

# PHASE I ENVIRONMENTAL SITE ASSESSMENT



## PREPARED FOR:

**Westport Properties, Inc.**

2201 Dupont Drive, Suite 700

Irvine, California 92612

Joseph Hubbard



## PHASE I ENVIRONMENTAL SITE ASSESSMENT

NEC Ramona Expressway/Brennan Avenue

Perris, California 92571

## PREPARED BY:

*Bureau Veritas*

*10461 Mill Run Circle, Suite 1100*

*Owings Mills, Maryland 21117*

*800.733.0660*

*www.us.bureauveritas.com*

## BV CONTACT:

*Matt Fox*

*Matt.Fox@bureauveritas.com*

*800.733.0660 x6684*

## BV PROJECT #:

*154980.22R000-001.135*

## DATE OF REPORT:

*February 10, 2022*

## ONSITE DATE:

*January 31, 2022*

## Project Summary Table

Report Section	Acceptable	Routine Solution	Phase II	REC	Estimated Cost
Significant Data Gaps	Yes				
Current Use of Subject Property	Yes				
Hazardous Materials	Yes				
Storage Tanks	Yes				
Waste Generation	Yes				
Surface Areas	Yes				
Adjoining Property Use	Yes				
Historical Review	Yes				
Subject Property Regulatory Database Review	Yes				
Off-Site Regulatory Database Review	Yes (1)		No	No	Not Applicable
Vapor Migration	Yes				
Asbestos	Yes				
Radon Gas	Yes				
Lead-Based Paint	Yes				
Lead in Drinking Water	Yes				
Moisture Conditions	Yes				

Conditions noted in the Project Summary Table are representative of the overall conditions of the property. The Project Summary Table should not be used as a stand-alone document. REC - Recognized Environmental Condition, as defined by ASTM E1527-21.

### Footnotes:

1. Groundwater beneath the vicinity of the subject property appears to be impacted from releases associated with March Air Force Base, which is identified as a National Priority List (NPL) facility located approximately 5,000 feet to the north. Groundwater flow is to the southeast, toward the subject property. A total of 44 areas of concern were identified associated with the operations at the airbase with 31 of the areas reported as completely clean or recommending no further action. All contamination is reported as contained within the base boundaries except for a plume of chlorinated volatile organic compounds (CVOCs) extending east of the base. The CVOc plume does not appear to extend onto the subject property. However, per- and poly-fluoroalkyl substances (PFAS) have been identified in the groundwater in the vicinity of the base associated with a former fire training area due to the use of aqueous film-forming foam (AFFF). Investigation of the use of PFAS at the base began in 2016. Groundwater sampling in 2018 identified total PFAS concentrations at 0.147 µg/L (exceeding the EPA recommended action level of 0.07 µg/L) at a groundwater monitoring well located near the southwestern corner of the parking lot on the northern adjoining property. Based on this information, the PFAS groundwater contamination associated with March Air Force Base has likely impacted the subject property. The groundwater contamination does not currently represent a recognized environmental condition as PFAS is not currently designated a hazardous substance under CERCLA. In addition, exposure pathways to the contamination are not likely to be complete at the subject property. The drinking water exposure pathway is not complete since the subject property is serviced by public water. The direct contact exposure pathway is not complete due to the depth of the identified contamination (greater than 100 feet below grade) and that the subject property is covered by relatively impermeable surfaces (buildings, sidewalks, drive/parking areas) and landscaped areas. The vapor intrusion exposure pathway is not likely to be significant based on the relatively low

volatility of the contaminants of concern, the relatively low concentrations of the contaminants of concern, and the significant depth to groundwater (greater than 100 feet below grade). Furthermore, the subject property is not considered a responsible party to the groundwater contamination, and no current or historical uses of the Project are likely to have used significant quantities of PFAS. No further action or investigation is recommended at this time.

DRAFT



# TABLE OF CONTENTS

<b>1. Executive Summary</b>	<b>1</b>
1.1 Findings, Opinions, & Conclusions	2
1.2 Recommendations	3
1.3 Certification	3
1.4 Reliance	4
<b>2. Scope of Work</b>	<b>5</b>
2.1 Purpose	5
2.2 Assessment Viability	5
2.3 Scope of Work	5
2.4 ASTM E1527 Non-Scope Considerations	6
<b>3. User Provided Information</b>	<b>7</b>
3.1 User Questionnaire	7
3.2 Environmental Lien/AUL Search	7
<b>4. Physical Setting</b>	<b>8</b>
4.1 Topography	8
4.2 Geology	8
4.3 Hydrogeology	8
4.4 Soils	9
<b>5. Site Reconnaissance</b>	<b>10</b>
5.1 Units Observed	10
5.2 Subject Property Use	10
5.3 Hazardous Materials and Petroleum Products	11
5.4 Waste Generation, Storage, and Disposal	11
5.5 Surface Areas	12
5.6 Utilities, Heating, and Cooling	12
5.7 Adjoining Property Use	13
5.8 Interviews	15
5.8.1 Key Site Manager	15
5.8.2 Current Occupants	15
5.8.3 Current Owner	15
5.8.4 Past Owners and Occupants	15
5.8.5 Nearby Owners and Occupants	15
<b>6. Historical Use Information</b>	<b>16</b>
6.1 Subject Property Historical Use	16
6.2 Off-Site Historical Use	17
6.3 Historical Environmental Documentation	18
<b>7. Environmental Records Review</b>	<b>19</b>
7.1 Regulatory Database Review	19
7.1.1 Subject Property Regulatory Database Review	20
7.1.2 Off-Site Regulatory Database Review	20
7.1.3 Vapor Migration	21
7.2 Local Agency Records	21
<b>8. ASTM E1527 Non-Scope Considerations</b>	<b>23</b>
8.1 Asbestos	23
8.2 Radon Gas	23
8.3 Lead-Based Paint	24
8.4 Lead in Drinking Water	24
8.5 Moisture Conditions	24
8.6 Wetlands	24



---

8.7 Flood Zone .....	25
<b>9. Limitations, Key Terms, and References .....</b>	<b>26</b>
9.1 Limitations .....	26
9.2 References .....	26
9.3 Key Terms .....	27

**Appendices**

- Appendix A: Photographs
- Appendix B: Field Sketch
- Appendix C: Maps and Aerial Photographs
  - Tax Map
  - Aerial Photographs
  - Fire Insurance Maps
  - Topographic Maps
- Appendix D: Questionnaires
- Appendix E: Laboratory Analytical Results
- Appendix F: Supporting Documentation
  - Assessor Records
  - Off-Site Regulatory Records
  - City Directories
- Appendix G: Historical Environmental Documents
- Appendix H: Regulatory Database Report and Physical Setting Report (PSR)
- Appendix I: Key Personnel Resumes

DRAFT



## 1. EXECUTIVE SUMMARY

Bureau Veritas (BV) performed a Phase I Environmental Site Assessment of the property summarized below on January 31, 2022.

Subject Property Description	
<b>Subject Property Name:</b>	NEC Ramona Expressway/Brennan Avenue (the "subject property")
<b>Subject Property Address:</b>	NEC Ramona Expy/Brennan Avenue, Perris, Riverside County, California 92571
<b>Additional Current/Historical Addresses:</b>	Not applicable
<b>Assessor Parcel Number(s):</b>	302-260-079, 302-260-080, 302-260-078, 302-260-081
<b>Site Visit Date:</b>	January 31, 2022
<b>Property Type:</b>	Vacant land
<b>Land Area (acres)/Source:</b>	4.48 from assessing records
<b>Number of Units:</b>	None
<b>Number of Buildings:</b>	None
<b>Year Constructed:</b>	Not applicable
<b>Basement:</b>	Not applicable
<b>Building Area (SF)/Source:</b>	Not applicable
<b>Domestic Sewage:</b>	Not applicable



North elevation



East elevation



South elevation



West elevation

## 1.1 Findings, Opinions, & Conclusions

BV performed a *Phase I Environmental Site Assessment* using methods and procedures consistent with good commercial and customary practice in conformance with ASTM E1527-21 of NEC Ramona Expy/Brennan Avenue, Perris, Riverside County, California 92571. Any exceptions to, or deletions from, this practice are described in Section 2 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), or significant findings in connection with the subject property, except as discussed below.

### Off-Site Regulatory Database Review

#### **Environmental Item of Note: Regional Groundwater Contamination**

Groundwater beneath the vicinity of the subject property appears to be impacted from releases associated with March Air Force Base, which is identified as a National Priority List (NPL) facility located approximately 5,000 feet to the north. Groundwater flow is to the southeast, toward the subject property. A total of 44 areas of concern were identified associated with the operations at the airbase with 31 of the areas reported as completely clean or recommending no further action. All contamination is reported as contained within the base boundaries except for a plume of chlorinated volatile organic compounds (CVOCs) extending east of the base. The CVOC plume does not appear to extend onto the subject property. However, per- and poly-fluoroalkyl substances (PFAS) have been identified in the groundwater in the vicinity of the base associated with a former fire training area due to the use of aqueous film-forming foam (AFFF). Investigation of the use of PFAS at the base began in 2016. Groundwater sampling in 2018 identified total PFAS concentrations at 0.147 µg/L (exceeding the EPA recommended action level of 0.07 µg/L) at a groundwater monitoring well located near the southwestern corner of the parking lot on the northern adjoining property. Based on this information, the PFAS groundwater contamination associated with March Air Force Base has likely impacted the subject property. The groundwater contamination does not currently represent a recognized environmental condition as PFAS is not currently designated a hazardous substance under CERCLA. In addition, exposure pathways to the contamination are not likely to be complete at the subject property. The drinking water exposure pathway is not complete since the subject property is serviced by public water. The direct contact exposure pathway is not complete due to the depth of the identified

contamination (greater than 100 feet below grade) and that the subject property is covered by relatively impermeable surfaces (buildings, sidewalks, drive/parking areas) and landscaped areas. The vapor intrusion exposure pathway is not likely to be significant based on the relatively low volatility of the contaminants of concern, the relatively low concentrations of the contaminants of concern, and the significant depth to groundwater (greater than 100 feet below grade). Furthermore, the subject property is not considered a responsible party to the groundwater contamination, and no current or historical uses of the Project are likely to have used significant quantities of PFAS.

***No further action or investigation is recommended at this time.***

## **1.2 Recommendations**

No further action or investigation is recommended at this time.

## **1.3 Certification**

BV certifies that BV has no undisclosed interest in the subject property, that BV's relationship with the Client is at arms-length, and that BV's employment and compensation are not contingent upon the findings or recommendations provided in the Report.

The Field Observer and Report Writer meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and/or are competent by education, training, and experience to assess a property of the nature, history, and setting of the subject property. The Report Reviewer meets the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

By signing below, the Senior Environmental Consultant, Matt Fox, declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. BV has developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.

If you have any questions regarding this report, please contact Matt Fox at (800) 733-0660 x6684 or [Matt.Fox@bureauveritas.com](mailto:Matt.Fox@bureauveritas.com).

### **Field Observer:**

Khurram Kazmi, Project Manager

### **Report Writer:**

Lauren Gilday, Project Manager

### **Report Reviewer:**



Zeke Finch, Technical Report Reviewer

**Senior Consultant:**



Matt Fox, Senior Engineering Consultant

**1.4 Reliance**

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

## 2. SCOPE OF WORK

### 2.1 Purpose

The purpose of this report is to provide the Client the results of a commercially prudent and reasonable inquiry designed to identify recognized environmental conditions at the subject property taking into account reasonably ascertainable information. In accordance with ASTM E1527-21, the level of environmental assessment was guided by several factors, including the type of property and the risk tolerance of the user.

The user informed BV that the purpose of the assessment is for an acquisition.

### 2.2 Assessment Viability

This assessment is presumed to be viable for 180 days after the earliest date of the components of the assessment according to ASTM E1527-21.

Assessment Viability	
Assessment Component	Date
Interviews with owners, operators, and occupants:	Questionnaires for the Key Site Manager, User, and owner were not returned to BV. In addition, there was no on-site point-of-contact to interview.
Reviews of federal, tribal, state, and local government records:	January 22, 2022
Visual inspections of the subject property and of adjoining properties:	January 31, 2022
Declaration by the environmental professional responsible for the assessment:	February 10, 2022
Searches for recorded environmental cleanup liens:	User responsibility

### 2.3 Scope of Work

This assessment was conducted in general conformance with the EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), ASTM International – Standard Practices for Environmental Site Assessment Process E1527-21 (ASTM E1527-21), and generally accepted Phase I ESA industry standards.

