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Apr 8, 2024

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Apr 8, 2024

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Apr 8, 2024

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 8, 2024

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 8, 2024

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Apr 8, 2024

Federal Engineering Controls-ECs: FED ENG

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 26, 2024

Federal Institutional Controls- ICs: FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 26, 2024

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Apr 22, 2024

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Apr 28, 2024

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 7, 2024

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jan 9, 2024

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Jun 6, 2024

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Jun 6, 2024

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: May 22, 2024

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Mar 27, 2024

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jun 25, 2024

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jun 25, 2024

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jun 25, 2024

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Aug 8, 2024

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jun 25, 2024

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 15, 2024

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 9, 2024

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 15, 2024

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jul 4, 2024

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jul 4, 2024

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jul 22, 2024

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jun 11, 2024

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

Government Publication Date: Jul 22, 2024

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Aug 7, 2024

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Aug 7, 2024

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jul 25, 2024

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Jul 25, 2024

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jun 25, 2024

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jul 4, 2024

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jun 25, 2024

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jul 4, 2024

Delisted Cleanup Program Sites: DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Jul 4, 2024

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Jul 24, 2024

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

County

Riverside County - Local Oversight Program List: LOP RIVERSIDE

A list of Leaking Underground Storage Tank (LUST) facilities in Riverside County. This list is made available by Riverside County Department of Environmental Health. Environmental Cleanup Program provides oversight of assessments and cleanups at properties that have been, or may have been, contaminated with hazardous substances from LUSTs or releases associated with other commercial/industrial use.

Government Publication Date: Feb 6, 2024

Riverside County - Underground Storage Tanks List: UST RIVERSIDE

A list of registered Underground Storage Tank (UST) sites in Riverside County. This list is made available by Riverside County Department of Environmental Health. The Hazardous Materials Management Branch (HMMB) regulates and oversees the inspections of constructions, repairs, upgrades, system operation and removal of UST systems.

Government Publication Date: Feb 6, 2024

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.
Government Publication Date: Aug 5, 2024

On-Scene Coordinator Response Sites: OSC RESPONSE

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.
Government Publication Date: Apr 4, 2024

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).
Government Publication Date: Apr 26, 2024

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.
Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.
Government Publication Date: Jun 20, 2024

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.
Government Publication Date: Apr 1, 2024

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Jun 27, 2024

National Response Center PFAS Spills: ERNS PFAS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Aug 5, 2024

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Jul 29, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data: PFAS WATER

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jul 22, 2024

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Jul 23, 2024

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Jul 1, 2024

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 29, 2024

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act: TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.
Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN
An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP
An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.
Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP
Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).
Government Publication Date: Jul 24, 2024

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER
The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.
Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS
The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
Government Publication Date: Apr 13, 2024

Drycleaner Facilities: FED DRYCLEANERS
A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: May 5, 2024

Delisted Drycleaner Facilities: DELISTED FED DRY
List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: May 5, 2024

Formerly Used Defense Sites: FUDS
Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites: SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: May 20, 2024

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 29, 2024

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

State

PFAS Sampling Locations: PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

Government Publication Date: Jun 28, 2024

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Jan 31, 2022

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Jan 31, 2022

PFAS GeoTracker Cleanup Sites: PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jul 4, 2024

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Jun 23, 2024

PFAS Investigations: PFAS INVEST

This list of potential Per- and Polyfluoroalkyl Substance (PFAS) sites is compiled from the California State Water Resources Control Board's (SWRCB) PFAS Investigations Map tool. The SWRCB issued investigative orders, per California Water Code (CWC) Section 13267 and/or 13383, to these sites. Orders were also issued to the public water systems to sample wells in the vicinity of these locations. Military facilities have been identified by the Department of Defense (DOD) as part of their efforts to investigate PFAS per the Defense Environmental Restoration Program (DERP) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The data includes locations for Airports, Chrome Plating Facilities, Landfills, Publicly Owned Treatment Works, Refineries and Bulk Terminals, DOD Facilities, and Monitored Drinking Water Wells being investigated for potential PFAS.

Government Publication Date: Jan 23, 2024

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 15, 2023

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

Government Publication Date: Nov 23, 2023

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jun 25, 2024

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Apr 23, 2024

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data: HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data: HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Jul 15, 2024

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jul 22, 2024

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Apr 15, 2024

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jul 25, 2024

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jul 4, 2024

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jun 16, 2023

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Dec 18, 2023

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jul 4, 2024

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program.

Government Publication Date: Dec 31, 2021

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Riverside County - Hazardous Waste Generator Sites List: HWG RIVERSIDE

A list of Hazardous Waste Generator Sites in the County of Riverside. This list is made available by Riverside County Department of Environmental Health which has been designated as the CUPA for the County.

Government Publication Date: Feb 6, 2024

Riverside County - Disclosure Facility List: HZH RIVERSIDE

A list of facilities disclosed to Riverside County Department of Environmental Health (DEH). This list is made available by Riverside County DEH which has been designated as the CUPA for the County. A business is required to establish and submit a Business Plan if the facility handles hazardous material equal to or greater than 55 gallons, 500 pounds or 200 cubic feet at any time during the year.

Government Publication Date: Feb 6, 2024

Riverside County - Medical Waste Facilities: MED WST RIVERSIDE

This list of active and inactive medical waste facilities is maintained by the County of Riverside Department of Environmental Health.

Government Publication Date: Jan 12, 2023

Riverside County - California Accidental Release Prevention Program Sites: RMP RIVERSIDE

This list of Riverside County California Accidental Release Prevention Program sites is maintained by the County of Riverside Department of Environmental Health. AB 3777 was enacted in 1986 to minimize potential emergencies involving acutely hazardous materials by requiring facilities which handle these materials to submit Risk Management Prevention Plans. The Riverside County Department of Environmental Health Hazardous Materials Branch began implementation of this Program County-wide in January 1991. All cities within Riverside County are included in this list.

Government Publication Date: Feb 6, 2024

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		24091300947p
Date Completed:		September 15, 2024
Project Number:		24-461627.1
Project Property:		Chacon Farms 710 Cawston Avenue North SAN JACINTO CA 92582
Coordinates:		
	Latitude:	33.7796518
	Longitude:	-117.0170871
	UTM Northing:	3737367.45316 Meters
	UTM Easting:	498368.966255 Meters
	UTM Zone:	UTM Zone 11S
	Elevation:	1,510.60 ft
	Slope Direction:	E

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Soil Information....17
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Detail Report....36
Radon Information....68
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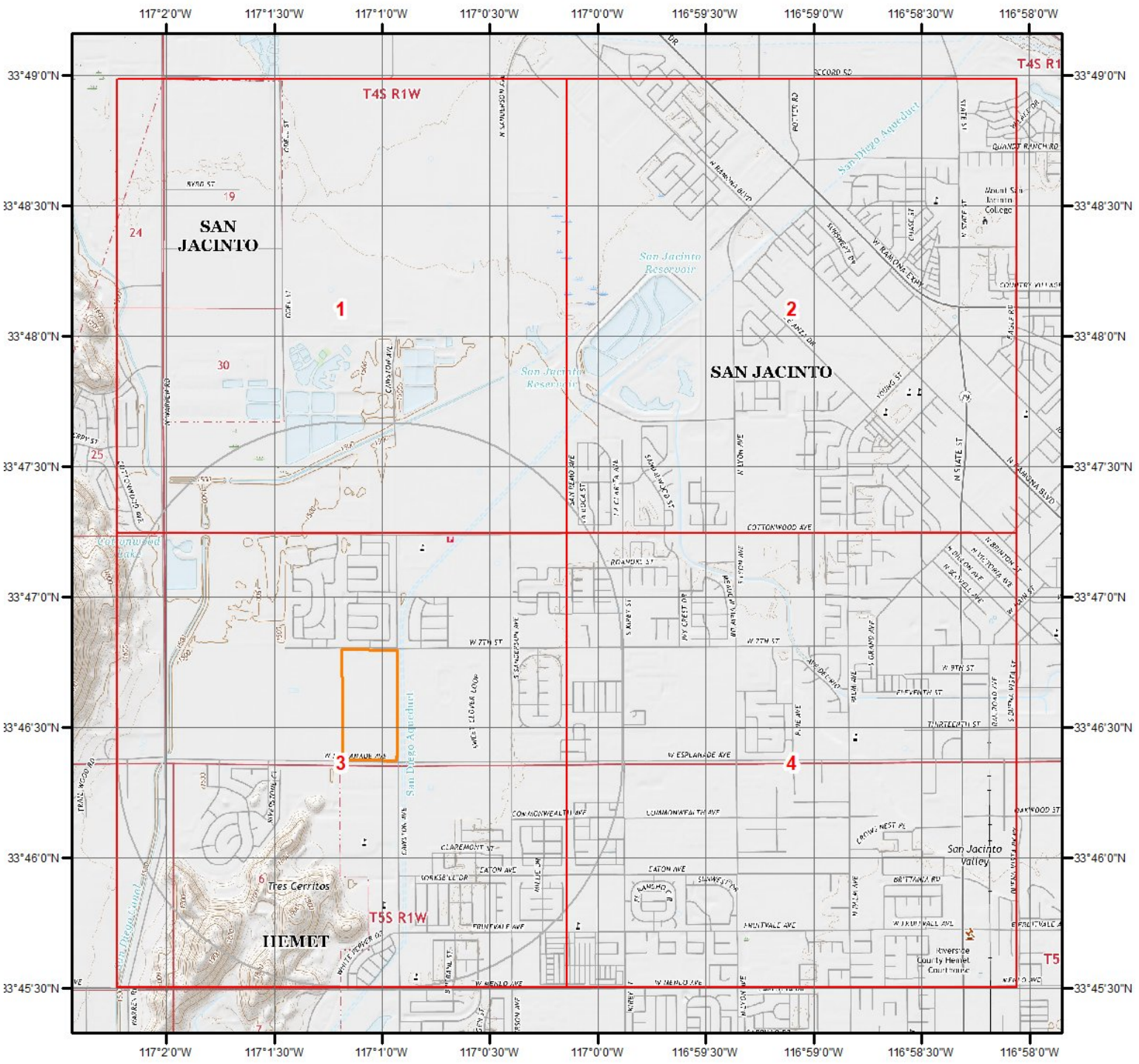
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2021)