This assessment is based on the evaluation of the information gathered, laboratory analyses of samples collected (when required), and accessibility at the time of the assessment.

The Scope of Work included an evaluation of:

- Interviews with individuals knowledgeable about the subject property for the purpose of gathering information regarding the potential for contamination at the subject property.
- Available pertinent documents obtained by BV or provided by the client.
- Reasonably ascertainable federal, state, and local records in an effort to identify sites of known or suspected hazardous waste activity located at or near the subject property.

- The subject property history in an attempt to identify possible ownership(s) and/or uses, as identified through review of reasonably ascertainable standard historical sources.
- The physical characteristics of the subject property, as identified through review of reasonably ascertainable topographic data, wetlands, soils, geology, and groundwater data.
- Current subject property conditions (as applicable) as they pertain to the presence or absence of: facility storage tanks, drums, containers (above or below ground), etc., transformers and other electrical equipment which utilize fluid which may potentially contain PCBs, the use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes.
- An evaluation of information contained in programs such as the NPL, SEMS, CERCLIS, SHWS, RCRIS, SWF, LUST, and other governmental information systems within specific search distances of the subject property. This evaluation was performed to identify sites that represent a recognized environmental condition. The regulatory agency report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The search is designed to meet the requirements of ASTM Standard Practice E 1527-21. The information provided is assumed to be correct and complete.
- Visual observation of the adjoining properties to identify high-risk neighbors and the potential for known or suspected contamination to migrate onto the subject property.

## 2.4 ASTM E1527 Non-Scope Considerations

At the Client's request, the assessment included a screening approach for the following Non-ASTM Considerations, which are otherwise beyond the Scope of ASTM E1527-21.

Non-ASTM Considerations	
Asbestos Containing Materials:	The identification of suspect asbestos containing materials in accessible areas. Sampling of suspect materials was not performed.
Radon Gas:	Radon gas propensity, through the review of the USEPA's Map of Radon Zones.
Lead-Based Paint:	The identification of lead-based paint for residential and daycare properties constructed prior to 1978. Sampling of suspect materials was not performed.
Lead In Drinking Water:	A screening for lead in water, based on information provided by the municipal water provider.
Moisture Conditions:	The identification of visible moisture conditions and conditions conducive for moisture conditions. In addition, BV interviewed subject property personnel regarding any known or suspected moisture conditions, water intrusion, or mildew like odors.
Wetlands:	Review of readily available wetlands map data available from the US Fish and Wildlife Service. A site specific wetland delineation is beyond the scope of this assessment.
Flood Zone:	Review of readily available flood zone map designations available from regulatory agencies, such as the Federal Emergency Management Agency (FEMA).
Indoor Air Quality:	Not addressed based on the Scope of Work.
Regulatory Compliance:	Not addressed based on the Scope of Work.
Emerging Contaminants:	Not addressed based on the Scope of Work.

### 3. USER PROVIDED INFORMATION

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfields Amendments") (if desired), the user must provide certain information (if available) identified in the User Questionnaire to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Within this Phase I Environmental Site Assessment, BV's reference to the Client follows the ASTM guide's definition of user, that is, the party that retains BV for the preparation of a baseline ESA of the subject property. A user may include, without limitation, a purchaser, potential occupant, owner, existing or potential mortgagee, lender, or property manager of the subject property.

#### 3.1 User Questionnaire

BV submitted the following User Questionnaire to the user pursuant to the responsibilities described in Section 6 of ASTM Standard E 1527-21. All Appropriate Inquiries (40 CFR Part 312) requires that these questions be answered by or on behalf of a party seeking to qualify for limited liability protections to CERCLA liability.

A completed User Questionnaire was not returned to BV. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of the User Questionnaire does not represent a significant data gap. A copy of the User Questionnaire is included in the Questionnaires Appendix.

#### 3.2 Environmental Lien/AUL Search

The presence of an Activity and Use Limitation (AUL) at a property is an indication that there may be residual levels of hazardous substances or petroleum products present above unrestricted land use levels. Although Environmental Liens and AULs are often recorded with the property deed at the local land title office, in some cases they are filed in a separate environmental agency database or in subject property documentation, such as agency closure letters. ASTM E1527-21 does not require the environmental professional to undertake a review of recorded land title records and judicial records for environmental liens and AULs. Such a review is performed at the discretion of the user, based on their need to meet the requirements of 40 CFR 312.20 and 312.25.

The user did not engage BV to review title and judicial records for environmental liens or AULs recorded against the subject property. Furthermore, these documents were not provided to BV for review. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of the Environmental AUL/Lien search does not represent a significant data gap.

## 4. PHYSICAL SETTING

ASTM E1527-21 requires that the current 7.5-minute USGS Topographic Map (or equivalent) showing the area on which the subject property is located be reviewed. Additional physical setting sources, such as soil survey maps, groundwater maps and geologic maps may be obtained and reviewed at the discretion of the environmental professional. The purpose of this review is to evaluate whether hazardous substances or petroleum products are likely to migrate to the subject property.

### 4.1 Topography

The most recent version of the USGS Topographic Map available is discussed below. Historical USGS Topographic Maps, if available, are discussed in Section 6.

USGS Topographic Map and Google Earth Review	
<b>Topographic Map Name:</b>	Steele Peak/Perris, California
<b>Topographic Map Year:</b>	2015
Subject Property Topography	
<b>Upper Elevation (feet):</b>	1490
<b>Lower Elevation (feet):</b>	1480
<b>Surface Slope:</b>	Gently sloping
<b>Slope Direction:</b>	East
General Vicinity Topography	
<b>Slope Direction:</b>	East
<b>Nearest Surface Water Feature:</b>	Perris Reservoir
<b>Nearest Surface Water Feature Distance:</b>	2.8 miles
<b>Nearest Surface Water Feature Direction:</b>	East

### 4.2 Geology

The generalized geology of the vicinity of the subject property is shown in seamless USGS geological maps available in the ERIS Physical Setting Report. The Physical Setting Report is included in the Regulatory Database Report Appendix.

### 4.3 Hydrogeology

Groundwater conditions at the subject property are estimated based on reasonably available data such as groundwater maps, previous subsurface investigations conducted at, or in the vicinity of the subject property, and local conditions. Shallow groundwater flow is generally expected to follow the ground level slope of surface elevations towards the nearest open body of water. Estimated groundwater levels may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

Hydrogeology	
<b>Source:</b>	Estimated from local topography and presence of nearby surface water features

<b>Hydrogeology</b>	
<b>Estimated Depth to Shallow Groundwater:</b>	50-80 feet below ground surface
<b>Estimated Direction of Shallow Groundwater Flow:</b>	Southeast

#### 4.4 Soils

Soil data from the Soil Survey Geographic Database (SSURGO) is available in the ERIS Physical Setting Report. The Physical Setting Report is included in the Regulatory Database Report Appendix. Additional soil information can be obtained from the Natural Resources Conservation Service (NRCS) Web Soil Survey.

DRAFT



## 5. SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. In accordance with ASTM E1527-21, BV visually observed the periphery of the subject property and all structures to the extent not obstructed by obstacles. In addition, BV visually observed interior common areas, maintenance and repair areas, and a representative sample of occupant spaces. In general, BV does not look under floors, above ceilings, behind walls, in confined spaces, in transformer vaults, or in other areas not considered to be safe to access.

Site Reconnaissance Conditions	
<b>Date Completed:</b>	January 31, 2022
<b>BV Project Manager:</b>	Khurram Kazmi
<b>Weather Conditions:</b>	Sunny
<b>Temperature (F):</b>	70s
<b>Percent of Units Observed:</b>	Not applicable. The subject property is vacant land.
<b>Access Limitations:</b>	No access limitations were encountered.

### 5.1 Units Observed

The subject property is vacant land and does not contain any tenant units.

### 5.2 Subject Property Use

Environmentally Suspect Property Use	
Property Use	Currently Located at the Subject Property
<b>Car Wash:</b>	No
<b>Cellular Communications Equipment:</b>	No
<b>Commercial Printing:</b>	No
<b>Dialysis Facility:</b>	No
<b>Dry Cleaner:</b>	No
<b>Diesel Fire Pump:</b>	No
<b>Emergency Generator:</b>	No
<b>Gas Station:</b>	No
<b>Significant Industrial Use:</b>	No
<b>Landfill:</b>	No
<b>Machine Shop:</b>	No
<b>Meth Lab:</b>	No
<b>Military Use:</b>	No
<b>Petroleum Exploration/Production:</b>	No
<b>Photograph/X-Ray Developing:</b>	No

Environmentally Suspect Property Use	
Property Use	Currently Located at the Subject Property
Vehicle Repair:	No
Other Environmentally Suspect Use:	No

### 5.3 Hazardous Materials and Petroleum Products

Accessible interior and exterior areas of the subject property were observed for the presence of hazardous materials and petroleum products.

BV evaluated any observed manways, vent pipes, fill connections, concrete pads, and unknown saw cuts to determine if USTs are present at the subject property, or if USTs were historically located at the subject property. In addition, the Key Site Manager and other property management personnel were interviewed regarding the presence of USTs at the subject property.

BV observed the subject property for the presence of potentially PCB-containing equipment such as electrical transformers and hydraulic lifts. Equipment installed after 1979 is unlikely to contain PCBs.

BV observed the subject property for visual evidence of petroleum and natural gas pipelines, such as pipeline markers.

Storage and Use of Hazardous Materials and Petroleum Products	
Feature	Identified at Subject Property
Drums and Small Containers:	No
Underground Storage Tanks (USTs):	No
Aboveground Storage Tanks (ASTs):	No
Oil Cooled Transformers:	No
Hydraulic Elevators:	No
Hydraulic Lifts:	No
Other Hydraulic Equipment:	No
Petroleum or Natural Gas Pipelines:	No

### 5.4 Waste Generation, Storage, and Disposal

Visual observation for the generation, treatment, storage, and disposal of wastes was performed. The areas of waste generation and storage were observed for evidence of current and past releases.

Although a waste disposal regulatory compliance audit is beyond the scope of this assessment, general waste disposal procedures were evaluated to determine if any deficiencies exist that are likely to result in a release to the subject property.

Waste Generation and Disposal	
Feature	Identified at Subject Property
Waste Generation:	No
Septic Systems:	No

Waste Generation and Disposal	
Feature	Identified at Subject Property
Sewer Lift Stations:	No
Grease Traps:	No
Oil Water Separators:	No
Unknown Drums or Containers:	No
Waste Disposal Ponds or Lagoons:	No

## 5.5 Surface Areas

The interior and exterior surface areas were observed for environmentally significant features such as wells, sumps, staining, and pits.

Surface Areas	
Feature	Identified at Subject Property
Environmentally Significant Floor Drains, Sumps and Pits:	No
Pools of Liquid Waste:	No
Environmentally Significant Surface Staining:	No
Unusual or Noxious Chemical Odors:	No
Landfilling:	No
Significantly Stressed Vegetation:	No
Stormwater Retention/Detention Basins:	No
Domestic Water Wells:	No
Monitoring Wells:	No
Irrigation Wells:	No
Dry Wells:	No
Railroad Tracks:	No

## 5.6 Utilities, Heating, and Cooling

Utilities	
Domestic Water:	Not applicable
Electricity:	Not applicable
Natural Gas:	Not applicable
Domestic Sewer:	Not applicable

## 5.7 Adjoining Property Use

The adjoining properties were visually observed for evidence of recognized environmental conditions, such as property uses likely to result in a release and visual evidence of surface migration of releases. ASTM E1527-21 defines adjoining properties as any real property that is contiguous or partially contiguous with the subject property or that would be but for a street, road, or other public thoroughfare separating them. The following adjoining properties were identified:

<b>North</b>	
<b>Bordering Street/Road:</b>	Not applicable
<b>Address Range:</b>	4120 Indian Avenue
<b>Description of Property Use:</b>	Trailer parking
<b>East</b>	
<b>Bordering Street/Road:</b>	Not applicable
<b>Address Range:</b>	4120 Indian Avenue
<b>Description of Property Use:</b>	Distribution facility
<b>South</b>	
<b>Bordering Street/Road:</b>	Ramona Expressway
<b>Address Range:</b>	3984 Indian Avenue
<b>Description of Property Use:</b>	Lowe's Distribution and pallet yard
<b>West</b>	
<b>Bordering Street/Road:</b>	Brennan Avenue
<b>Address Range:</b>	736 Ramona Expressway
<b>Description of Property Use:</b>	Residential and restaurant
<b>Findings</b>	
<b>Environmentally Suspect Uses:</b>	No environmentally suspect uses, such as gas stations or dry cleaners, were identified.
<b>Visual Evidence of a Release:</b>	No visual evidence of a release, such as staining or monitoring wells, was observed.
<b>Releases Reported:</b>	No releases were reported on the regulatory database review (Section 7.1) for the adjoining properties.
<b>Conclusion:</b>	Based on the information above, no recognized environmental conditions or environmental concerns were identified.



Adjacent property north- trailer parking



Adjacent property east- distribution building



Adjacent property southeast- Ramona Expressway and  
Lowe's Distribution Center



Adjacent property southwest- Ramona Expressway and  
GPC Pallets yard



Adjacent property northwest- Brennan Ave and single  
family residences



Adjacent property southwest- Brennan Avenue and Carl's  
Jr restaurant

## 5.8 Interviews

BV made a reasonable attempt to interview the Key Site Manager as part of this assessment. In addition, a questionnaire was provided to the Key Site Manager to assist BV in determining if recognized environmental conditions exist at the subject property. Responses from the Key Site Manager are discussed below.

BV made a reasonable attempt to interview all major occupants and also those other occupants whose operations are likely to indicate a recognized environmental condition.

BV submitted an Owner Questionnaire to the client in an effort to identify the owner of the subject property who could be interviewed to provide information regarding proceedings involving the subject property.

### 5.8.1 Key Site Manager

Since there was no Key Site Manager or person knowledgeable about the subject property identified by the user, a Key Site Manager Questionnaire was not completed. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of the Key Site Manager Questionnaire does not represent a significant data gap. A copy of the Key Site Manager Questionnaire is included in the Questionnaires Appendix.

### 5.8.2 Current Occupants

The subject property is vacant land and there were no occupants to interview.

### 5.8.3 Current Owner

A completed Owner Questionnaire was not returned to BV. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of the Owner Questionnaire does not represent a significant data gap. A copy of the blank Owner Questionnaire is included in the Questionnaires Appendix.

### 5.8.4 Past Owners and Occupants

No past owners of the subject property, who likely would have material information regarding recognized environmental conditions at the subject property, were identified.

### 5.8.5 Nearby Owners and Occupants

The subject property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews were not conducted with adjoining or nearby property owners or occupants.

## 6. HISTORICAL USE INFORMATION

The purpose of the historical review is to determine the previous uses of the subject property and surrounding area in order to identify the likelihood of past uses having led to a recognized environmental condition. Historical sources that are both reasonably ascertainable, and likely to be useful are reviewed in an attempt to document the historical use of the subject property and surrounding areas dating back to 1940, or the first developed use, whichever is earlier.

Copies of representative historical maps/aerial photographs are included in the Maps and Aerial Photographs Appendix. Other historical documentation, such as City Directory abstracts, copies of building department records, and ownership records are included in the Supporting Documentation Appendix, when available.

The following standard historical sources were researched:

Historical Sources		
Data Type	Source	Years Covered
<b>Standard Historical Sources</b>		
<b>Aerial Photographs:</b>	Environmental Risk Information Services (ERIS)	1938, 1953, 1958, 1962, 1966, 1970, 1976, 1980, 1985, 1997, 2002, 2004, 2005, 2006, 2010, 2012, 2014, 2016, 2018, 2020
<b>Fire Insurance (Sanborn) Maps:</b>	ERIS	None identified
<b>USGS Topographic Maps:</b>	ERIS	1901, 1942, 1953, 1967, 1973, 1978, 1979, 2015
<b>Local Street Directories:</b>	ERIS	1971, 1986, 1991, 1996, 2001, 2006-2007, 2012, 2016, 2020
<b>Building Department Records:</b>	Riverside County Building Department	Current
<b>Fire Department Records:</b>	Riverside County Fire Department	Current
<b>Property Tax Files and Land Title Records:</b>	Riverside County Assessor	Current
<b>Other Historical Sources</b>		
<b>Key Site Manager Interview:</b>	Pre-Survey Questionnaire	Not completed
<b>Oil and Gas Well Map:</b>	ERIS	Current
<b>Previous Environmental Reports:</b>	Refer to Section 6.3	Refer to Section 6.3
<b>Other Historical Sources:</b>	Not applicable	Not applicable

BV was not able to obtain standard historical sources that document the subject property history in five-year intervals. The lack of this information represents a data gap. However, based on the other information obtained during the completion of this assessment, the lack of this information does not represent a significant data gap.

### 6.1 Subject Property Historical Use

Based on review of the historical resources identified in Section 6.0, the following chronological history was developed for the subject property.

Chronological History of Subject Property			
From	To	Subject Property Use	Occupants
Not Applicable	1938	No historical data available.	Not applicable
1938	2000s	Agricultural	Not applicable
2010s	Current	Naturally vegetated	Not applicable

Tax files and land title records can include general property information, current and historical ownership names, and title records provided by the user. Readily available ownership records are reviewed from the local tax assessor. A chain of title search was not performed based on the Scope of Work. The following ownership history was identified.

Ownership History of Subject Property		
Year Purchased	Owner Name	Environmental Concern
Unknown	Olson Trust	No

Environmentally Suspect Historical Uses	
Property Use	Formerly Located at the Subject Property
Car Wash:	No
Commercial Printing:	No
Dry Cleaner:	No
Gas Station:	No
Significant Industrial Use:	No
Landfill:	No
Machine Shop:	No
Meth Lab:	No
Military Use:	No
Petroleum Exploration / Production:	No
Railroad Use:	No
Vehicle Repair:	No
Other Environmentally Significant Use:	No

## 6.2 Off-Site Historical Use

Based on the review of the historical resources identified in Section 6.0, the following chronological history was developed for the adjoining properties. The historical adjoining property uses were reviewed for visible evidence of a release and for environmentally suspect property uses. In addition, the regulatory database report was reviewed for evidence of a release and is discussed in Section 7.1.2.

Chronological History of Adjoining Properties			
From	To	Adjoining Property Use	Environmental Concern
North			

<b>Chronological History of Adjoining Properties</b>			
<b>From</b>	<b>To</b>	<b>Adjoining Property Use</b>	<b>Environmental Concern</b>
Not Applicable	1938	No historical data available	No
1938	2010s	Agricultural/naturally vegetated land	No
2010s	Current	Parking lot for distribution center	No
<b>East</b>			
Not Applicable	1938	No historical data available	No
1938	2010s	Agricultural/naturally vegetated land	No
2010s	Current	Distribution center	No
<b>South</b>			
Not Applicable	1938	No historical data available	No
1938	1990s	Agricultural/ naturally vegetated	No
2000s	Current	Pallet yard and distribution center	No
<b>West</b>			
Not Applicable	1938	No historical data available	No
1938	2010s	Residential	No
2010s	Current	Residential and restaurant	No

### 6.3 Historical Environmental Documentation

In accordance with ASTM E1527-21, BV requested that the user provide copies of previous environmental assessments for review. Furthermore, BV may have obtained prior environmental assessments and regulatory records from local, state, and federal regulatory agencies. The purpose of reviewing prior environmental assessments is to determine if any recognized environmental conditions have previously been identified. Documentation provided to BV which is unrelated to the completion of this report may not be reviewed.

BV was not provided with any previously conducted environmental assessment reports for the subject property.

## 7. ENVIRONMENTAL RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions. ASTM E1527-21 requires the review of reasonably ascertainable records from standard sources as defined in Section 8.2.1 of ASTM E1527-21. Additional records sources, such as local fire department records, local building department records, and local environmental health department records may be obtained and reviewed at the discretion of the environmental professional.

The availability of record information varies widely, depending on the source. Reasonably ascertainable records are those records that are publicly available, obtainable within reasonable time and cost constraints, and practically reviewable. In addition, the records must be provided by the agency within 20 calendar days of receiving a request, at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information.

### 7.1 Regulatory Database Review

BV obtained a regulatory database report from a commercial database provider in an effort to determine if the subject property is a listed regulatory site and whether there are any mappable regulatory database sites within the search distances specified by ASTM E1527-21. BV attempted to field-verify the locations of the identified regulatory sites, as well as confirm distances and locations relative to the subject property using available mapping software. Therefore, the distances and/or directions noted in this section may not match the Database Report. In addition, BV reviewed the unmappable sites in the database report, cross-referencing addresses and site names.

In accordance with ASTM E1527-21, regulatory files and/or records associated with standard environmental record sources may be obtained and reviewed when the files and/or records are reasonably ascertainable, the files/records are expected to contain significant information for the purpose of identifying recognized environmental conditions, and an alternative source of the information is not available. Furthermore, review of regulatory files and/or records may be limited by the scope of work. Unless otherwise noted in Section 1.1, further review of regulatory agency files and/or records is not considered to be warranted based on the general nature of the regulatory database listing, the level of detail provided in the regulatory database, the availability of information from alternative sources, and/or the low likelihood that the agency files and/or records will contain information indicating the presence of a recognized environmental condition.

A copy of the full regulatory database report is included in the Regulatory Database Report Appendix.

### Regulatory Report Summary

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
CERS HAZ	0.125	0	1	-	-	-	1
CERS TANK	0.25	0	0	1	-	-	1
DELISTED HAZ	0.5	0	0	0	1	-	1
EMISSIONS	0.25	0	0	1	-	-	1
ENVIROSTOR	1.0	0	0	0	0	1	1
HAZNET	0.125	0	5	-	-	-	5
HZH RIVERSIDE	0.125	0	1	-	-	-	1

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
NPL	1.0	0	0	0	0	1	1
RCRA NON GEN	0.25	0	0	4	-	-	4
SCH	1.0	0	0	0	0	1	1
UST	0.25	0	0	1	-	-	1
UST RIVERSIDE	0.25	0	0	1	-	-	1

### 7.1.1 Subject Property Regulatory Database Review

The search for sites listed on regulatory databases did not identify any listings for the subject property.

### 7.1.2 Off-Site Regulatory Database Review

The search distances employed for this assessment were defined by ASTM E 1527-21. Regulatory database listings, including adjoining properties, are discussed below if there is a reasonable potential to impact the subject property. This determination is based on, but not limited to, factors such as the topographic gradient in relation to the subject property, the estimated groundwater flow direction in the vicinity of the subject property, the distance between the listed site and the subject property, the type of site or materials involved, and/or whether a release to the environment is known or likely to have occurred. Regulatory database listings for adjacent and adjoining properties are not discussed unless they are deemed to be environmentally significant based on the various factors identified above.

March Air Force Base	
<b>Facility Address:</b>	22 CSG/CC
<b>Databases:</b>	NPL
<b>Distance:</b>	Approximately 5,000 feet
<b>Direction:</b>	North
<b>Estimated Groundwater Flow:</b>	Southeast
<b>Relationship to Subject Property:</b>	Toward the subject property
<b>Release Reported:</b>	Yes
<b>Release Date (Year):</b>	Operations since 1918
<b>Contaminant(s) of Concern:</b>	Various
<b>Media Impacted:</b>	Soil and groundwater
<b>Regulatory Status of Release:</b>	Not Applicable
<b>Regulatory Status Date (Year):</b>	Not Applicable



<b>Other Significant Database Information:</b>	The site consists of a 7,123-acre Air Force Base. The site had been used for aircraft maintenance and repair, refueling operations, and training activities since 1918. A Installation Restoration Program (IRP) was developed by the Department of Defense in 1980. The Air Force conducted a preliminary investigation of 39 potentially contaminated IRP sites on base which included three fire training areas, seven inactive landfills, underground solvent storage tanks, an engine test cell, and spills. 44 IRP sites have been identified on the March Air Force Base currently. By the late 1980s three zones of groundwater contamination beneath the base were identified and the wells were subsequently closed. Groundwater contamination was identified in wells located off base. Due to the offsite contamination, a groundwater containment system was installed. The site is currently being monitored and the long-term cleanup is ongoing.
<b>Significant Information from Other Sources:</b>	Refer to Section 1.1
<b>Significant Factors:</b>	Results of groundwater monitoring at the site indicate the subject property has likely been impacted.
<b>Conclusion:</b>	Based on the factors discussed above, this facility is likely to have impacted the subject property. Refer to Section 1.1 for further discussion.
<b>Vapor Migration Concern:</b>	No

### 7.1.3 Vapor Migration

Indoor air quality concerns are generally excluded from the scope of ASTM E1527-21 and this assessment. However, the migration of vapors caused by a release of hazardous substances or petroleum products to the environment can represent a recognized environmental condition in certain conditions.