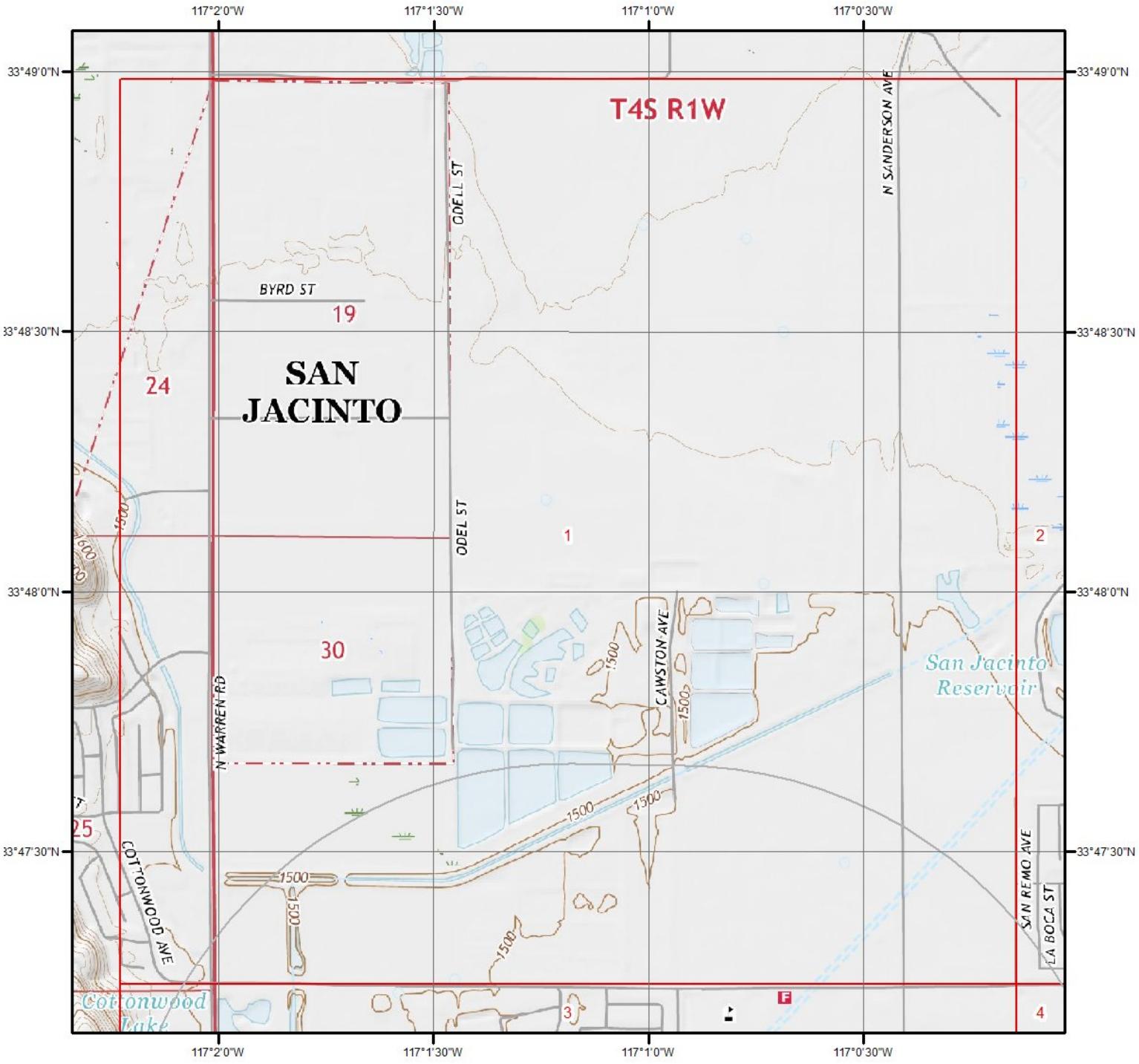
0 0.2 0.4 0.8 1.2 1.6 Miles

N

Quadrangle(s): Lakeview,CA; San Jacinto,CA; Winchester,CA; Hemet,CA

Source: USGS 7.5 Minute Topographic Map

Topographic Information



Current USGS Topo - Page 1

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Lakeview,CA

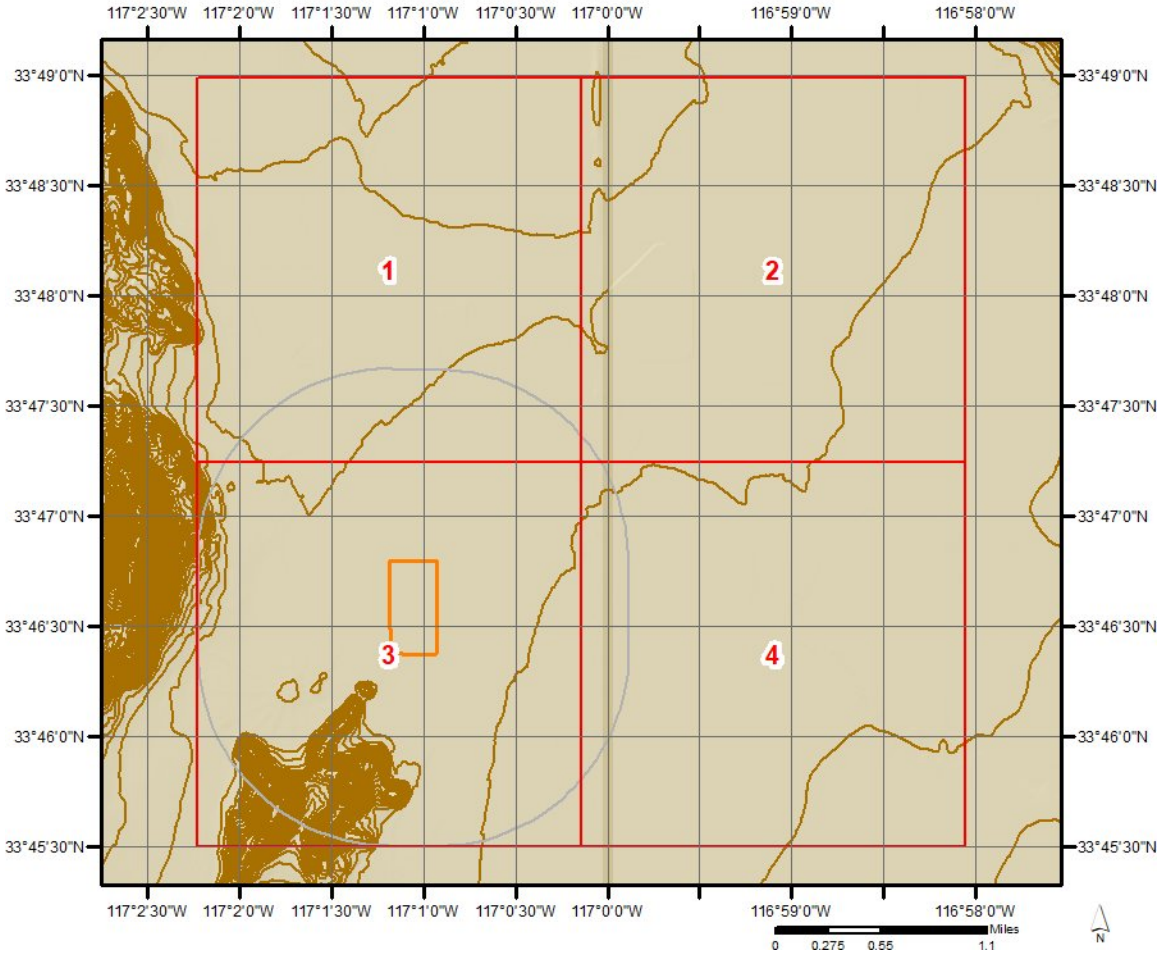
Source: USGS 7.5 Minute Topographic Map

Topographic Information

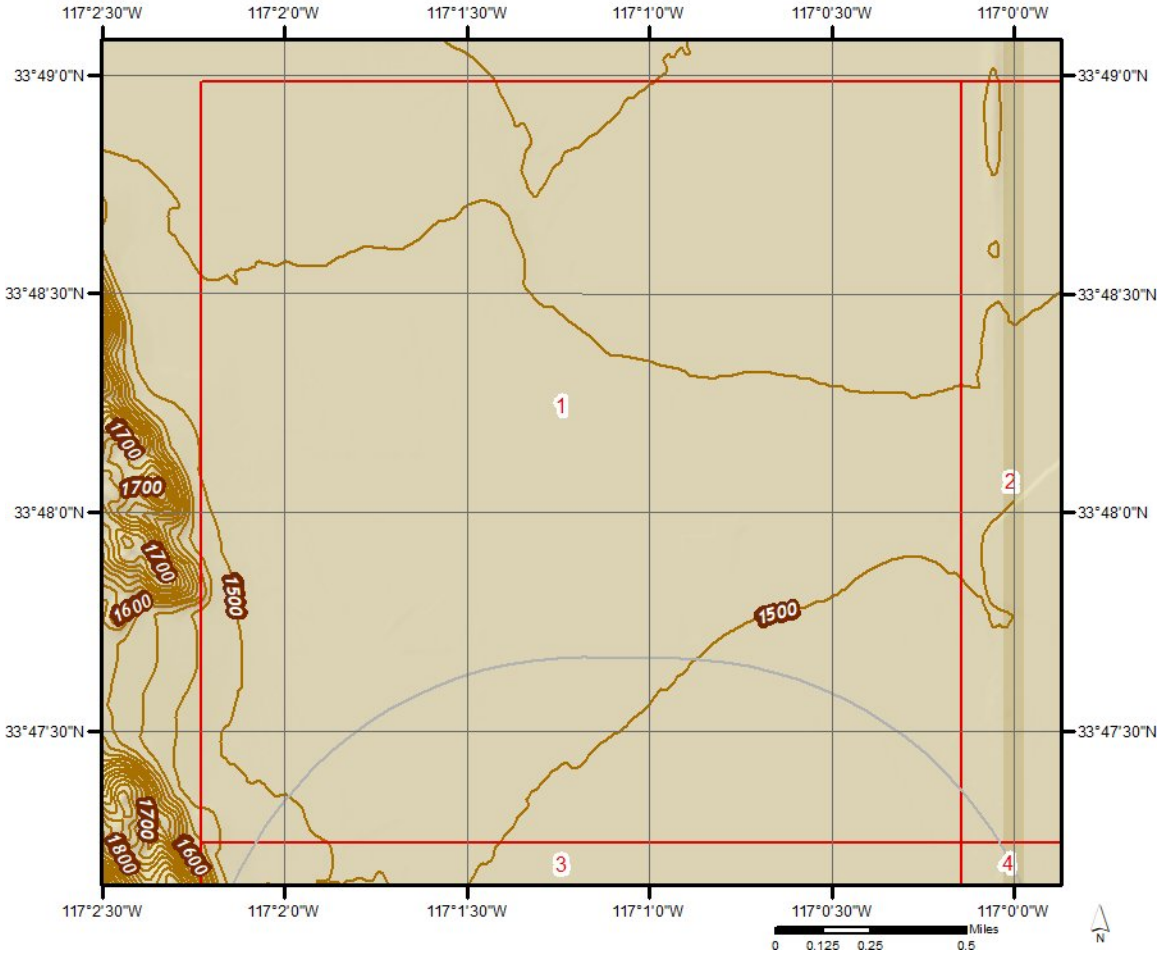
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

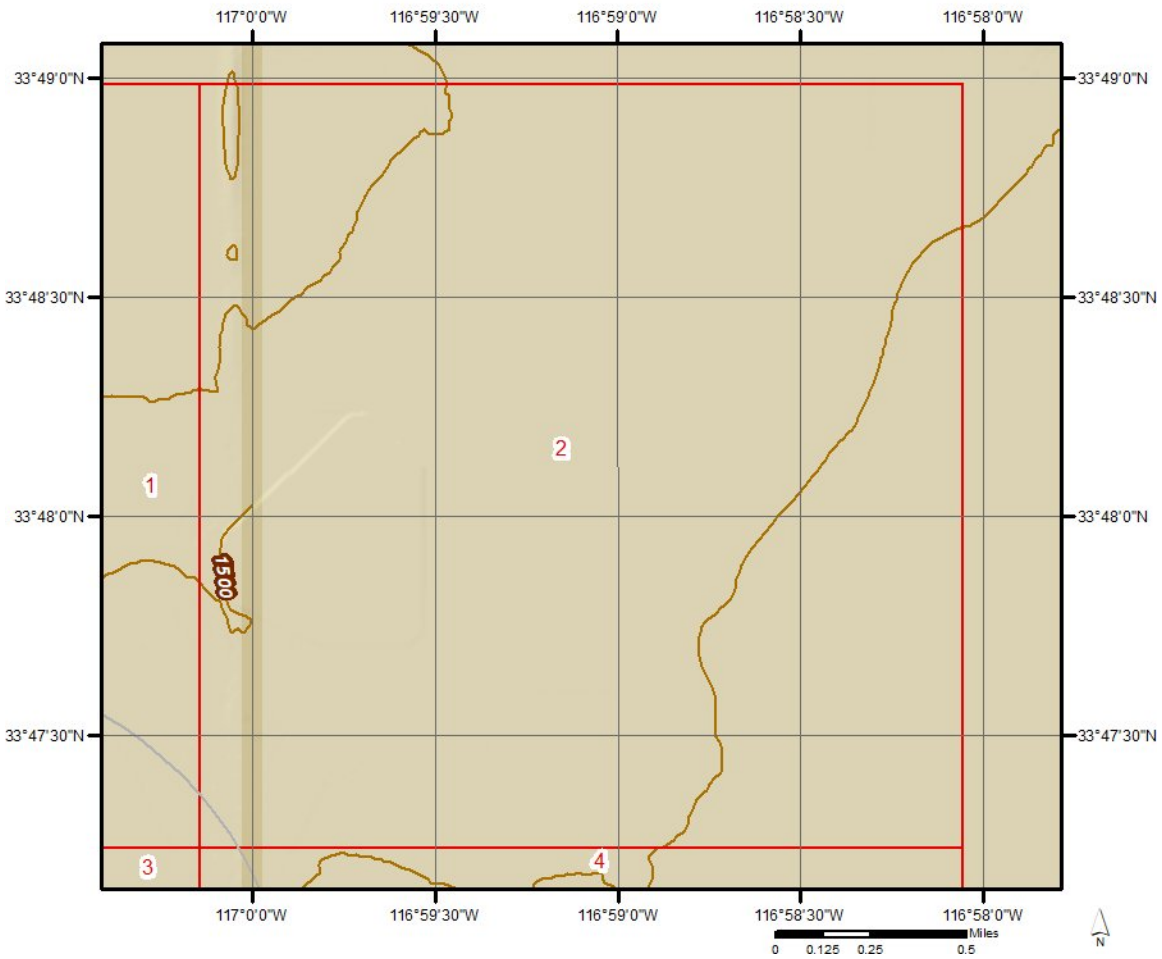
Elevation:	1,510.60 ft
Slope Direction:	E



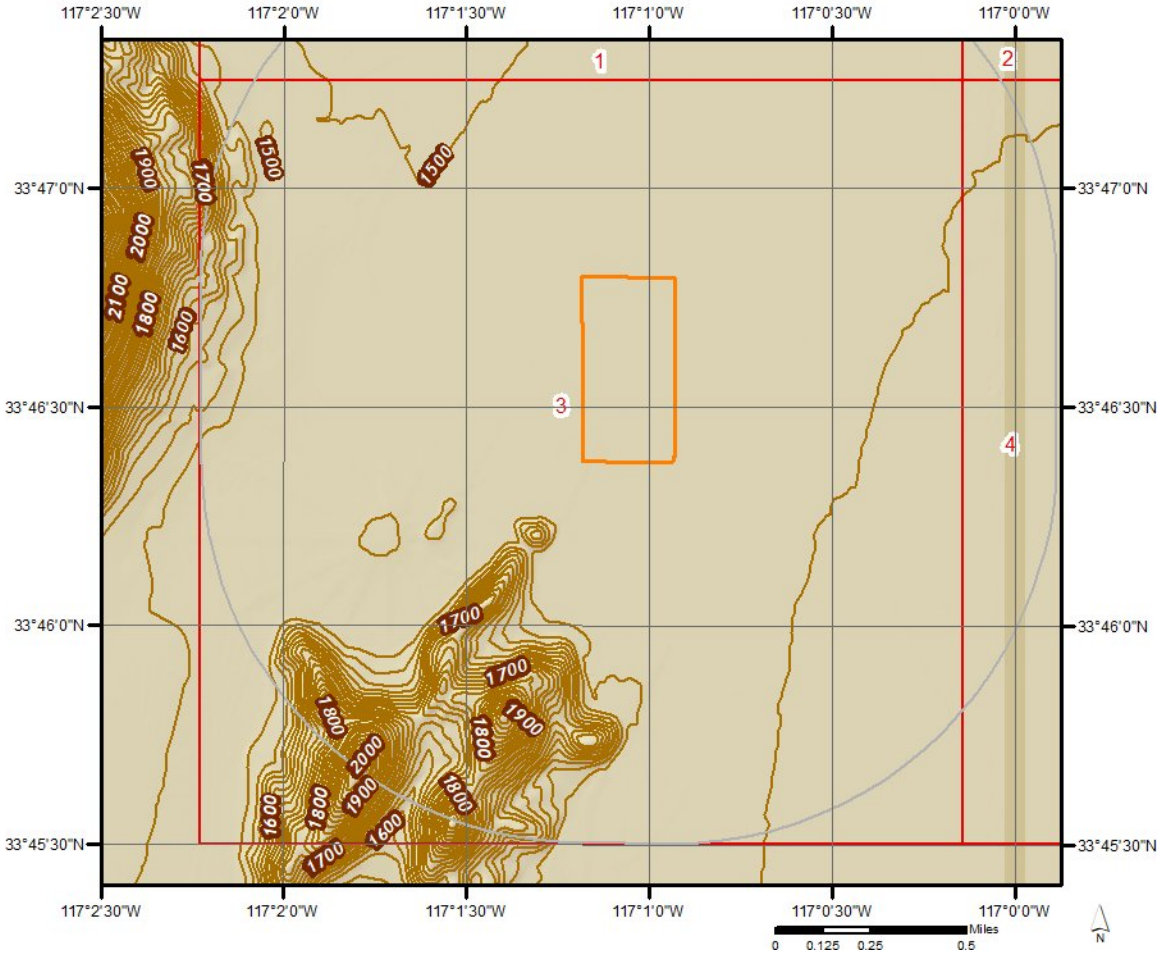
Topographic Information



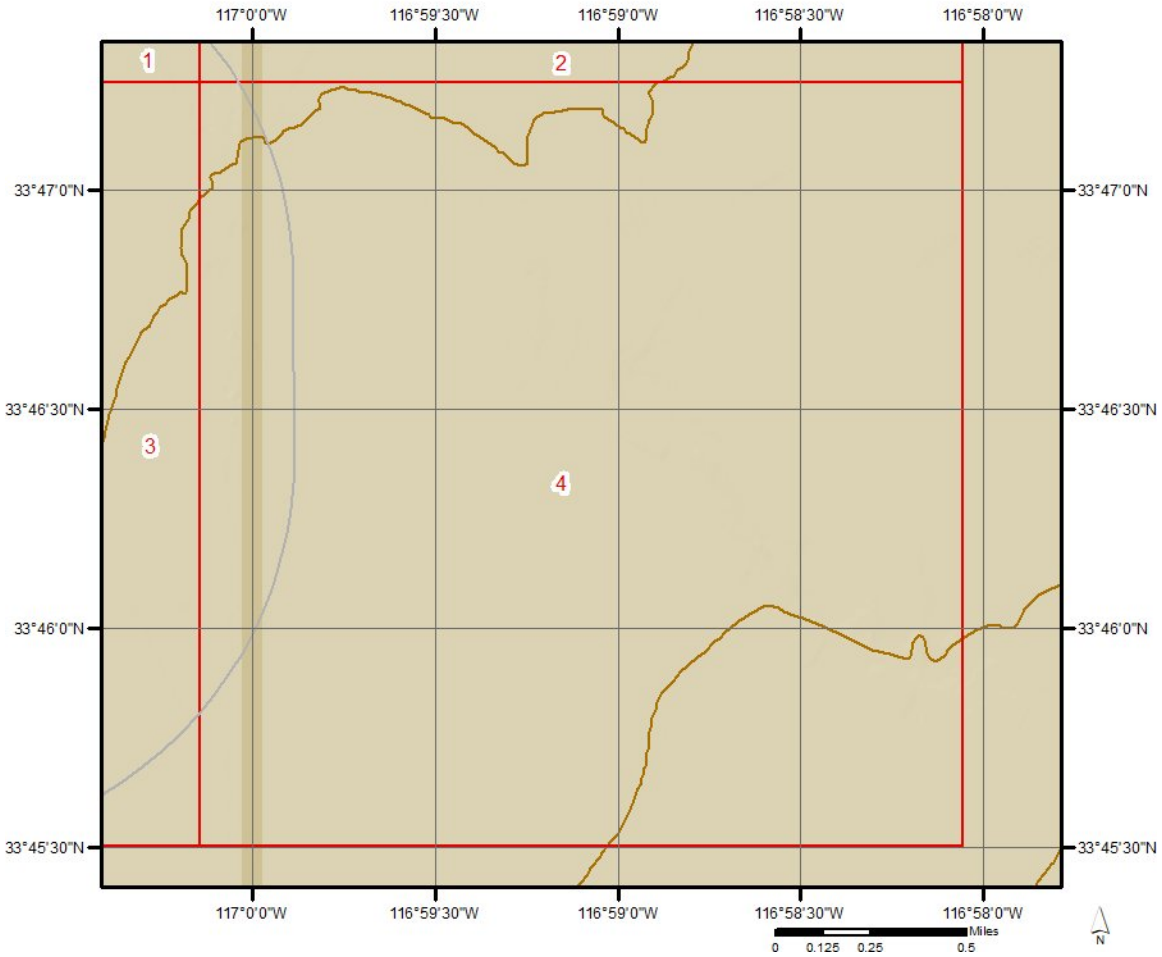
Topographic Information



Topographic Information



Topographic Information



Hydrologic Information



Wetland

0 0.1 0.2 0.4 Miles

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.125 0.25

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Lakeview,CA; San Jacinto,CA; Winchester,CA; Hemet,CA

ERIS

Hydrologic Information

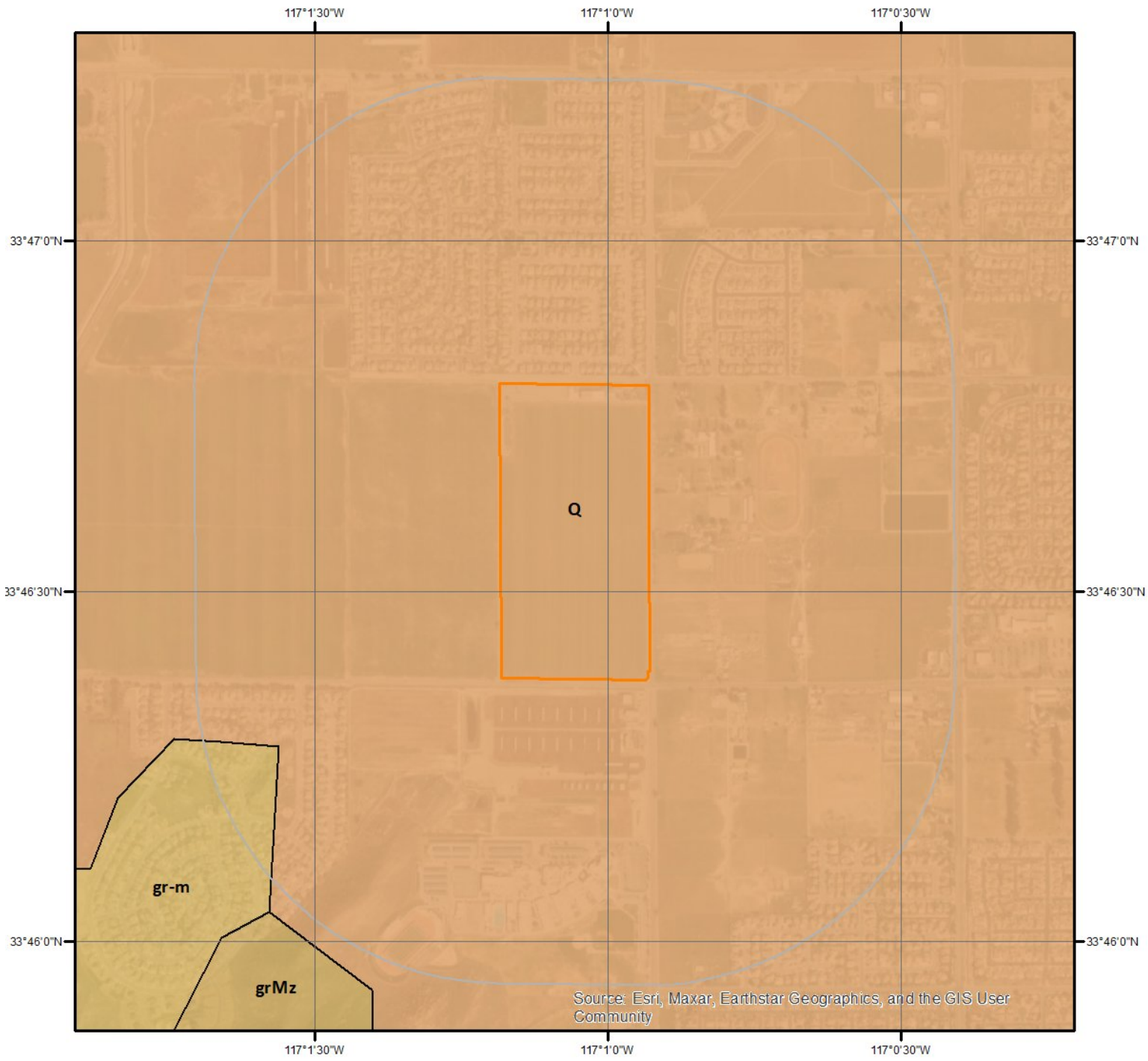
The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06065C1470G(effective:2008-08-28)