For the purposes of this assessment, the potential for migrating vapors to represent a recognized environmental condition was evaluated using a limited screening method based on technical guidance documents from the US EPA and *ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. In addition, screening tools created by regulatory agencies may be used to evaluate the significance of a release with respect to the vapor migration and/or vapor intrusion potential. BV's vapor migration screening is not a human health risk assessment and is not intended to comply with regulatory requirements that might exist for the evaluation of vapor migration.

Based on the review of regulatory database records in Section 7.1.1 and 7.1.2, no vapor migration concerns were identified.

### 7.2 Local Agency Records

The following additional environmental records were reviewed to supplement the standard environmental record sources discussed in Sections 7.1.1 and 7.1.2.

Reasonably ascertainable records for the subject property may be reviewed for evidence of recognized environmental conditions and other environmental concerns such as underground storage tanks, significant hazardous materials use, the presence of septic systems, and/or the presence of wells.

In the case of pending requests, upon receipt and review any significant information not identified through other sources will be provided to the Client.



<b>Building Department</b>	
<b>Name of Agency:</b>	Riverside County Building Department
<b>Contact Name/Telephone:</b>	Eric Williams/951.955.2025
<b>Review Method:</b>	Telephone interview
<b>Records Date Back To:</b>	Current
<b>Summary of Records Reviewed:</b>	No records were obtained regarding the construction of any structure on the Project or any storage tanks.
<b>Environmentally Significant Information:</b>	Pending response from agency

<b>Fire Department</b>	
<b>Name of Agency:</b>	Riverside County Fire Department
<b>Contact Name/Telephone:</b>	Traci Williams/ 951.940.6900
<b>Review Method:</b>	Telephone interview
<b>Records Date Back To:</b>	Current
<b>Summary of Records Reviewed</b>	No records were obtained regarding storage tanks or releases at the Project.
<b>Environmentally Significant Information:</b>	None



## 8. ASTM E1527 NON-SCOPE CONSIDERATIONS

The items discussed in this section are outside the scope of ASTM E1527-21. These are included at the discretion of the user based upon the scope of work.

### 8.1 Asbestos

In accordance with the scope of work, BV performed a screening to document the presence of known and/or suspect asbestos-containing materials (ACM) at the subject property. This screening approach is not a comprehensive (i.e., AHERA-Style) asbestos survey, nor is it intended to fulfill the NESHAP requirements for demolition or renovation purposes. All materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (the "Green Book") are considered suspect.

Some non-friable building products, such as wallboard/joint compound, sheet vinyl floor tile, vinyl floor tile, floor tile mastic, asbestos-cement board, and roofing materials can still be manufactured with asbestos and installed in the United States. However, U.S. manufacturers have largely excluded asbestos fibers from their building products since 1981. In addition to a visual assessment, BV reviewed provided documentation to determine if asbestos has been previously documented at the subject property.

The subject property is naturally vegetated land and no suspect ACM were identified.

### 8.2 Radon Gas

Radon originates from the natural (radioactive) breakdown of uranium in soil, rock, and water and is the second leading cause of lung cancer in the United States. Radon can move up through the ground and into living spaces through cracks and other holes in the foundation. The USEPA has developed the EPA Map of Radon Zones to assist National, State, and local organizations in implementing radon-resistant building codes. This map assigns each county in the U.S. to one of three zones based on radon potential. The USEPA uses a continuous exposure level of 4.0 pCi/L (picoCuries per liter of air) as an action level at which additional action is recommended.

The USEPA Radon Zones are defined as:

- Zone 1 (Highest potential) - Average indoor radon screening level greater than 4 pCi/L
- Zone 2 (Moderate potential) - Average indoor radon screening level between 2 and 4 pCi/L.
- Zone 3 (Lowest potential) - Average indoor radon screening level less than 2 pCi/L.

For the purposes of this assessment, the radon zone and the use of the subject property have been used to determine the level of risk associated with radon. However, the USEPA and the Surgeon General recommend testing all homes for radon, regardless of geographic location.

The subject property is located in USEPA Radon Zone 2.

The subject property is naturally vegetated land and does not have any interior areas. Any future residential development at the subject property may warrant further assessment with regards to radon. Otherwise, no further action or investigation is recommended regarding radon at this time.

### 8.3 Lead-Based Paint

All paint applied prior to 1978 is considered suspect. The basis for this determination is taken from the Lead Paint Poisoning Act passed by the Congress of the United States that banned the use of lead paint starting January 1, 1978. This screening approach does not comply with Requirements for Disclosure of Known Lead-Based Paint and/or Lead-Based Paint Hazards in Housing. This approach does not constitute a pre-occupancy survey or the basis of attainment of "Lead Free" certification.

The subject property is naturally vegetated land and does not have any painted areas.

### 8.4 Lead in Drinking Water

Lead is commonly used in household plumbing materials and water service lines. Exposure to lead in drinking water above the USEPA action level can result in adverse health effects in children and adults. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Homes built before 1986 are more likely to have lead pipes, fixtures and solder. The most common problem is with brass or chrome-plated brass faucets and fixtures which can leach significant amounts of lead into the water. The USEPA action level for lead-in-drinking water is 15 parts per billion (ppb).

The subject property is naturally vegetated land and does not have drinking water.

### 8.5 Moisture Conditions

BV performed a limited visual and olfactory assessment for evidence of moisture conditions in readily accessible interior areas of the subject property. In addition, the Key Site Manager was interviewed regarding the presence of current and historical moisture conditions. This assessment was not designed to discover all areas which may be affected by moisture conditions. Rather, it is intended to provide an indication of significant moisture conditions observed during the site visit. Moisture conditions may be present in areas not observed, such as pipe chases, HVAC systems, and behind enclosed walls and ceilings. De minimis moisture conditions, such as small, isolated, water stains on ceiling tiles, and mildew at bathtubs and sinks are considered to be routine maintenance issues and are not addressed in this Report.

The subject property is naturally vegetated and does not have any interior areas.

### 8.6 Wetlands

For regulatory purposes under the Clean Water Act, wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas." A wetlands delineation is beyond the scope of this assessment. However, review of National Wetlands Inventory (NWI) data, provided by the PSR and/or the United States Fish and Wildlife Service, indicated the following:

Wetlands Review	
Subject Property	Adjoining Properties
Review of the NWI data did not identify any wetlands.	Review of the NWI data did not identify any wetlands.

No wetlands were identified. No further action or investigation is recommended regarding wetlands.

## 8.7 Flood Zone

FEMA identifies flood hazards, assesses flood risks and partners with states and communities to provide accurate flood hazard and risk data to guide them to mitigation actions. Flood hazard mapping is the basis for the National Flood Insurance Program (NFIP) and flood insurance requirements. FEMA maintains and updates data through Flood Insurance Rate Maps (FIRMs) and risk assessments. FIRMs include statistical information such as data for river flow, storm tides, hydrologic/hydraulic analyses and rainfall and topographic surveys. Review of the FIRM available from the PSR and/or from the FEMA website indicated the following:

Flood Zone Map Review		
Map Date	Area	Subject Property Flood Zone
August 18, 2014	Entire subject property	Zone X (unshaded), minimal risk areas outside the one percent and 0.2 percent annual chance floodplains. No base flood elevations or base flood depths are shown within these zones.

The flood zone designation is provided for informational purposes only. A determination of the need for flood insurance is beyond the scope of this assessment.

## 9. LIMITATIONS, KEY TERMS, AND REFERENCES

### 9.1 Limitations

The opinions BV expresses in this report were formed utilizing the degree of skill and care ordinarily exercised by any prudent Environmental Professional in the same community under similar circumstances. BV assumes no responsibility or liability for the accuracy of information contained within this report that has been obtained from the Client or the Client's representatives, from other interested parties, or from the public domain. The conclusions presented represent BV's professional judgment based on information obtained during the course of this assignment.

Factual information regarding operations, conditions, and test data provided by the Client or the Client's representative have been assumed to be correct and complete. The conclusions presented within this report are based on the data provided, observations made, and conditions that existed specifically on the date of the assessment.

BV's ESA cannot wholly eliminate the uncertainty regarding the presence of recognized environmental conditions and environmental business risk. The report is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject property. The report is limited in budget and scope. The nature of subsurface soil and groundwater at the subject property cannot be confirmed, given the limited budget and scope of this ESA. The report is not and should not be considered a warranty or guarantee about the presence or absence of environmental contaminants which might affect the subject property. It should be understood that BV's suggested remedy may be determined under time constraints or may be formed without the aid of engineering calculations, testing, exploratory probing, the removal of materials, or design. Furthermore, there may be other alternate or more appropriate schemes or methods to remedy the noted environmental conditions.

### 9.2 References

References are listed below. Additional references may be present within the applicable report sections.

#### Physical Setting

7 1/2 minute USGS Topographic Quadrangle (included in the Maps and Aerial Photographs Appendix)

1:2,500,000 scale Geology of the Conterminous United States map published by the USGS and dated 1974

Natural Resources Conservation Service (NRCS) Web Soil Survey

Physical Setting Report, ERIS Information, Inc. (included in the Regulatory Database Report Appendix)

#### Regulatory Records

Database Report, ERIS Information, Inc. (included in the Regulatory Database Report Appendix)

#### Key Site Manager Interview

Key Site Manager Questionnaire, (included in the Questionnaires Appendix)

#### Historical References

Historical Sources		
Data Type	Source	Years Covered
<b>Standard Historical Sources</b>		
<b>Aerial Photographs:</b>	Environmental Risk Information Services (ERIS)	1938, 1953, 1958, 1962, 1966, 1970, 1976, 1980, 1985, 1997, 2002, 2004, 2005, 2006, 2010, 2012, 2014, 2016, 2018, 2020
<b>Fire Insurance (Sanborn) Maps:</b>	ERIS	None identified
<b>USGS Topographic Maps:</b>	ERIS	1901, 1942, 1953, 1967, 1973, 1978, 1979, 2015
<b>Local Street Directories:</b>	ERIS	1971, 1986, 1991, 1996, 2001, 2006-2007, 2012, 2016, 2020
<b>Building Department Records:</b>	Riverside County Building Department	Current
<b>Fire Department Records:</b>	Riverside County Fire Department	Current
<b>Property Tax Files and Land Title Records:</b>	Riverside County Assessor	Current
<b>Other Historical Sources</b>		
<b>Key Site Manager Interview:</b>	Pre-Survey Questionnaire	Not completed
<b>Oil and Gas Well Map:</b>	ERIS	Current
<b>Previous Environmental Reports:</b>	Refer to Section 6.3	Refer to Section 6.3
<b>Other Historical Sources:</b>	Not applicable	Not applicable

### 9.3 Key Terms

**Business environmental risk** - A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations. For the purposes of this assessment, a significant business environmental risk is both included in the agreed upon scope of work and requires further action at this time.

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

**Data gap** - A lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to, site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

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



**Environmental Professional** - A person meeting the education, training, and experience requirements set forth in 40 CFR 312.10(b).

**Hazardous substance** - A substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. § 9601(14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. § 6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. § 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

**Historical recognized environmental condition** - 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). A historical recognized environmental condition is not a recognized environmental condition.

**Key site manager** - The person identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the subject property.

**Material threat** - Obvious threat which is likely to lead to a release and that, in the opinion of the environmental professional, would likely result in impact to public health or the environment.

**Obvious** - That which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer.

**Practically reviewable** - Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the subject property without the need for extraordinary analysis of irrelevant data.

**Release** - Any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), with certain exclusions as defined in 42 U.S.C. 9601 (22).

**Reasonably ascertainable** - Information that is publicly available, obtainable from its source within reasonable time and cost constraints, and practically reviewable.

**Recognized environmental condition** - The presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat

of a future release to the environment. For the purposes of this definition, “likely” is that which is neither certain nor proved, but can be expected or believed by a reasonable observer based on the logic and/or experience of the environmental professional, and/or available evidence, as stated in the report to support the opinions given therein.

**Standard environmental record sources** - Environmental records contained in various regulatory databases, with search distances defined by ASTM E1527-21, unless otherwise specified by client in the scope of work.

**Standard historical sources** - Reasonably ascertainable records, including aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records.