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

N

0 0.2 0.4 Miles

ERIS

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

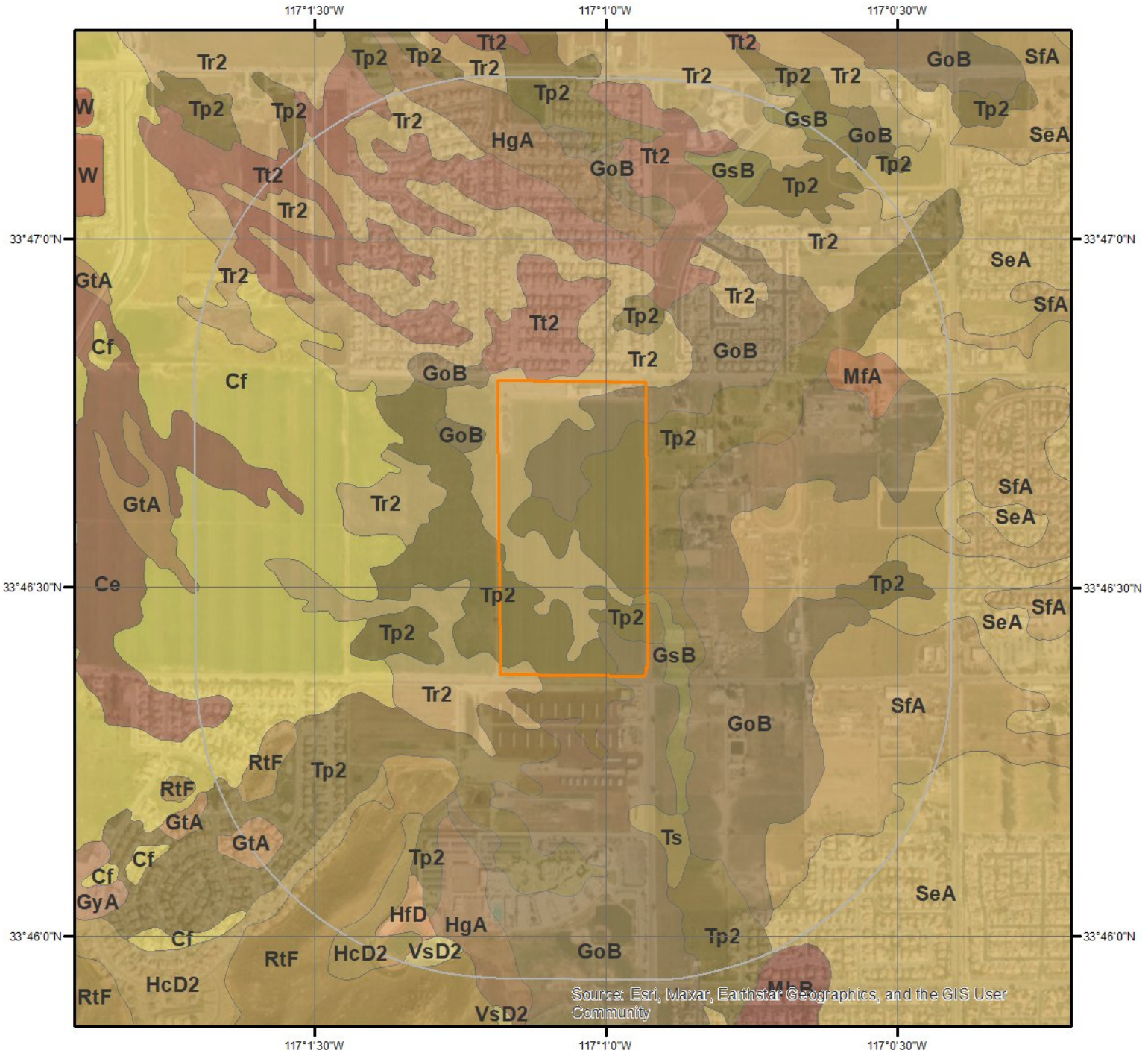
Geologic Unit gr-m

Unit Name:	pre-Cenozoic granitic and metamorphic rocks undivided
Unit Age:	Early Proterozoic to Late Cretaceous
Primary Rock Type:	Plutonic
Secondary Rock Type:	Gneiss
Unit Description:	Granitic and metamorphic rocks, mostly gneiss and other metamorphic rocks injected by granitic rocks. Mesozoic to Precambrian.

Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pleistocene to Holocene
Primary Rock Type:	Coarse-detrital
Secondary Rock Type:	
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

Soil Information



SSURGO Soils

N

0 0.2 0.4 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit Ce (1.08%)

Map Unit Name:	Chino silt loam, drained
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Chino(85%)

horizon H1(0cm to 36cm)	Silt loam
horizon H2(36cm to 69cm)	Silty clay loam
horizon H3(69cm to 152cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ce - Chino silt loam, drained

Component: Chino (85%)
The Chino component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD068CA Silty Basin ecological site. Nonirrigated land capability classification is 3w. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Domino (3%)
Generated brief soil descriptions are created for major soil components. The Domino soil is a minor component.

Component: Willows (3%)
Generated brief soil descriptions are created for major soil components. The Willows soil is a minor component.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Grangeville (3%)
Generated brief soil descriptions are created for major soil components. The Grangeville soil is a minor component.

Map Unit Cf (4.55%)

Map Unit Name:	Chino silt loam, drained, saline-alkali
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Soil Information

Major components are printed below

Chino(85%)

horizon H1(0cm to 36cm)	Silt loam
horizon H2(36cm to 69cm)	Silty clay loam
horizon H3(69cm to 152cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Cf - Chino silt loam, drained, saline-alkali

Component: Chino (85%)
The Chino component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD068CA Silty Basin ecological site. Nonirrigated land capability classification is 4w. Irrigated land capability classification is 3w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The soil has a moderately saline horizon within 30 inches of the soil surface.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Chino (5%)
Generated brief soil descriptions are created for major soil components. The Chino soil is a minor component.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (2%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit GoB (3.58%)

Map Unit Name:	Grangeville loamy fine sand, drained, 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Grangeville(85%)

horizon H1(0cm to 43cm)	Loamy fine sand
horizon H2(43cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GoB - Grangeville loamy fine sand, drained, 0 to 5 percent slopes

Component: Grangeville (85%)
The Grangeville component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, December. Organic matter content in the surface horizon is about 4 percent. This component is in the R019XD070CA Sandy Basin ecological site. Nonirrigated land capability classification is 3w. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches,

typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Dello (5%)
Generated brief soil descriptions are created for major soil components. The Dello soil is a minor component.

Component: Traver (5%)
Generated brief soil descriptions are created for major soil components. The Traver soil is a minor component.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Unnamed (2%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit GsB (0.22%)

Map Unit Name:	Grangeville sandy loam, sandy substratum, drained, saline-alkali , 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Grangeville(85%)

horizon H1(0cm to 91cm)	Sandy loam
horizon H2(91cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GsB - Grangeville sandy loam, sandy substratum, drained, saline-alkali , 0 to 5 percent slopes

Component: Grangeville (85%)
The Grangeville component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, December. Organic matter content in the surface horizon is about 4 percent. This component is in the R019XD070CA Sandy Basin ecological site. Nonirrigated land capability classification is 3w. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The soil has a slightly saline horizon within 30 inches of the soil surface.

Component: Dello (10%)
Generated brief soil descriptions are created for major soil components. The Dello soil is a minor component.

Component: Traver (5%)
Generated brief soil descriptions are created for major soil components. The Traver soil is a minor component.

Map Unit GtA (0.2%)

Map Unit Name:	Grangeville fine sandy loam, drained, 0 to 2 percent sl opes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Grangeville(85%)

horizon H1(0cm to 91cm)	Fine sandy loam
horizon H2(91cm to 163cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: GtA - Grangeville fine sandy loam, drained, 0 to 2 percent sl opes

Component: Grangeville (85%)
The Grangeville component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, December. Organic matter content in the surface horizon is about 4 percent. This component is in the R019XD070CA Sandy Basin ecological site. Nonirrigated land capability classification is 3c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Dello (10%)
Generated brief soil descriptions are created for major soil components. The Dello soil is a minor component.

Component: Traver (4%)
Generated brief soil descriptions are created for major soil components. The Traver soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit HcD2 (0.53%)

Map Unit Name:	Hanford coarse sandy loam, 8 to 15 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hanford(85%)

horizon A(0cm to 20cm)	Coarse sandy loam
horizon C1(20cm to 102cm)	Fine sandy loam
horizon C2(102cm to 152cm)	Stratified loamy sand to coarse sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HcD2 - Hanford coarse sandy loam, 8 to 15 percent slopes, eroded

Component: Hanford (85%)
The Hanford component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on alluvial plains, alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R020XD012CA Sandy ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Soil Information

Component: Ramona (5%)
Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Tujunga (5%)
Generated brief soil descriptions are created for major soil components. The Tujunga soil is a minor component.

Map Unit HfD (0.04%)

Map Unit Name:	Hanford sandy loam, 2 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hanford(85%)

horizon A(0cm to 20cm)	Sandy loam
horizon C1(20cm to 102cm)	Fine sandy loam
horizon C2(102cm to 152cm)	Stratified loamy sand to coarse sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HfD - Hanford sandy loam, 2 to 15 percent slopes

Component: Hanford (85%)
The Hanford component makes up 85 percent of the map unit. Slopes are 2 to 15 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD069CA Sandy Alluvial (1975) ecological site. Nonirrigated land capability classification is 7w. This soil does not meet hydric criteria.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Component: Tujunga (5%)
Generated brief soil descriptions are created for major soil components. The Tujunga soil is a minor component.

Component: Ramona (4%)
Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Riverwash (1%)
Generated brief soil descriptions are created for major soil components. The Riverwash soil is a minor component.

Map Unit HgA (0.56%)

Map Unit Name:	Hanford fine sandy loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Hanford(85%)

horizon A(0cm to 20cm)	Fine sandy loam

horizon C1(20cm to 102cm)	Fine sandy loam
horizon C2(102cm to 152cm)	Stratified loamy sand to coarse sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HgA - Hanford fine sandy loam, 0 to 2 percent slopes

Component: Hanford (85%)
The Hanford component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3c. Irrigated land capability classification is 1 This soil does not meet hydric criteria.

Component: Ramona (5%)
Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

Component: Tujunga (5%)
Generated brief soil descriptions are created for major soil components. The Tujunga soil is a minor component.

Component: Greenfield (5%)
Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

Map Unit MfA (0.08%)

Map Unit Name:	Metz loamy fine sand, 0 to 2 percent slopes, shorter FFS, MLRA 19
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Metz(85%)

horizon C1(0cm to 71cm)	Loamy fine sand
horizon C2(71cm to 122cm)	Loamy coarse sand
horizon C3(122cm to 152cm)	Sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: MfA - Metz loamy fine sand, 0 to 2 percent slopes, shorter FFS, MLRA 19

Component: Metz (85%)
The Metz component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD035CA Sandy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Metz (5%)
Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: San Emigidio (5%)

Soil Information

Generated brief soil descriptions are created for major soil components. The San Emigidio soil is a minor component.

Component: Metz (5%)
Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Map Unit RtF (2.14%)

Map Unit Name:	Rockland

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: RtF - Rockland

Component: Rockland (100%)
Generated brief soil descriptions are created for major soil components. The Rockland is a miscellaneous area.

Map Unit SeA (71.1%)

Map Unit Name:	San Emigdio fine sandy loam, 0 to 2 percent slopes, occassional frost
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

San Emigdio(85%)

horizon A(0cm to 20cm)	Fine sandy loam
horizon C1(20cm to 102cm)	Fine sandy loam
horizon C2(102cm to 152cm)	Stratified fine sandy loam to silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SeA - San Emigdio fine sandy loam, 0 to 2 percent slopes, occassional frost

Component: San Emigdio (85%)
The San Emigdio component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans, alluvial plains. The parent material consists of residuum weathered from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3c. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Metz (10%)
Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: San Timoteo (5%)
Generated brief soil descriptions are created for major soil components. The San Timoteo soil is a minor component.

Map Unit SfA (5.17%)

Map Unit Name:	San Emigdio fine sandy loam, deep, 0 to 2 percent slopes

Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

San Emigdio(85%)

horizon H1(0cm to 20cm)	Fine sandy loam
horizon H2(20cm to 102cm)	Fine sandy loam
horizon H3(102cm to 152cm)	Loamy sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SfA - San Emigdio fine sandy loam, deep, 0 to 2 percent slopes

Component: San Emigdio (85%)
The San Emigdio component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans. The parent material consists of residuum weathered from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Metz (10%)
Generated brief soil descriptions are created for major soil components. The Metz soil is a minor component.

Component: San Timoteo (5%)
Generated brief soil descriptions are created for major soil components. The San Timoteo soil is a minor component.

Map Unit Tp2 (3.8%)

Map Unit Name:	Traver loamy fine sand, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Traver(85%)

horizon H1(0cm to 33cm)	Loamy fine sand
horizon H2(33cm to 97cm)	Fine sandy loam
horizon H3(97cm to 152cm)	Stratified fine sandy loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Tp2 - Traver loamy fine sand, eroded

Component: Traver (85%)
The Traver component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on valley floors, basins. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This

component is in the R019XD070CA Sandy Basin ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The soil has a moderately saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Dello (5%)
Generated brief soil descriptions are created for major soil components. The Dello soil is a minor component.

Component: Waukena (5%)
Generated brief soil descriptions are created for major soil components. The Waukena soil is a minor component.

Component: Grangeville (5%)
Generated brief soil descriptions are created for major soil components. The Grangeville soil is a minor component.

Map Unit Tr2 (5.35%)

Map Unit Name:	Traver loamy fine sand, saline-alkali, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Traver(85%)

horizon H1(0cm to 33cm)	Loamy fine sand
horizon H2(33cm to 97cm)	Fine sandy loam
horizon H3(97cm to 152cm)	Stratified fine sandy loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Tr2 - Traver loamy fine sand, saline-alkali, eroded

Component: Traver (85%)
The Traver component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on basins, valley floors. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD070CA Sandy Basin ecological site. Nonirrigated land capability classification is 4s. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The soil has a moderately saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Waukena (5%)
Generated brief soil descriptions are created for major soil components. The Waukena soil is a minor component.

Component: Grangeville (5%)
Generated brief soil descriptions are created for major soil components. The Grangeville soil is a minor component.

Component: Dello (5%)
Generated brief soil descriptions are created for major soil components. The Dello soil is a minor component.

Map Unit Ts (0.06%)

Map Unit Name:	Traver fine sandy loam, saline-alkali
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null

Soil Information

Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Traver(85%)

horizon H1(0cm to 51cm)	Fine sandy loam
horizon H2(51cm to 152cm)	Stratified fine sandy loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Ts - Traver fine sandy loam, saline-alkali

Component: Traver (85%)
The Traver component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on valley floors, basins. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD070CA Sandy Basin ecological site. Nonirrigated land capability classification is 4s. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The soil has a moderately saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Grangeville (5%)
Generated brief soil descriptions are created for major soil components. The Grangeville soil is a minor component.

Component: Waukena (5%)
Generated brief soil descriptions are created for major soil components. The Waukena soil is a minor component.

Component: Dello (5%)
Generated brief soil descriptions are created for major soil components. The Dello soil is a minor component.

Map Unit Tt2 (1.5%)

Map Unit Name:	Traver fine sandy loam, strongly saline-alkali, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Traver(85%)

horizon H1(0cm to 51cm)	Fine sandy loam
horizon H2(51cm to 152cm)	Stratified fine sandy loam to silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Tt2 - Traver fine sandy loam, strongly saline-alkali, eroded

Component: Traver (85%)
The Traver component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on basins, valley floors. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD070CA Sandy Basin ecological site. Nonirrigated land capability classification is 7s. Irrigated land

capability classification is 4s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The soil has a moderately saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Waukena (5%)
Generated brief soil descriptions are created for major soil components. The Waukena soil is a minor component.

Component: Grangeville (5%)
Generated brief soil descriptions are created for major soil components. The Grangeville soil is a minor component.

Component: Dello (5%)
Generated brief soil descriptions are created for major soil components. The Dello soil is a minor component.

Map Unit VsD2 (0.03%)

Map Unit Name:	Vista coarse sandy loam, 8 to 15 percent slopes, eroded
Bedrock Depth - Min:	61cm
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Vista(85%)

horizon H1(0cm to 38cm)	Coarse sandy loam
horizon H2(38cm to 61cm)	Coarse sandy loam
horizon H3(61cm to 71cm)	Weathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: VsD2 - Vista coarse sandy loam, 8 to 15 percent slopes, eroded

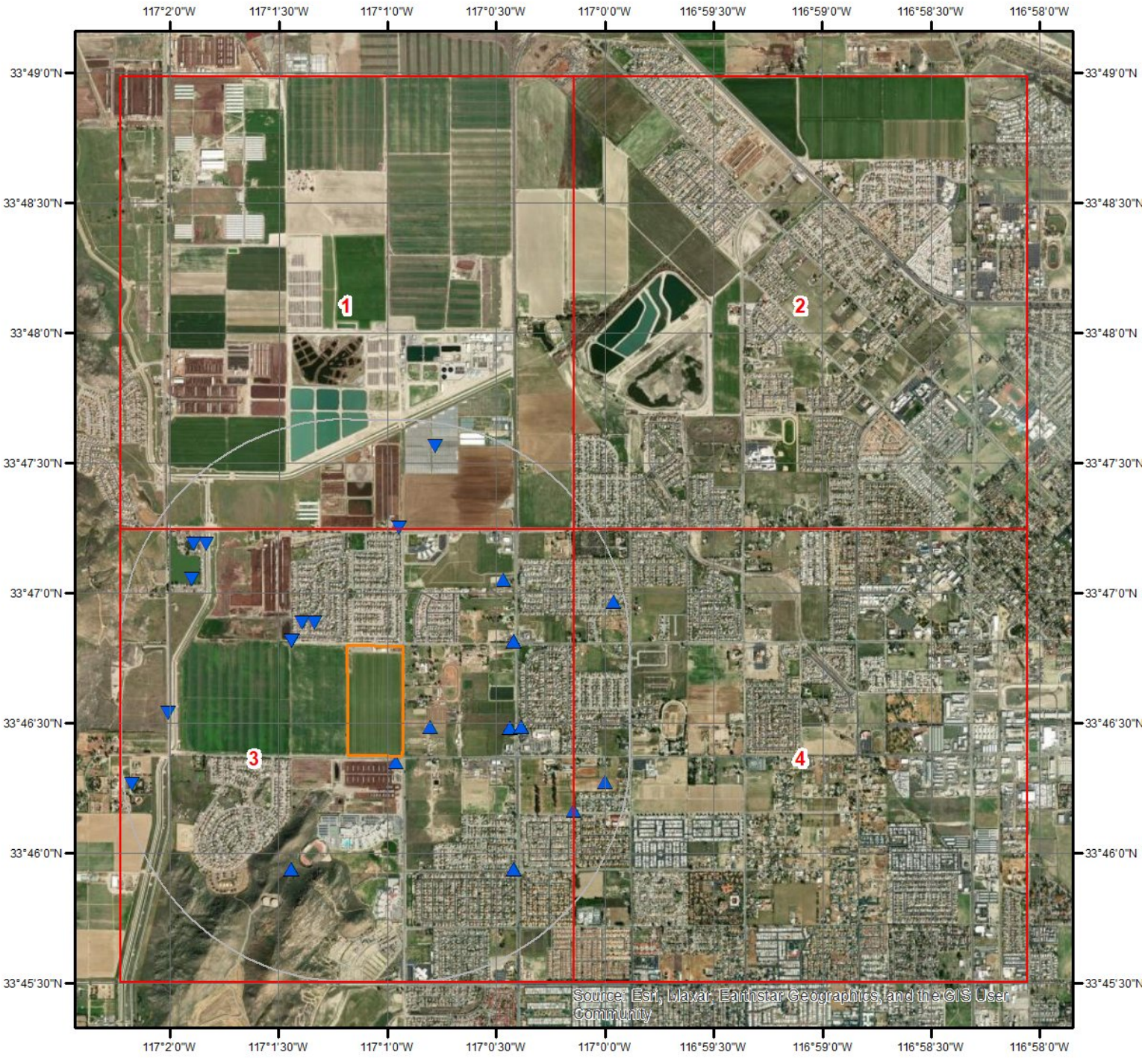
Component: Vista (85%)
The Vista component makes up 85 percent of the map unit. Slopes are 8 to 15 percent. This component is on hills, uplands. The parent material consists of residuum weathered from granite and/or residuum weathered from granodiorite. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Fallbrook (5%)
Generated brief soil descriptions are created for major soil components. The Fallbrook soil is a minor component.

Component: Bonsall (5%)
Generated brief soil descriptions are created for major soil components. The Bonsall soil is a minor component.

Component: Cieneba (5%)
Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.3 0.6 1.2 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources



Wells & Additional Sources - Page 1

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
1	USGS-334629117004501	646.99	ESE
3	USGS-334651117011501	919.33	NW
7	USGS-334629117002009	2756.65	E
7	USGS-334629117002001	2756.65	E
7	USGS-334629117002003	2756.65	E
7	USGS-334629117002010	2756.65	E
7	USGS-334629117002002	2756.65	E
7	USGS-334629117002004	2756.65	E
7	USGS-334629117002007	2756.65	E
7	USGS-334629117002005	2756.65	E
7	USGS-334629117002008	2756.65	E
7	USGS-334629117002011	2756.65	E
7	USGS-334629117002006	2756.65	E
10	USGS-334703117002501	2813.72	NE
14	USGS-334703117015101	3935.16	WNW
16	USGS-334711117014701	4036.22	NW

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	Site Code	Distance (ft)	Direction
5	337814N1170232W001	1166.80	NW
6	337747N1170073W006	2487.43	ESE
6	337747N1170073W011	2487.43	ESE
6	337747N1170073W001	2487.43	ESE
6	337747N1170073W003	2487.43	ESE
6	337747N1170073W005	2487.43	ESE
6	337747N1170073W007	2487.43	ESE
6	337747N1170073W009	2487.43	ESE
6	337747N1170073W004	2487.43	ESE

6	337747N1170073W002	2487.43	ESE
6	337747N1170073W008	2487.43	ESE
6	337747N1170073W010	2487.43	ESE
9	337875N1170158W001	2748.90	N
15	337694N1170024W001	4206.15	ESE
17	337864N1170315W001	4264.60	NW
20	337828N1169993W001	5038.26	ENE