**Substances Not Defined as Hazardous Substances (a.k.a. Emerging Contaminants)** - Hazardous substance means “those substances defined as a hazardous substance pursuant to CERCLA 42 U.S.C. § 9601(14), as interpreted by EPA regulations and the courts.” There are some substances that non-environmental professionals and others may assume to be hazardous substances that are not defined (or not yet defined) as hazardous substances under CERCLA through interpretation by EPA regulations and the courts. These substances may include: (1) some substances that occur naturally or through biological digestion (for example, methane), and (2) substances about which human understanding is evolving (for example, per- and polyfluoroalkyl substances, also known as “PFAS”). These and any other “emerging contaminants,” where they are not identified as a hazardous substance by CERCLA, as interpreted by EPA regulations and the courts, are not included in this assessment unless indicated in Section 2 and Section 8.

---

## APPENDIX A: PHOTOGRAPHS

---





PHOTO #1 NORTH ELEVATION



PHOTO #2 EAST ELEVATION



PHOTO #3 SOUTH ELEVATION



PHOTO #4 WEST ELEVATION



PHOTO #5 ADJACENT PROPERTY NORTH- TRAILER PARKING



PHOTO #6 ADJACENT PROPERTY EAST- DISTRIBUTION BUILDING



**PHOTO #7** ADJACENT PROPERTY SOUTHEAST-RAMONA EXPRESSWAY AND LOWE'S DISTRIBUTION CENTER



**PHOTO #8** ADJACENT PROPERTY SOUTHWEST-RAMONA EXPRESSWAY AND GPC PALLETS YARD



**PHOTO #9** ADJACENT PROPERTY NORTHWEST-BRENNAN AVE AND SINGLE FAMILY RESIDENCES



**PHOTO #10** ADJACENT PROPERTY SOUTHWEST-BRENNAN AVENUE AND CARL'S JR RESTAURANT

---

---

## APPENDIX B: FIELD SKETCH

---

---

DRAFT



**Field Sketch**

NEC Ramona Expy/Brennan Avenue  
 NEC Ramona Expy/Brennan Avenue  
 Perris, California  
 BV Project #: 154980.22R000-001.135



---

## APPENDIX C: MAPS AND AERIAL PHOTOGRAPHS

---



---

**This Page Intentionally  
Left Blank**

---

**- TAX MAP**





Leaflet | Powered by Esri | Maxar



### Tax Map

NEC Ramona Expy/Brennan Avenue  
NEC Ramona Expy/Brennan Avenue  
Perris, California

BV Project #: 154980.22R000-001.135



BUREAU OF VERITAS

---

---

**- AERIAL PHOTOGRAPHS**

---

---

DRAFT



one inch



DRAFT



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

Address: NEC Ramona Expy/Brennan Avenue, Perris, CA  
Approx Center: -117.23976632,33.84548282

Order No: 22012100004



BUREAU  
VERITAS

one inch



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

Address: NEC Ramona Expy/Brennan Avenue, Perris, CA  
Approx Center: -117.23976632,33.84548282

Order No: 22012100004



BUREAU  
VERITAS

one inch



Year: 1997  
Source: USGS  
Scale: 1" = 500'  
Comment:

Address: NEC Ramona Expy/Brennan Avenue, Perris, CA  
Approx Center: -117.23976632,33.84548282

Order No: 22012100004



BUREAU  
VERITAS

one inch



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

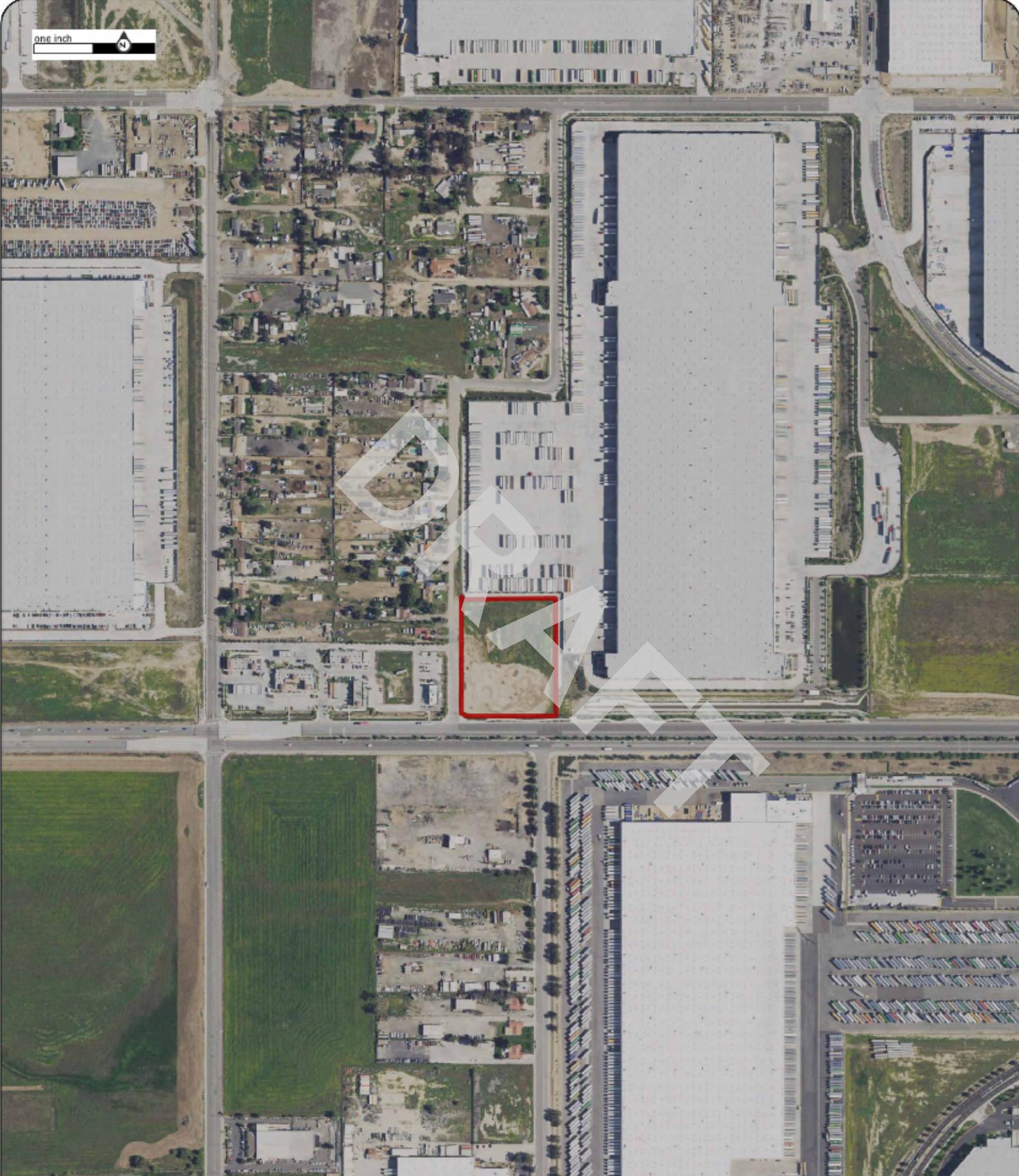
Address: NEC Ramona Expy/Brennan Avenue, Perris, CA  
Approx Center: -117.23976632,33.84548282

Order No: 22012100004



BUREAU  
VERITAS

one inch



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

Address: NEC Ramona Expy/Brennan Avenue, Perris, CA  
Approx Center: -117.23976632,33.84548282