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
2	WCR2019-015956	142.53	SSE
4	WCR1776-011314	1288.90	NW
4	WCR1977-011053	1288.90	NW
4	WCR1958-001364	1288.90	NW
4	WCR1990-018387	1288.90	NW
4	WCR1951-002152	1288.90	NW
4	WCR1958-001636	1288.90	NW
4	WCR2005-013526	1288.90	NW
4	WCR0147555	1288.90	NW
4	WCR0219099	1288.90	NW
4	WCR2005-012749	1288.90	NW
4	WCR1980-008186	1288.90	NW
4	WCR2004-011753	1288.90	NW
8	WCR1990-020382	2590.59	ENE
8	WCR1990-020380	2590.59	ENE
8	WCR2001-013305	2590.59	ENE
8	WCR1996-009201	2590.59	ENE
8	WCR1990-020387	2590.59	ENE
8	WCR1776-008757	2590.59	ENE
8	WCR1980-009600	2590.59	ENE
8	WCR1990-020384	2590.59	ENE
8	WCR1990-020386	2590.59	ENE
8	WCR1776-008758	2590.59	ENE
8	WCR1990-020381	2590.59	ENE
8	WCR1776-011315	2590.59	ENE
8	WCR1990-020383	2590.59	ENE
8	WCR2004-011977	2590.59	ENE
8	WCR1776-011316	2590.59	ENE
8	WCR1990-020379	2590.59	ENE
8	WCR1951-002153	2590.59	ENE
8	WCR1990-020389	2590.59	ENE
8	WCR0260679	2590.59	ENE
8	WCR1962-001781	2590.59	ENE
8	WCR1990-020385	2590.59	ENE
8	WCR1990-020388	2590.59	ENE
11	WCR1991-018523	2972.14	SSW
11	WCR1991-018524	2972.14	SSW
11	WCR1776-004437	2972.14	SSW
11	WCR1991-018521	2972.14	SSW
11	WCR0199865	2972.14	SSW
11	WCR1991-018522	2972.14	SSW
12	WCR1996-009439	4171.33	W
13	WCR0143009	3721.84	SE
13	WCR0308468	3721.84	SE
13	WCR2013-012986	3721.84	SE
13	WCR2004-015751	3721.84	SE
13	WCR2004-015753	3721.84	SE
13	WCR2004-016271	3721.84	SE
13	WCR2004-015752	3721.84	SE
18	WCR1989-019574	4752.58	ESE
19	WCR1994-011579	5082.46	WSW
21	WCR2021-006123	4715.45	NNE

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ESE	0.12	646.99	1,514.60	FED USGS

Site No:	USGS-334629117004501
Site Type:	Well
Formation Type:	
Date Drilled:	
Well Depth:	
Well Depth Unit:	
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS California Water Science Center
Station Name:	004S001W32N001S
Latitude:	33.77474190000000
Longitude:	-117.0133589000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NW	0.17	919.33	1,504.60	FED USGS

Site No:	USGS-334651117011501
Site Type:	Well
Formation Type:	
Date Drilled:	1977
Well Depth:	240
Well Depth Unit:	ft
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS California Water Science Center
Station Name:	004S001W31G002S
Latitude:	33.78140840000000
Longitude:	-117.0222483000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No:	USGS-334629117002009
Site Type:	Well: Test hole not completed as a well
Formation Type:	
Date Drilled:	
Well Depth:	14.9
Well Depth Unit:	ft
Well Hole Depth:	26

Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q010SLYS
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002001
Site Type: Well
Formation Type:
Date Drilled: 19900806
Well Depth: 300
Well Depth Unit: ft
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q002S
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002003
Site Type: Well
Formation Type:
Date Drilled: 19900806
Well Depth: 233
Well Depth Unit: ft
Well Hole Depth: 321
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q004S
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002010
Site Type: Well: Test hole not completed as a well
Formation Type:
Date Drilled:

Well Depth: 10
Well Depth Unit: ft
Well Hole Depth: 26
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q011SLYS
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002002
Site Type: Well
Formation Type:
Date Drilled: 19900806
Well Depth: 255
Well Depth Unit: ft
Well Hole Depth: 321
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q003S
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002004
Site Type: Well
Formation Type:
Date Drilled: 19900806
Well Depth: 212
Well Depth Unit: ft
Well Hole Depth: 321
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q005S
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002007

Site Type: Well: Test hole not completed as a well
Formation Type:
Date Drilled:
Well Depth: 50
Well Depth Unit: ft
Well Hole Depth: 112
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q008SLYS
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002005
Site Type: Well: Test hole not completed as a well
Formation Type:
Date Drilled:
Well Depth: 98
Well Depth Unit: ft
Well Hole Depth: 112
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q006SLYS
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002008
Site Type: Well: Test hole not completed as a well
Formation Type:
Date Drilled:
Well Depth: 25
Well Depth Unit: ft
Well Hole Depth: 26
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q009SLYS
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002011
Site Type: Well: Test hole not completed as a well
Formation Type:
Date Drilled:
Well Depth: 5
Well Depth Unit: ft
Well Hole Depth: 26
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q012SLYS
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	E	0.52	2,756.65	1,520.15	FED USGS

Site No: USGS-334629117002006
Site Type: Well: Test hole not completed as a well
Formation Type:
Date Drilled:
Well Depth: 75
Well Depth Unit: ft
Well Hole Depth: 112
Well Hole Depth Unit: ft
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32Q007SLYS
Latitude: 33.77474190000000
Longitude: -117.0064140000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NE	0.53	2,813.72	1,510.85	FED USGS

Site No: USGS-334703117002501
Site Type: Well
Formation Type:
Date Drilled:
Well Depth:
Well Depth Unit:
Well Hole Depth:
Well Hole Depth Unit:
Reporting Agency: USGS California Water Science Center
Station Name: 004S001W32C003S
Latitude: 33.78418616000000
Longitude: -117.0078031000000

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WNW	0.75	3,935.16	1,500.60	FED USGS

Site No:	USGS-334703117015101
Site Type:	Well
Formation Type:	
Date Drilled:	
Well Depth:	275
Well Depth Unit:	ft
Well Hole Depth:	275
Well Hole Depth Unit:	ft
Reporting Agency:	USGS California Water Science Center
Station Name:	004S001W31D001S
Latitude:	33.78418615000000
Longitude:	-117.0316932000000

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	NW	0.76	4,036.22	1,499.60	FED USGS

Site No:	USGS-334711117014701
Site Type:	Well
Formation Type:	
Date Drilled:	
Well Depth:	
Well Depth Unit:	
Well Hole Depth:	
Well Hole Depth Unit:	
Reporting Agency:	USGS California Water Science Center
Station Name:	004S001W31D002S
Latitude:	33.78640830000000
Longitude:	-117.0305820000000

Periodic Groundwater Level Measurement Locations

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NW	0.22	1,166.80	1,503.60	MONITOR WELLS

Station ID:	6394	Basin Region Desc:	North Lahontan
Site Code:	337814N1170232W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W31G002S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1502.52000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1502.52000	GSE Accuracy:	Unknown

Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.78140
Basin Name:	San Jacinto	Longitude:	-117.02320
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W31G002S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6401	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W006	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q007S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q007S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	28909	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W011	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q012S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q012S		

Well Type: Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6396	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q002S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q002S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6398	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W003	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q004S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q004S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6400	Basin Region Desc:	North Lahontan

Wells and Additional Sources Detail Report

Site Code:	337747N1170073W005	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q006S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q006S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	28907	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W007	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q008S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q008S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	28908	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W009	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q010S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown

Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q010S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6399	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W004	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q005S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q005S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6397	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W002	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q003S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q003S		

Well Type: Unknown

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6402	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W008	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q009S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q009S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.47	2,487.43	1,519.60	MONITOR WELLS

Station ID:	6403	Basin Region Desc:	North Lahontan
Site Code:	337747N1170073W010	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32Q011S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.77470
Basin Name:	San Jacinto	Longitude:	-117.00730
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32Q011S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	N	0.52	2,748.90	1,504.60	MONITOR WELLS

Station ID:	48176	Basin Region Desc:	North Lahontan

Site Code:	337875N1170158W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:		WLM Method:	
Well Depth:	310.00000	WLM Accuracy:	
Well Use:	Irrigation	Ground Surf Elevtn:	1505.13000
Monitoring Program:	CASGEM	GSE Method:	Digital Elevation Model
RPE:	1505.93000	GSE Accuracy:	5 ft.
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.78747
Basin Name:	San Jacinto	Longitude:	-117.01578
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	EMWD10314		
Well Type:	Single Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ESE	0.80	4,206.15	1,525.59	MONITOR WELLS

Station ID:	48300	Basin Region Desc:	North Lahontan
Site Code:	337694N1170024W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:		WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Irrigation	Ground Surf Elevtn:	1526.51000
Monitoring Program:	CASGEM	GSE Method:	Digital Elevation Model
RPE:	1525.00000	GSE Accuracy:	5 ft.
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.76940
Basin Name:	San Jacinto	Longitude:	-117.00236
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	EMWD25567		
Well Type:	Single Well		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NW	0.81	4,264.60	1,500.44	MONITOR WELLS

Station ID:	6393	Basin Region Desc:	North Lahontan
Site Code:	337864N1170315W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W31D002S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1497.54000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1497.54000	GSE Accuracy:	Unknown

Wells and Additional Sources Detail Report

Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.78640
Basin Name:	San Jacinto	Longitude:	-117.03150
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W31D002S		
Well Type:	Unknown		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	ENE	0.95	5,038.26	1,522.65	MONITOR WELLS

Station ID:	6395	Basin Region Desc:	North Lahontan
Site Code:	337828N1169993W001	Basin Region Actv:	Y
WCR No:		Basin Region Order:	8
State Well No:	04S01W32H004S	WLM Method:	
Well Depth:		WLM Accuracy:	
Well Use:	Unknown	Ground Surf Elevtn:	1522.49000
Monitoring Program:	VOLUNTARY	GSE Method:	Unknown
RPE:	1522.49000	GSE Accuracy:	Unknown
Basin ID:		County Name:	Riverside
Basin Code:	8-005	Latitude:	33.78280
Basin Name:	San Jacinto	Longitude:	-116.99930
Basin Region Code:	8		
Continuous Data Station No:			
Well Name:	04S01W32H004S		
Well Type:	Unknown		

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SSE	0.03	142.53	1,512.60	WATER WELLS

WCR No:	WCR2019-015956
Location:	1455 CAWSTON AVE
City:	HEMET
County:	Riverside
Decimal Latitude:	33.7725
Decimal Longitude:	-117.016
Location(OSWCR):	1455 CAWSTON AVE
City(OSWCR):	HEMET
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.77251
Decim Long(OSWCR):	-117.01578
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No:	WCR1776-011314
Location:	COTTONWOOD RD, WARREN RD
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.024
Location(OSWCR):	COTTONWOOD RD, WARREN RD
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78016
Decim Long(OSWCR):	-117.02449
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No:	WCR1977-011053
Location:	COTTONWOOD RD, WARREN RD
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.024
Location(OSWCR):	COTTONWOOD RD, WARREN RD
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78016
Decim Long(OSWCR):	-117.02449
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No:	WCR1958-001364
Location:	COTTONWOOD, WARREN RD
City:	
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.024
Location(OSWCR):	COTTONWOOD, WARREN RD
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78016

Decim Long(OSWCR): -117.02449
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No: WCR1990-018387
Location: RAMONA EXP, WARREN RD, COTTONWOOD
City: San Jacinto
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.024
Location(OSWCR): RAMONA EXP, WARREN RD, COTTONWOOD
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78016
Decim Long(OSWCR): -117.02449
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No: WCR1951-002152
Location: 7th Street
City: San Jacinto
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.024
Location(OSWCR): 7th Street
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78016
Decim Long(OSWCR): -117.02449
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No: WCR1958-001636
Location: COTTONWOOD RD, WARREN RD
City: Lakeview
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.024

Wells and Additional Sources Detail Report

Location(OSWCR):	COTTONWOOD RD, WARREN RD
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78016
Decim Long(OSWCR):	-117.02449
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No:	WCR2005-013526
Location:	Warren & Cottonwood
City:	San Jacinto
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.024
Location(OSWCR):	Warren & Cottonwood
City(OSWCR):	San Jacinto
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78016
Decim Long(OSWCR):	-117.02449
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No:	WCR0147555
Location:	
City:	
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.024
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78016
Decim Long(OSWCR):	-117.02449
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No:	WCR0219099
Location:	