Order No: 22012100004



BUREAU  
VERITAS

---

---

**- FIRE INSURANCE MAPS**

---

---

DRAFT





—  
FIRE  
INSURANCE  
MAPS

**Project Property:** NEC Ramona Expy/Brennan Avenue  
NEC Ramona Expy/Brennan Avenue  
Perris CA 92571

**Project No:** 154980.22R000-001.135

**Requested By:** Bureau Veritas North America, Inc.

**Order No:** 22012100004

**Date Completed:** January 22, 2022

---

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

---

---

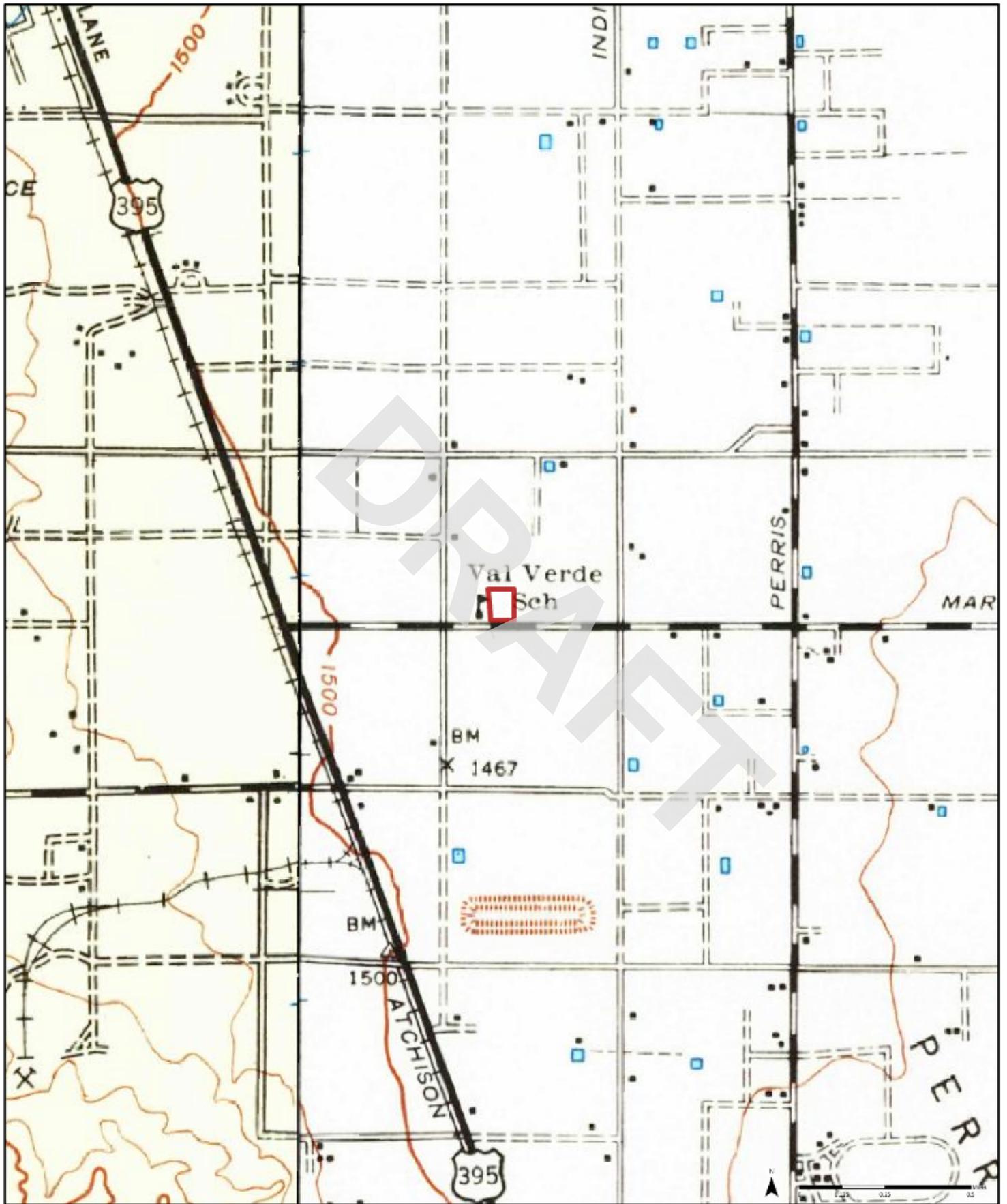
**- TOPOGRAPHIC MAPS**

---

---

DRAFT





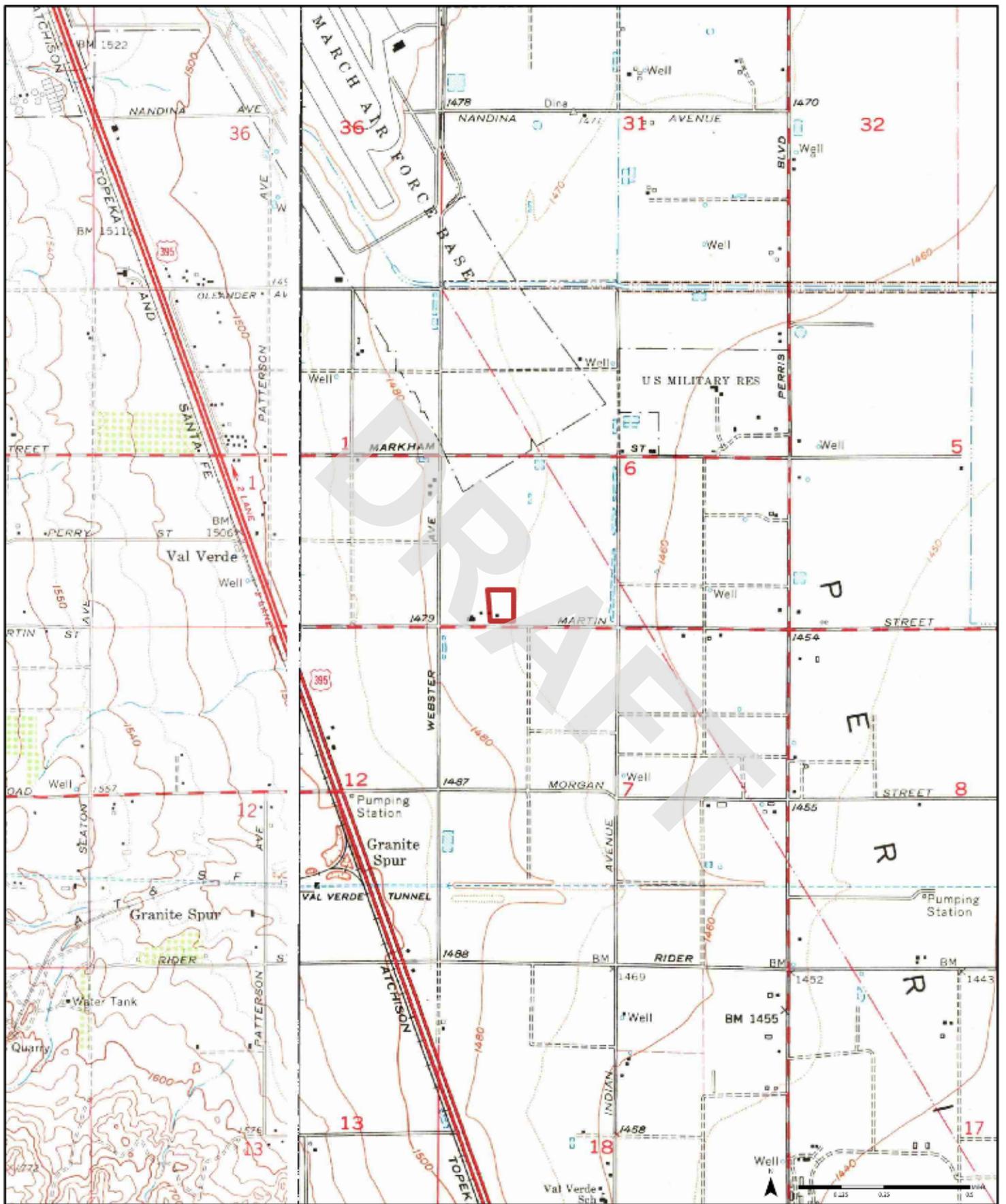
1942 <sup>(1)</sup> Aerial Photo Year: 1939 <sup>(2)</sup> Aerial Photo Year: 1939

Quadrangle(s): Riverside, CA(1); Perris, CA(2)

Order No. 22012100004

Source: USGS 15 Minute Topographic Map





1967

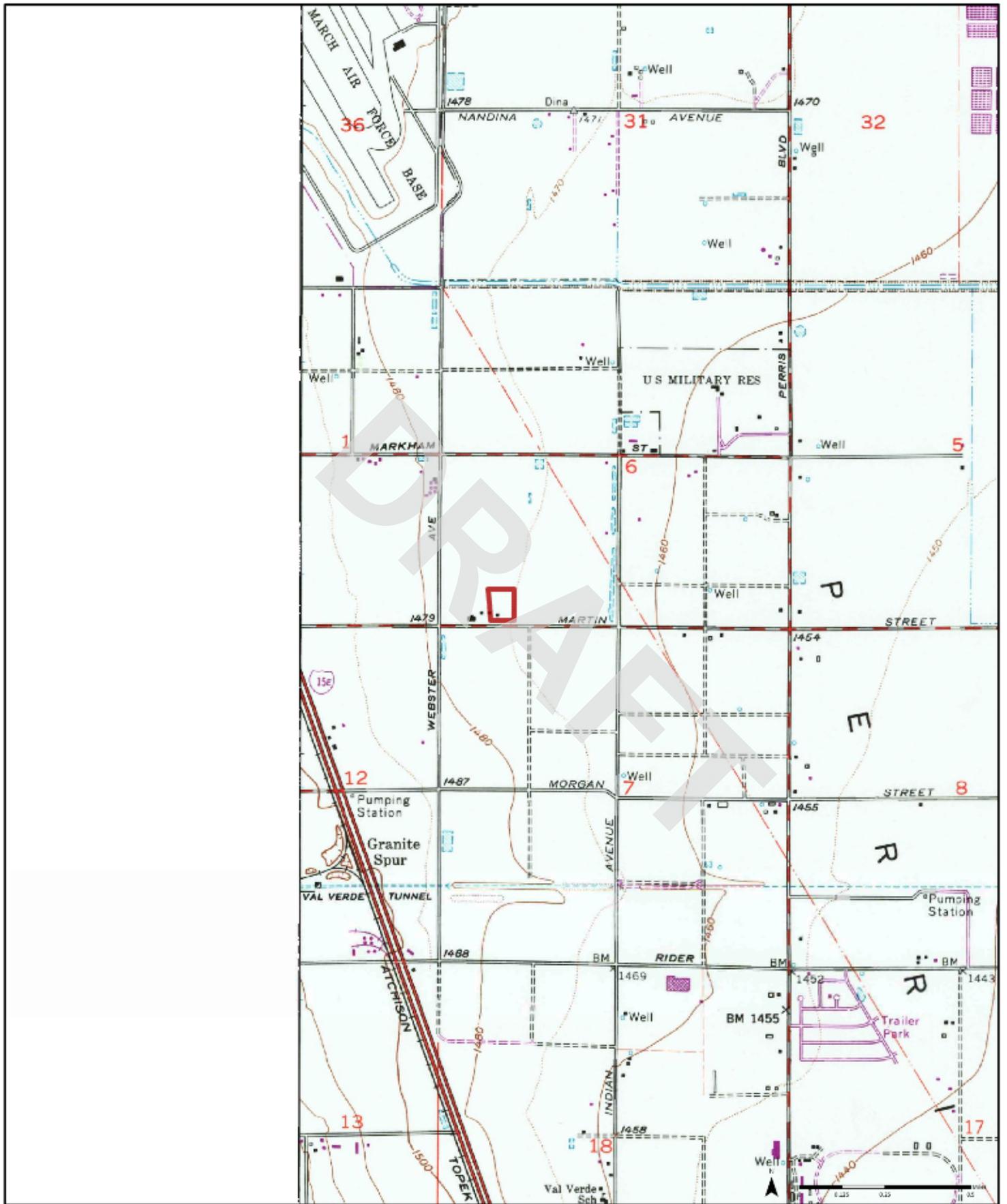
<sup>12</sup> Aerial Photo Year: 1966    <sup>21</sup> Aerial Photo Year: 1966

Quadrangle(s): Perris, CA<sub>(1)</sub>; Steele Peak, CA<sub>(2)</sub>

Order No. 22012100004

Source: USGS 7.5 Minute Topographic Map





1979

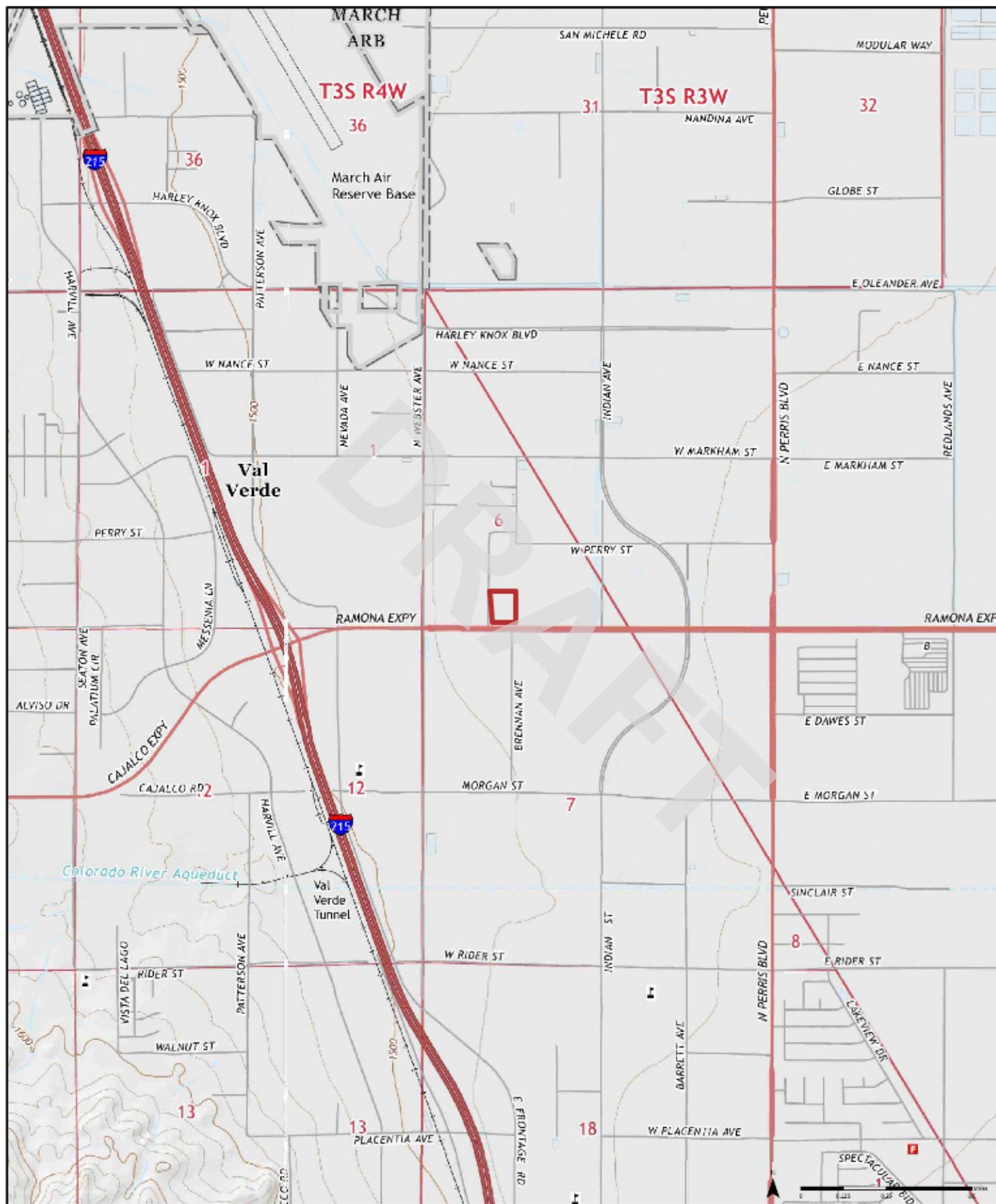
Aerial Photo Year: 1978  
 Photo Revision Year: 1979

Quadrangle(s): Perris, CA(1)

Order No. 22012100004

Source: USGS 7.5 Minute Topographic Map





**2015**

**Quadrangle(s): Steele Peak, CA; Perris, CA**

Order No. 22012100004

Source: USGS 7.5 Minute Topographic Map



---

## APPENDIX D: QUESTIONNAIRES

---



# PHASE I: KEY SITE MANAGER QUESTIONNAIRE



**BUREAU  
VERITAS**

**Name of person completing questionnaire:** No Key Site Manager Present

**Association with property:** \_\_\_\_\_

**Length of association with property:** \_\_\_\_\_

**Are you a representative of the Owner** : \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Property Name:** \_\_\_\_\_

**Bureau Veritas Project Number:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Directions:** Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any **yes or unknown responses** should be provided in the "Comments" column.

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
1	Are the Property or any adjoining properties currently or previously in industrial use?				
2	Have the Property or adjoining properties currently or previously been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?				
3	Are there currently or previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?				
4	Are there currently or have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property?				
5	Are there currently or previous any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Property?				
6	Are there currently or previously any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?				
7	Are there any significant areas of stained soil on the Property (currently or previously)?				
8	Are there currently or previously any storage tanks (above or underground) located on the Property? If so, please indicate the material stored and if the tank is registered.				