City:
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.024
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78016
Decim Long(OSWCR): -117.02449
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No: WCR2005-012749
Location: Warren Road & Cotton Wood Avenue
City: San Jacinto
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.024
Location(OSWCR): Warren Road & Cotton Wood Avenue
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78016
Decim Long(OSWCR): -117.02449
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No: WCR1980-008186
Location: COTTONWOOD ST
City: San Jacinto
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.024
Location(OSWCR): COTTONWOOD ST
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78016
Decim Long(OSWCR): -117.02449
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

4	NW	0.24	1,288.90	1,503.60	WATER WELLS

WCR No:	WCR2004-011753
Location:	off Lyon St, Esplanade Ave, Cottonwood A
City:	San Jacinto
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.024
Location(OSWCR):	off Lyon St, Esplanade Ave, Cottonwood A
City(OSWCR):	San Jacinto
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78016
Decim Long(OSWCR):	-117.02449
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1990-020382
Location:	SANDERSON AVE, ESPLANADE AVE
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SANDERSON AVE, ESPLANADE AVE
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1990-020380
Location:	SANDERSON AVE, ESPLANADE AVE
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SANDERSON AVE, ESPLANADE AVE
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018

Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR2001-013305
Location:	w/o Kirby St, s/o Cottonwood Ave
City:	San Jacinto
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	w/o Kirby St, s/o Cottonwood Ave
City(OSWCR):	San Jacinto
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1996-009201
Location:	110 W Kirby Street
City:	San Jacinto
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	110 W Kirby Street
City(OSWCR):	San Jacinto
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1990-020387
Location:	SANDERSON AVE, ESPLANADE AVE
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007

Location(OSWCR): SANDERSON AVE, ESPLANADE AVE
City(OSWCR): Lakeview
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1776-008757
Location:
City:
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1980-009600
Location: SANDERSON RD, ESPLENADE
City: Lakeview
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR): SANDERSON RD, ESPLENADE
City(OSWCR): Lakeview
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1990-020384
Location: SANDERSON AVE, ESPLANADE AVE

City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SANDERSON AVE, ESPLANADE AVE
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1990-020386
Location:	SANDERSON AVE, ESPLANADE AVE
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SANDERSON AVE, ESPLANADE AVE
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1776-008758
Location:	SEVENTH ST, KIRBY ST
City:	San Jacinto
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SEVENTH ST, KIRBY ST
City(OSWCR):	San Jacinto
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1990-020381
Location:	SANDERSON AVE, ESPLANADE AVE
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SANDERSON AVE, ESPLANADE AVE
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1776-011315
Location:	COTTONWOOD RD, SANDERSON RD
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	COTTONWOOD RD, SANDERSON RD
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1990-020383
Location:	SANDERSON AVE, ESPLANADE AVE
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SANDERSON AVE, ESPLANADE AVE
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018

Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR2004-011977
Location: 2591 7th Street
City: San Jacinto
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR): 2591 7th Street
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1776-011316
Location: COTTONWOOD ST, KIRBY ST, SEVENTH ST
City: San Jacinto
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR): COTTONWOOD ST, KIRBY ST, SEVENTH ST
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1990-020379
Location: SANDERSON AVE, ESPLANADE AVE
City: Lakeview
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007

Location(OSWCR): SANDERSON AVE, ESPLANADE AVE
City(OSWCR): Lakeview
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1951-002153
Location: SANDERSON, SEVENTH ST, CAWSTON
City:
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR): SANDERSON, SEVENTH ST, CAWSTON
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1990-020389
Location: SANDERSON AVE, ESPLANADE AVE
City: Lakeview
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR): SANDERSON AVE, ESPLANADE AVE
City(OSWCR): Lakeview
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR0260679
Location:

City:
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1962-001781
Location:
City:
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No: WCR1990-020385
Location: SANDERSON AVE, ESPLANADE AVE
City: Lakeview
County: Riverside
Decimal Latitude: 33.7802
Decimal Longitude: -117.007
Location(OSWCR): SANDERSON AVE, ESPLANADE AVE
City(OSWCR): Lakeview
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.78018
Decim Long(OSWCR): -117.00694
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ENE	0.49	2,590.59	1,515.60	WATER WELLS

WCR No:	WCR1990-020388
Location:	SANDERSON AVE, ESPLANADE AVE
City:	Lakeview
County:	Riverside
Decimal Latitude:	33.7802
Decimal Longitude:	-117.007
Location(OSWCR):	SANDERSON AVE, ESPLANADE AVE
City(OSWCR):	Lakeview
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.78018
Decim Long(OSWCR):	-117.00694
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.56	2,972.14	1,591.25	WATER WELLS

WCR No:	WCR1991-018523
Location:	WASHINGTON AVE
City:	
County:	Riverside
Decimal Latitude:	33.7656
Decimal Longitude:	-117.024
Location(OSWCR):	WASHINGTON AVE
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.76557
Decim Long(OSWCR):	-117.02419
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.56	2,972.14	1,591.25	WATER WELLS

WCR No:	WCR1991-018524
Location:	WASHINGTON AVE
City:	
County:	Riverside
Decimal Latitude:	33.7656
Decimal Longitude:	-117.024
Location(OSWCR):	WASHINGTON AVE
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.76557

Decim Long(OSWCR): -117.02419
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.56	2,972.14	1,591.25	WATER WELLS

WCR No: WCR1776-004437
Location:
City:
County: Riverside
Decimal Latitude: 33.7656
Decimal Longitude: -117.024
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.76557
Decim Long(OSWCR): -117.02419
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.56	2,972.14	1,591.25	WATER WELLS

WCR No: WCR1991-018521
Location: WASHINGTON
City: Hemet
County: Riverside
Decimal Latitude: 33.7656
Decimal Longitude: -117.024
Location(OSWCR): WASHINGTON
City(OSWCR): Hemet
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.76557
Decim Long(OSWCR): -117.02419
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.56	2,972.14	1,591.25	WATER WELLS

WCR No: WCR0199865
Location:
City:
County: Riverside
Decimal Latitude: 33.7656
Decimal Longitude: -117.024

Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.76557
Decim Long(OSWCR): -117.02419
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	SSW	0.56	2,972.14	1,591.25	WATER WELLS

WCR No: WCR1991-018522
Location: WASHINGTON AVE
City:
County: Riverside
Decimal Latitude: 33.7656
Decimal Longitude: -117.024
Location(OSWCR): WASHINGTON AVE
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.76557
Decim Long(OSWCR): -117.02419
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	W	0.79	4,171.33	1,509.50	WATER WELLS

WCR No: WCR1996-009439
Location: 22150 WARREN RD
City: San Jacinto
County: Riverside
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 22150 WARREN RD
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SE	0.70	3,721.84	1,523.60	WATER WELLS

WCR No: WCR0143009
Location:

City:
County: Riverside
Decimal Latitude: 33.7656
Decimal Longitude: -117.007
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.76562
Decim Long(OSWCR): -117.00684
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SE	0.70	3,721.84	1,523.60	WATER WELLS

WCR No: WCR0308468
Location:
City:
County: Riverside
Decimal Latitude: 33.7656
Decimal Longitude: -117.007
Location(OSWCR):
City(OSWCR):
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.76562
Decim Long(OSWCR): -117.00684
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SE	0.70	3,721.84	1,523.60	WATER WELLS

WCR No: WCR2013-012986
Location: 13511 Euclid Street
City: Garden Grove
County: Orange
Decimal Latitude: 33.7656
Decimal Longitude: -117.007
Location(OSWCR): 13511 Euclid Street
City(OSWCR): Garden Grove
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.76562
Decim Long(OSWCR): -117.00684
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

13	SE	0.70	3,721.84	1,523.60	WATER WELLS

WCR No:	WCR2004-015751
Location:	Fruitvale Avenue & Cawston Avenue
City:	Hemet
County:	Riverside
Decimal Latitude:	33.7656
Decimal Longitude:	-117.007
Location(OSWCR):	Fruitvale Avenue & Cawston Avenue
City(OSWCR):	Hemet
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.76562
Decim Long(OSWCR):	-117.00684
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SE	0.70	3,721.84	1,523.60	WATER WELLS

WCR No:	WCR2004-015753
Location:	Fruitvale Avenue & Cawston Avenue
City:	Hemet
County:	Riverside
Decimal Latitude:	33.7656
Decimal Longitude:	-117.007
Location(OSWCR):	Fruitvale Avenue & Cawston Avenue
City(OSWCR):	Hemet
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.76562
Decim Long(OSWCR):	-117.00684
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SE	0.70	3,721.84	1,523.60	WATER WELLS

WCR No:	WCR2004-016271
Location:	Eaton Avenue & Cawston
City:	Hemet
County:	Riverside
Decimal Latitude:	33.7656
Decimal Longitude:	-117.007
Location(OSWCR):	Eaton Avenue & Cawston
City(OSWCR):	Hemet
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.76562

Decim Long(OSWCR): -117.00684
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SE	0.70	3,721.84	1,523.60	WATER WELLS

WCR No: WCR2004-015752
Location: Fruitvale Avenue & Cawston Avenue
City: Hemet
County: Riverside
Decimal Latitude: 33.7656
Decimal Longitude: -117.007
Location(OSWCR): Fruitvale Avenue & Cawston Avenue
City(OSWCR): Hemet
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.76562
Decim Long(OSWCR): -117.00684
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ESE	0.90	4,752.58	1,527.86	WATER WELLS

WCR No: WCR1989-019574
Location: S Kirby Street and W Esplanade Avenue
City: San Jacinto
County: Riverside
Decimal Latitude: 33.7712
Decimal Longitude: -117
Location(OSWCR): S Kirby Street and W Esplanade Avenue
City(OSWCR): San Jacinto
County(OSWCR): Riverside
Decimal Lat(OSWCR): 33.771241
Decim Long(OSWCR): -117.000185
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	WSW	0.96	5,082.46	1,510.27	WATER WELLS

WCR No: WCR1994-011579
Location: 24150 MAZE STONE CRT
City: Hemet
County: Riverside
Decimal Latitude:
Decimal Longitude:

Wells and Additional Sources Detail Report

Location(OSWCR):	24150 MAZE STONE CRT
City(OSWCR):	Hemet
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	
Decim Long(OSWCR):	
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	NNE	0.89	4,715.45	1,502.60	WATER WELLS

WCR No:	WCR2021-006123
Location:	
City:	
County:	Riverside
Decimal Latitude:	33.7927
Decimal Longitude:	-117.013
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Riverside
Decimal Lat(OSWCR):	33.79269
Decim Long(OSWCR):	-117.01337
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *RIVERSIDE* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *RIVERSIDE* County

No Measures/Homes:	24
Geometric Mean:	0.3
Arithmetic Mean:	0.3
Median:	0.5
Standard Deviation:	0.8
Maximum:	1.7
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Oil and Gas Wells **OGW**

The California Department of Conservation, Geologic Energy Management Division (CalGEM) provides this oil and gas wells dataset. CalGEM makes no warranties, whether expressed or implied, and the data is for informational purposes.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX D: QUALIFICATIONS/INSURANCE

PARTNER

Amy Rudegeair
Senior Project Manager

Education

Bachelor of Science, Environmental Studies – Science Concentration, Elon University, *cum laude*

Highlights

15 years' experience in the environmental industry

8 years' experience completing in-house environmental risk determinations for major national lending institutions

8 years' experience in real estate due diligence including performing and/or overseeing Phase I Environmental Assessments, Phase II Environmental Assessments, Environmental Transaction Screens

Experience Summary

As a Senior Project Manager at Partner Engineering and Science, Inc. (Partner), Ms. Rudegeair effectively manages the completion of single and multi-site environmental due diligence projects encompassing a broad range of property types including retail, office, industrial, hospitality, assisted living and special use. She interfaces directly with bank loan officers, regulatory agencies, attorneys, environmental analysts and numerous borrowers on subjects including environmental compliance and liability as well as contracting and scope of work issues. Ms. Rudegeair's banking experience gives her a unique understanding of client's needs and goals.

Environmental Risk Policy

Prior to joining Partner, she served as an Environmental Risk Officer with a major regional retail bank. Her background in environmental science and direct experience in environmental risk management at lending institutions, allows her to effectively develop due diligence solutions. During this time, Ms. Rudegeair worked on due diligence projects throughout the continental United States. However, she specialized in procurement and review Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Remediation projects, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, and Mold Assessments in the Southeast.

Her direct involvement in thousands of real estate transactions qualifies her to differentiate between potential concerns and material risks. Ms. Rudegeair has experience working as a team with business lenders, retail lenders, capital markets groups, problems loan administrators and owned real estate managers. She has proven her ability to translate complex environmental issues into language that can keep real estate transactions moving forward.

Ms. Rudegeair collaborated in the development of overall environmental risk policy and has prepared educational materials regarding environmental risk and policy for lenders and third party vendors. Specifically, she prepared guidance documentation for SBA lending and a scope of work addendum for loan work out (foreclosure) situations for a national lender.

Project Management

Ms. Rudegeair joined the Partner team in May 2010 continues to successfully manage environmental due diligence projects. Ms. Rudegeair has managed staff members through the completion of thousands of

environmental due diligence projects. Furthermore, Ms. Rudegeair specializes in technically complex property types.

Project Experience

Transatlantic Cable Landing Stations, Nationwide. Successfully managed and performed quality control oversight for the completion of a portfolio of Phase I Environmental Site Assessments in accordance client specific scope of work on Transatlantic Cable Landing Stations in the United States, Canada, Great Britain and Ireland. While many international localities are not required to respond to information requests, Ms. Rudegeair oversaw thorough local and regulatory research to comply with the client's scope of work.

Former IBM Manufacturing Facility, Northern California. Successfully managed and performed quality control oversight for the completion of a Phase I Environmental Site Assessment on an approximate 2-acre portion of a 350-acre manufacturing campus planned for redevelopment. In order to determine subject property specific conditions, Ms. Rudegeair oversaw the review of numerous release case files for information relevant to investigation and remediation activities conducted on or near the subject property portion of the larger campus.

Various Apartment Complexes, Nationwide. Successfully managed and performed quality control oversight for the completion of numerous Phase I Environmental Site Assessments in accordance with the Fannie Mae scope of work for various apartment complexes throughout the United States.

Industrial Landfill, Allen Park, Michigan. Successfully managed and performed quality control oversight for the completion of a Phase I Environmental Site Assessment, inclusive of an extensive regulatory file review, on a former industrial landfill. The assessment was complicated by a three-dimensional legal description to separate the former landfill from the surface development and a condominium association inclusive of the former landfill.

Historical Trucking Terminal, Kingsport, Tennessee. Successfully managed and performed quality control oversight for the completion of a Phase I Environmental Site Assessment on a historical trucking terminal. Due to limited historical coverage, Ms. Rudegeair oversaw thorough local and regulatory research to identify the historical occupant which led to the identification of historical release cases.

Metal Galvanizing Facility, Seattle, Washington. Successfully managed and performed quality control oversight for the completion of a Phase I Environmental Site Assessment on a Comprehensive Environmental Response, Compensation and Liability Information System No Further Remedial Action Planned (NFRAP) site that was also identified as a contributor to the Lower Duwamish Waterway National Priority List (NPL) site. The complex regulatory issues required a thorough evaluation and understanding of risk associated with environmental liabilities.

Gasoline service stations, Nationwide. Conducted, managed, and/or reviewed Phase I Environmental Site Assessments on operating and closed gasoline service stations throughout the continental United States, Alaska, and Hawaii. Conducted extensive reviews of subsurface investigations to evaluate the potential for the presence of residual contamination or undiscovered contamination to remain in place.

Affiliations

Member, Environmental Bankers Association

Speaking

Branch Banking & Trust (BB&T) Environmental Roundtable, 2006-2009 – Ms. Rudegeair presented information regarding BB&T's environmental policy, report requirements, and technical issues to third party vendors, colleagues, and peers.

Accolades

1st Place – Risk Management Association, 2010 Annual Paper Writing Contest: Guidance for Environmental Due Diligence in Loan Work Out Situation

Contact

arudegeair@partneresi.com

Education

BA Earth Sciences

Training

HAZWOPER 40Hr.

Highlights

(Present) Staff Assessor
1 year/ 7 mo. Environmental Consultation
7 mo. Sanitation Surveyor / Water Quality Assessor

Phase I Environmental Site Assessments
Phase II Site Characterization
Soil Remediation
Various Media Sampling
Environmental Desktop Reports
Water Sanitation Surveyor

Experience Summary

Mr. Kody Klein is a Staff Assessor for Partner ESI performing Environmental Site Assessments and equity assessments for commercial, industrial, retail, office and residential properties. His tasks include collecting information, investigating site history, performing site visits, and providing detailed reports.

Mr. Klein is an experienced Environmental Consultant with work experience related to Phase I ESA such as site reconnaissance, research and review of regulatory and historical land use records, and identification of potential environmental concerns and/or impacts to a property. Mr. Klein also has work in Phase II Site Characterization, such as soil borings, direct-push drill rigging, and hand auguring; Soil Remediation, such as implementation and monitoring of soils, and soil gas emissions; and Various Media Sampling for profiling purposes involving collecting and analyzing various media (i.e., concrete, asphalt, water, groundwater, waste oils, etc.), and screening limit comparisons.

Project Experience

Jewel, Vernon, Los Angeles, CA – Site Monitoring / Remediation
Profile: Former Tank Bottom Storage Facility / Industrial Manufacturing Warehouse, 1.5 Acres
Challenges: Former tank bottom storage turned industrial manufacturing warehouse with four sumps consisting of mixed waste oils, hazardous materials, and animal byproduct. Due to the long-term property use, the sumps extended approximately 150 to 225 feet in diameter and extended approximately 25 feet below ground surface. Two clarifiers and one waste catch-basin were still present on site. Job site was undergoing removal/remediation for redevelopment as a parking lot. Soils were monitored with scrutiny due to documented contamination while trucks were loaded for off-site disposal. Demolition crew removed and destroyed a clarifier whilst monitoring excavation crew removing contaminated soils, prompting

immediate shut down of the site and contacting county inspectors for documenting. Samples were collected and the incident was documented with the clarifier being closed.

Ball Bearing Manufacturer, City of Los Angeles, CA – Phase I ESA

Profile: Major ball bearing manufacturer requested a Phase I ESA
Challenges: Part of the property had been burned down before acquisition. Over 500 5-to-55-gallon containers consisting of various machinery liquids, old paints, waste oils, and hydro-electrical fluids present and stored throughout the subject property. Buildings had lead-based paint and mostly asbestos-containing materials (built sometime around 1915). On-site operations were still in progress. Property had an undisclosed UST buried on-site along with several in-ground machinery pits and possible hoists that were backfilled with concrete and built upon. Extensive phase II subsurface investigation was encouraged to the client.

Industrial Metal Stamping and Paint Manufacturing, Commerce, CA – Site Monitoring / Remediation

Profile: Former multi-building, multi-tenant property site monitoring for contaminated soils
Challenges: Grading of the property revealed extremely volatile levels of contaminated soils present at the subject property. Per soil management plan, AQMD was contacted, and permits were issued to the site. All contaminated soils were to be excavated and removed under AQMD guidelines and disposed off-site at a soil disposal/remediation facility. Client unfortunately, decided that removal of all soils was too expensive and ordered to only excavated to extent of OX-grade. Client breached signed SMP and contracts, and high contaminated soils were left below OX-grade. Documents stating that the Environmental Consultants could not go against client's wishes and followed as instructed.

Santa Fe Springs, CA – Air Gas Emission Monitoring

Profile: O & M System for soil gas extraction and remediation
Challenges: During weekly monitoring of soil gas emissions, groundwater and in-ground gas monitoring wells were to be evaluated for additional information. All wells were submerged beneath water due to recent heavy rains. O & M system had malfunctioned due to weather related conditions. Project manager was informed, and technical staff was called in for maintenance and restarting the system. Groundwater levels had to be measured within all wells across the site.

Orange County, CA – Water Quality Survey

Profile: Sanitation survey of recreational waters, stream, estuaries
Challenges: During a weekly survey, high concentrations of chlorine and TDS were observed in water samples taken. Determined that an illegal waste dump was occurring into the boating/swimming lake and authorities had to be informed. A different waterway consists of dead animals, possible human fecal matter, and what was identified as a human toe. Authorities were informed and a hazmat was called in to clean the area. Photographs and documents were logged.

Contact

kklein@partneresi.com

PARTNER

Robert Vaughn
Principal

Education

B.A., Environmental Health & Planning and Criminal Justice, University of California, Irvine

Registrations/Training

OSHA 40-Hour Hazwoper Health and Safety Training
EPA Accredited Asbestos Inspector
EPA Accredited Asbestos Management Planner
EPA Accredited Asbestos Abatement/Contractor Supervisor
HUD Map Underwriter Certification – 2004

Highlights

31 Years of Experience in National Environmental Due Diligence Consulting
Phase I Environmental Site Assessments
Phase II Subsurface Soil/Soil Gas Investigations
Property Condition Assessments
Asbestos/Lead-Based Paint Inspections

Experience Summary

Mr. Vaughn currently serves as a National Client Manager with significant environmental and due diligence engineering experience nationwide. Mr. Vaughn's experience includes two former Engineering News-Record Top 500 Design firms and a Fortune 500 firm. His responsibilities include full-phase environmental consulting, national client management, multi-scope contract negotiation/execution, portfolio project management, and technical report quality control. Mr. Vaughn's regional and national expertise compliments the wide variety of Partner projects and client types including prominent fast-food retail chains, attorneys, commercial developers, mortgage bankers, real estate brokers, individual investors, equity/institutional investment groups, and financial lending institutions, including CMBS lenders, SBA lenders, and GSA (Fannie and Freddie) lenders.

Mr. Vaughn has served as an environmental scientist, project manager, or executive senior author on over 20,000 real estate transactions. Mr. Vaughn's due diligence resume includes experience at all levels, advising lenders and real estate investors through the following product types:

- Phase I Environmental Site Assessments
- Phase II Subsurface Investigations
- Phase III Site Characterizations
- Remedial Cost Estimates
- Remediation Design and Implementation
- Facility Condition Assessments
- Property Condition Assessments
- Probable Maximum Loss Assessments
- Property Condition Evaluations
- Asbestos Surveys
- Lead-Based Surveys

Real estate investors, redevelopment agencies, financial institutions, insurance lenders, and real estate equity funds have come to rely on his advice and judgment to help them with their real estate business decisions. Mr. Vaughn is a dedicated professional who takes pride and pleasure in meeting his client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the transaction.

Project Experience

Multi-Site Portfolio, Nationwide - Managed performance and delivery of summary matrix and completed Phase I reports for a 300+-site portfolio of apartments for a large stakeholder group.

Multi-Site Portfolio, Nationwide - Managed a 350+-site portfolio of bank branches for one of the largest bank mergers the mid-1990s.

High Rise Office Building, San Francisco - Worked on one of the largest high-rise acquisitions in San Francisco in 2015 to manage pre-acquisition due diligence for equity investor of a high rise office building in downtown San Francisco. Included a Phase I ESA, equity PCA with specialty evaluations of facade, MEP, Fire and Life Safety, Roof, and ADA.

Multi-Site Gas Station Portfolio, California - Managed performance and delivery of complete reports for a 25-site portfolio of gas stations for national lender.

Multi-Site Fast-Food Portfolio, Midwest - Managed the completion of 25 Phase I ESAs located in the Midwest in a 10-business day turnaround.

Affiliations

Environmental Banks Association
National Retail Tenants Association

Speaking

Due Diligence 101, National Retail Tenants Association, Orlando, FL.
Environmental Due Diligence: What You Don't Know Can Hurt You, National Retail Tenants Association, Reno NV.

Contact

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