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
9	Are there currently or previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?				
10	Are there currently or previously any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?				
11	If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system? Has the well been designated as contaminated by any government environmental/health agency?				
12	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Property or any facility located on the Property?				
13	Have there been any environmental site assessments of the Property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Property or recommended further assessment of the Property?				
14	Does the Property discharge waste water on or adjacent to the Property, other than storm water, into a storm water sewer system?				
15	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials been dumped above grade, buried, and/or burned on the Property?				
16	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?				
17	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Property?				
18	Has there ever been any asbestos-containing materials testing conducted on the Property?				
19	Is there an Asbestos Operations and Maintenance (O&M) program in place at the Property?				
20	Is there now or has there ever been any lead-based paint (LBP) applications on the Property?				
21	Has there ever been lead-based paint testing conducted on the Property?				
22	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Property?				
23	Has the water at the Property ever been tested for lead?				
24	Has radon testing ever been conducted at the Property?				
25	Has any part of the Property ever contained visible mold growth?				
26	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?				



QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
27	Is there a Mold Operations and Maintenance (O&M) program in place at the Property?				
28	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of? If so, please provide details.				
29	Has fill dirt been brought onto the Property which originated from a contaminated site or is of an unknown origin?				
30	Is the Property or any portion of the Property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species)?				
31	Have you been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?				
32	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?				
33	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the Property?				
34	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property?				
35	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?				
Summarize historical Property use (when was the Property developed with the current improvements, what modifications have taken place, what was the Property used for prior to its current use)					
<p><b>On the day of the site visit, provide Bureau Veritas Field Observer access to all of the available documents listed below.</b></p> <ul style="list-style-type: none"> <li>▪ Previous Environmental Site Assessment and Compliance Audit reports</li> <li>▪ Site plans, ALTA surveys, etc.</li> <li>▪ Asbestos, Lead Based Paint, Mold Operations and Maintenance Programs (O&amp;Ms)</li> <li>▪ Environmental permits, including registrations for aboveground and underground storage tanks and registrations for underground injection systems</li> <li>▪ Material Safety Data Sheets</li> <li>▪ Hazardous waste generator notices or reports</li> <li>▪ Community Right-to-Know Plan, Risk Assessments, Safety plans, SPCC plans, FRP Plans, etc.</li> <li>▪ Reports regarding hydrogeological conditions on the Property or adjoining properties</li> <li>▪ Notices from government agencies regarding past or current violations of environmental laws</li> <li>▪ Environmental liens and recorded Activity and Use Limitations</li> <li>▪ Geotechnical surveys</li> </ul>					





## ASTM E1527 USER QUESTIONNAIRE PHASE I ENVIRONMENTAL SITE ASSESSMENT

Bureau Veritas has been retained to conduct a Phase I Environmental Site Assessment (ESA) on your property as contracted. The Phase I ESA will involve site observations, interviews, and a review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM E1527 Scope of Work, we are required to ask the following questions to the User of the report seeking to fulfill the User Requirements of the Standard. Please complete and return this questionnaire to Bureau Veritas (within two days of receipt).

**Date:** \_\_\_\_\_

**Company name:** \_\_\_\_\_

**Property Name/Street Address:** \_\_\_\_\_

**Property City/State/Zip:** \_\_\_\_\_

**Name of person completing questionnaire:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Role/Title:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Length of association with property:** \_\_\_\_\_

**E-mail address:** \_\_\_\_\_

**Please check one:**

**User:**

**User Representative:**

**Signature:** \_\_\_\_\_

**Directions:** Please answer all questions to the best of your knowledge and in good faith.~ Mark the column corresponding to the appropriate response.~ Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column.~ Note: *U* indicates "Unknown", *NR* indicates "No Response" and "N/A" indicates not applicable.

QUESTION	RESPONSE				COMMENTS
	Y	N	U	NR	
1 Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2 Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3 Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4 Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5 Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



QUESTION	RESPONSE				COMMENTS
	Y	N	U	NR	
6 As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (a) Do you know the past uses of the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (b) Do you know of specific chemicals that are present or once were present at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (c) Do you know of spills or other chemical releases that have taken place at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 (d) Do you know of any environmental cleanups that have taken place at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9 As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**If you have access to any of the following helpful documents, please indicate them below and then send them to Bureau Veritas via standard mail or e-mail/fax along with this questionnaire. Mailing address: 10461 Mill Run Circle, Suite 1100; Owings Mills, MD 21117**

**Helpful Documents to be forwarded Bureau Veritas:**

- Environmental site assessment reports (i.e., Phase I, Phase II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- Environmental permits (i.e., solid waste disposal, hazardous waste disposal, wastewater, NPDES, underground injection, etc.)
- Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)
- Registrations for underground injection systems
- Material safety data sheets
- Community right-to-know plan
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans, etc
- Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area
- Notices/correspondence from any agency relating to past/current violations of environmental laws, or liens encumbering the property
- Hazardous waste generator notices or reports
- Other:



**BUREAU VERITAS**  
 Corporate Headquarters  
 10461 Mill Run Circle, Suite 1100  
 Owings Mills, Maryland 21117  
 800.733.0660  
 www.BVNA.com

## ASTM E1527 OWNER QUESTIONNAIRE PHASE I ENVIRONMENTAL SITE ASSESSMENT

BUREAU VERITAS has been retained to conduct a Phase I Environmental Site Assessment (ESA) on your property as contracted. The Phase I ESA will involve site observations, interviews, and a review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM E1527 Scope of Work, we are required to ask the following questions to the Owner or Owner representative. Please complete and return this questionnaire to BUREAU VERITAS (within two days of receipt).

**Date:** \_\_\_\_\_

**Company name:** \_\_\_\_\_

**Property Name/Street Address:** \_\_\_\_\_

**Property City/State/Zip:** \_\_\_\_\_

**Name of person completing questionnaire:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

**Role/Title:** \_\_\_\_\_ **Fax Number:** \_\_\_\_\_

**Length of association with property:** \_\_\_\_\_ **E-mail address:** \_\_\_\_\_

**Please check one:**    **Owner:**     **Owner Representative:**

**Signature:** \_\_\_\_\_

**Directions:** Please answer all questions to the best of your knowledge and in good faith.~ Mark the column corresponding to the appropriate response.~ Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column.~ Note: *U* indicates "Unknown", *NR* indicates "No Response" and "N/A" indicates not applicable.

QUESTION	RESPONSE				COMMENTS
	Y	N	U	NR	
1 Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2 Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3 Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Interviews with Owners and Occupants: Section 10 of the ASTM E1527-05 Standard recommends that in addition to the three specific questions above, the Environmental Professional shall attempt to interview owners, operators, and occupants of the property to obtain information indicating recognized environmental conditions in connection with the property. As such, BUREAU VERITAS is providing a Pre-Survey Questionnaire under separate cover to the Key Site Manager or other site representative as designated by either the current owner or the intended User of the assessment data.

If you have access to any of the following helpful documents, please indicate them below and then send them to BUREAU VERITAS via standard mail or e-mail along with this questionnaire. Mailing address: 10461 Mill Run Circle, Suite 1100; Owings Mills, MD 21117

**Helpful Documents to be forwarded BUREAU VERITAS:**

- Environmental site assessment reports (i.e., Phase I, Phase II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- Environmental permits (i.e., solid waste disposal, hazardous waste disposal, wastewater, NPDES, underground injection, etc.)
- Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)
- Registrations for underground injection systems
- Material safety data sheets
- Community right-to-know plan
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans, etc



- Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area
- Notices/correspondence from any agency relating to past/current violations of environmental laws, or liens encumbering the property
- Hazardous waste generator notices or reports
- Other:

DRAFT

---

## APPENDIX E: LABORATORY ANALYTICAL RESULTS

---

DRAFT



---

**No Documents Associated  
With This Appendix**

---

---

## APPENDIX F: SUPPORTING DOCUMENTATION

---



---

**This Page Intentionally  
Left Blank**

---

---

---

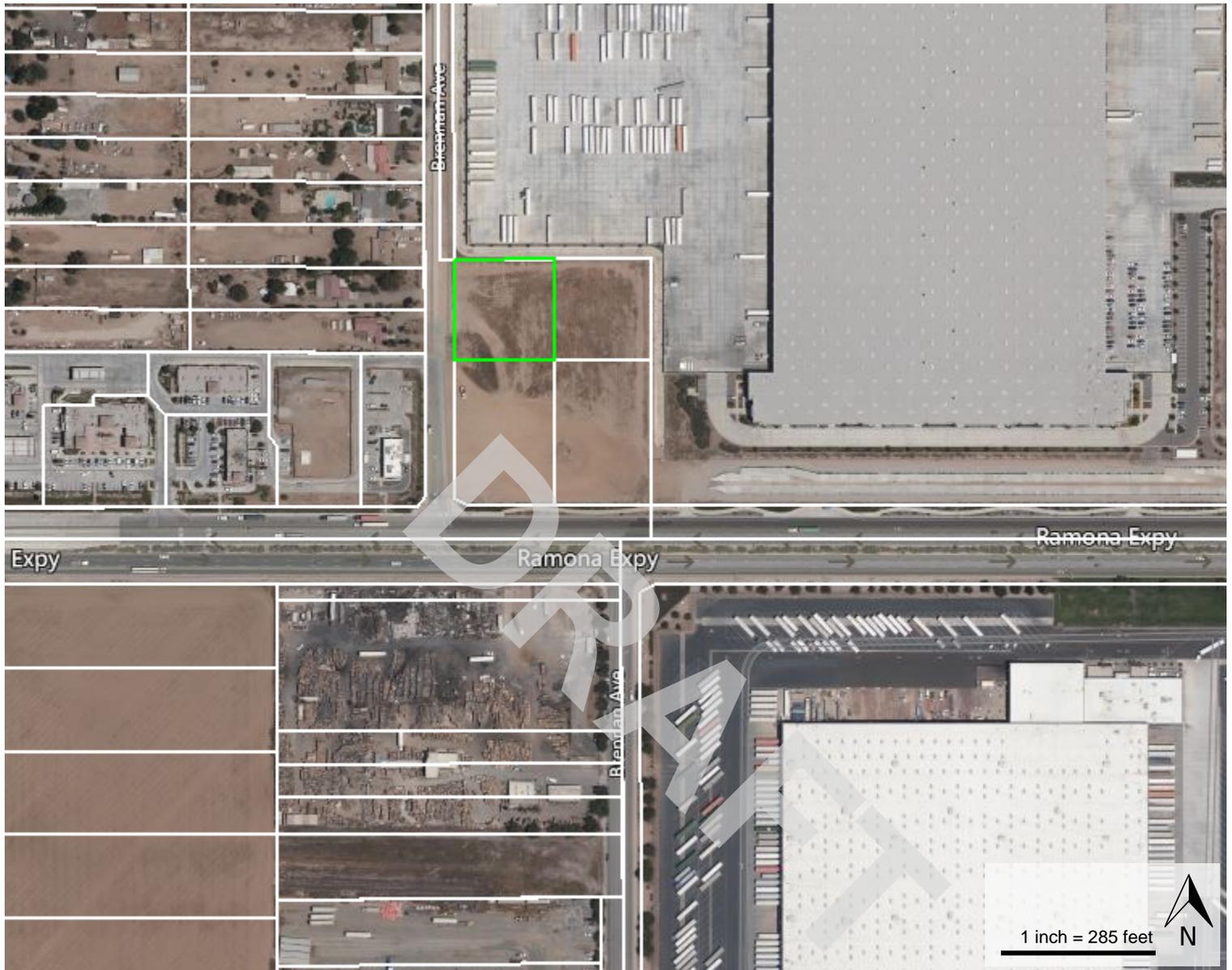
**- ASSESSOR RECORDS**

---

---

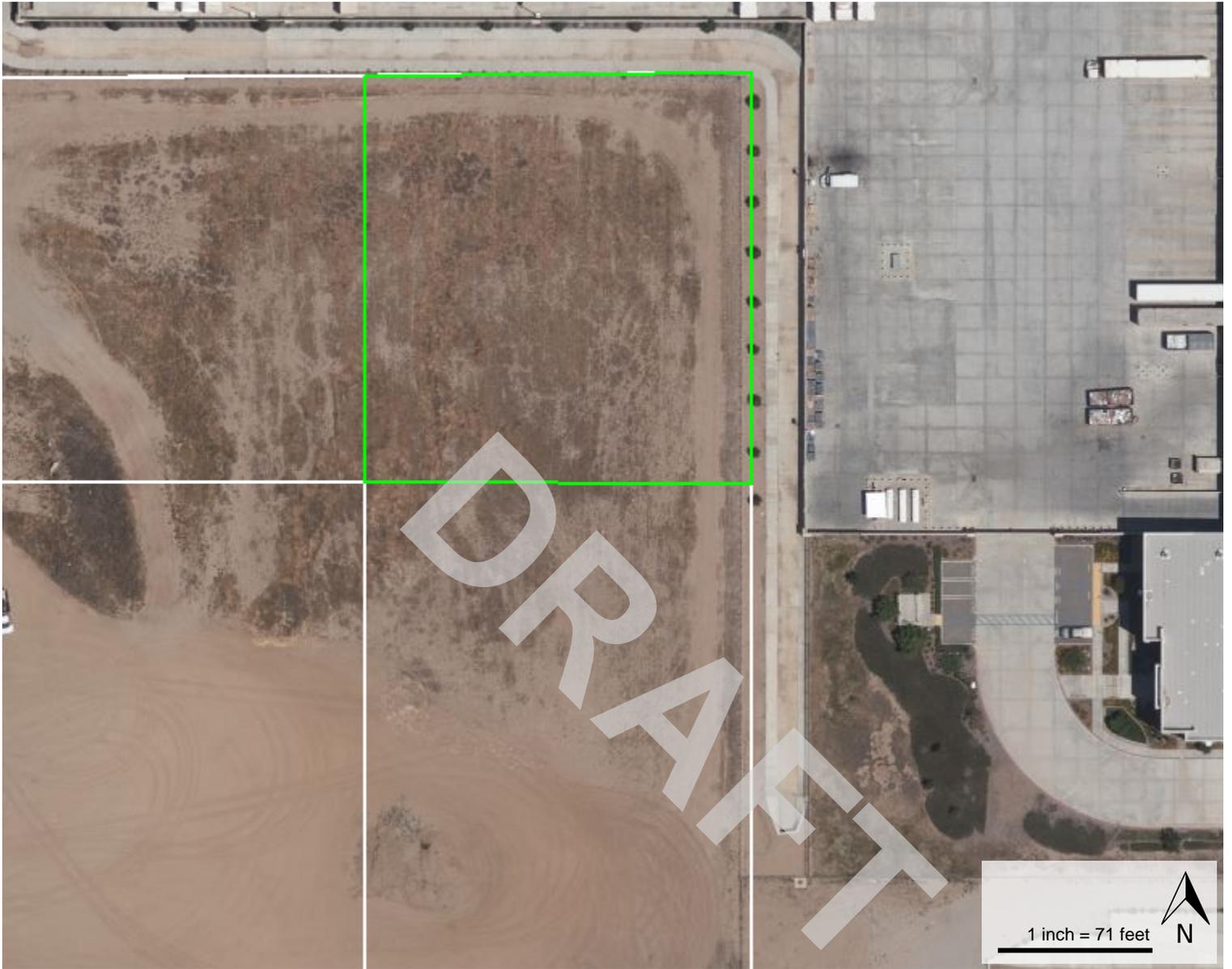
DRAFT





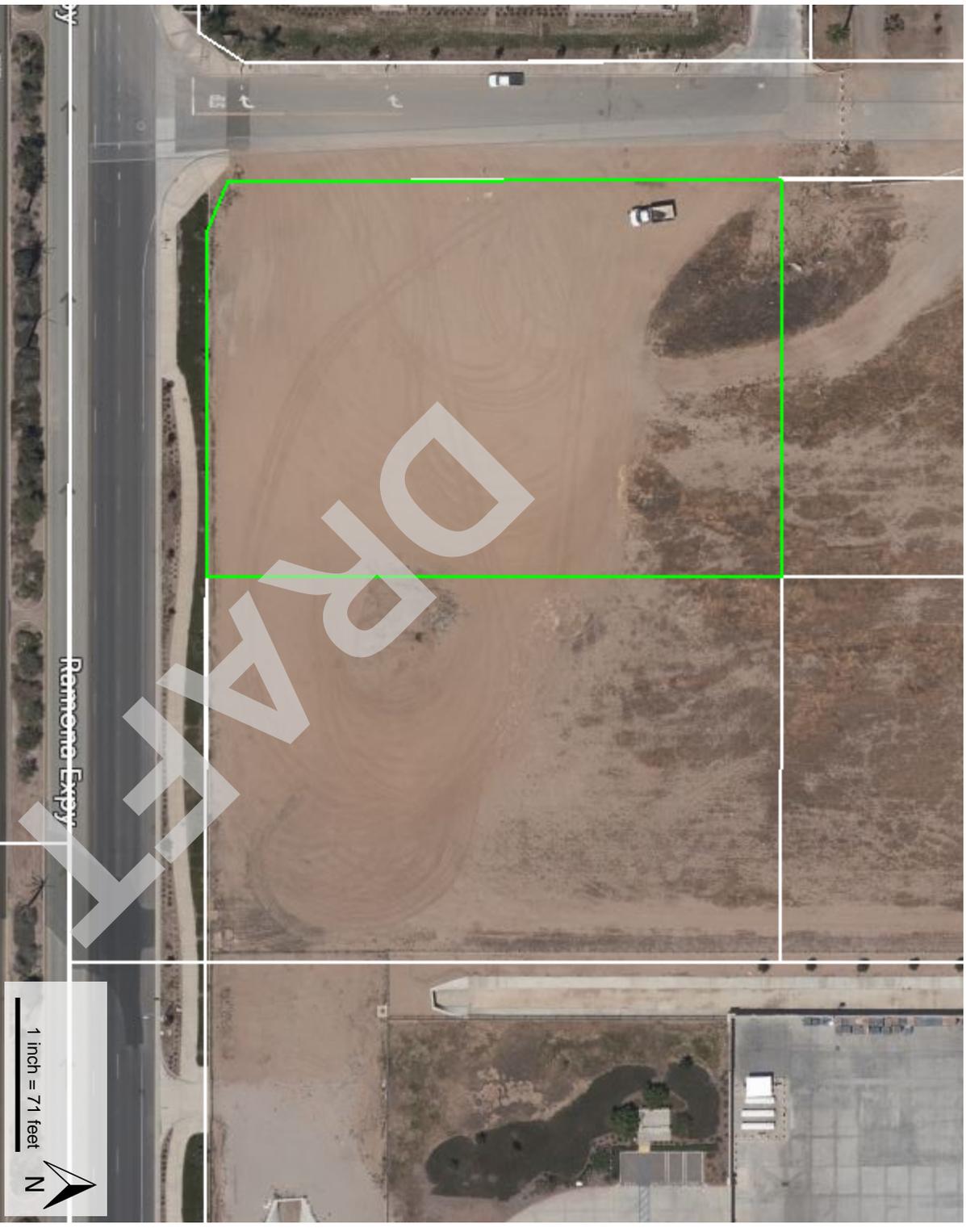
**Full Detail: Parcel Detail**

<b>APN :</b>	302260079	<b>Address :</b>		<b>Year Built :</b>	
<b>Acres :</b>	0.94	<b>Land Square Feet :</b>	40946	<b>General Plan :</b>	PVCC SP
<b>Zoning :</b>	PVCC SP	<b>Airport Overlay :</b>		<b>Flood Zone :</b>	
<b>In FEMA flood zone :</b>	No				



**Full Detail: Parcel Detail**

<b>APN :</b>	302260080	<b>Address :</b>		<b>Year Built :</b>	
<b>Acres :</b>	0.94	<b>Land Square Feet :</b>	40946	<b>General Plan :</b>	PVCC SP
<b>Zoning :</b>	PVCC SP	<b>Airport Overlay :</b>		<b>Flood Zone :</b>	
<b>In FEMA flood zone :</b>	No				



**Full Detail: Parcel Detail**

<b>APN :</b>	302260078	<b>Address :</b>		<b>Year Built :</b>	
<b>Acres :</b>	1.3	<b>Land Square Feet :</b>	56628	<b>General Plan :</b>	PVCC SP
<b>Zoning :</b>	PVCC SP	<b>Airport Overlay :</b>		<b>Flood Zone :</b>	
<b>In FEMA flood zone :</b>	No				



### Full Detail: Parcel Detail

APN :	302260081	Address :		Year Built :	
Acres :	1.3	Land Square Feet :	56628	General Plan :	PVCC SP
Zoning :	PVCC SP	Airport Overlay :		Flood Zone :	
In FEMA flood zone :	No				

---

---

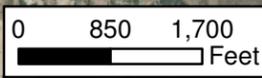
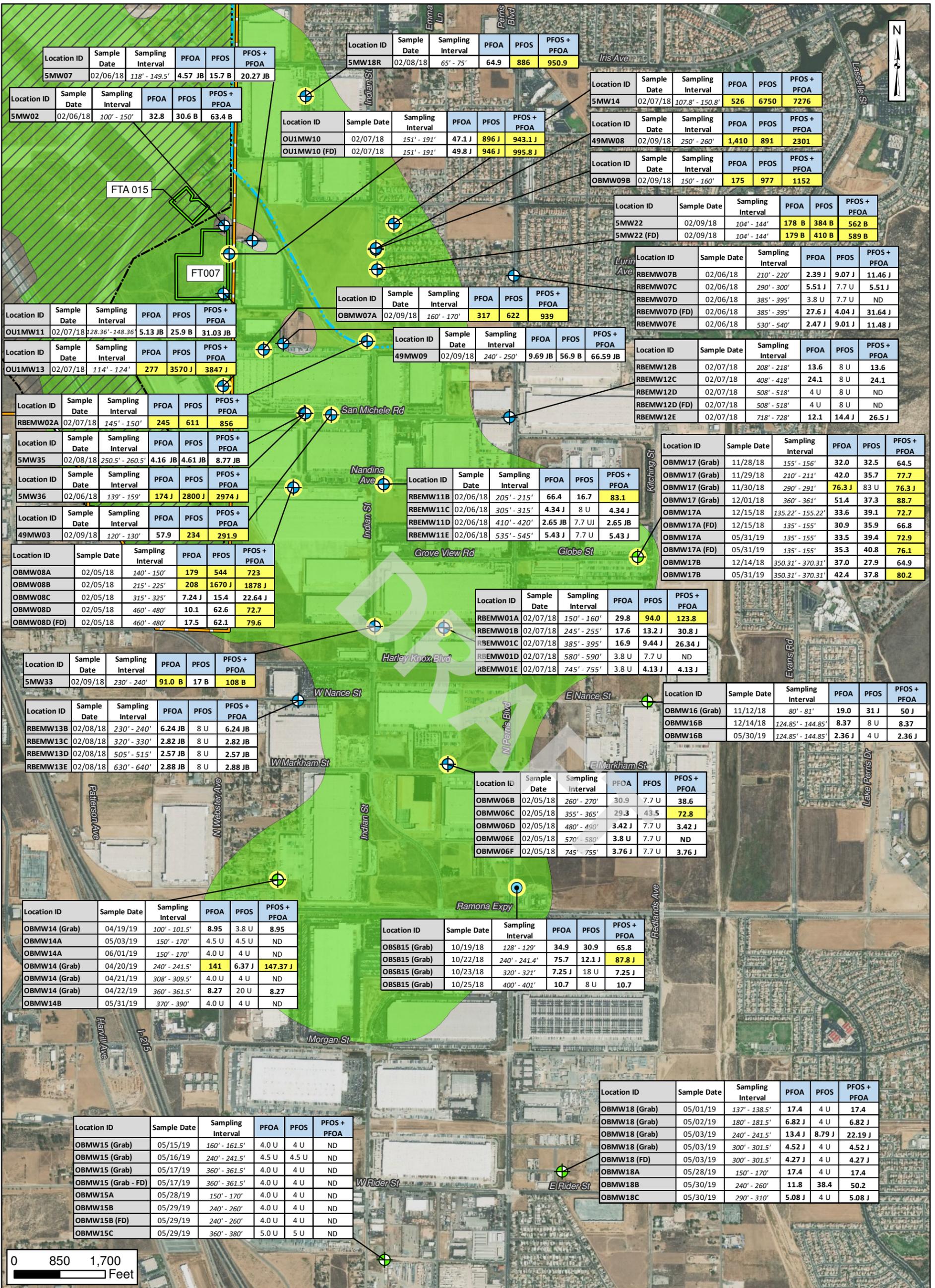
**- OFF-SITE REGULATORY RECORDS**

---

---

DRAFT





**Legend**

- Existing Monitoring Well
- Grab Sample
- Installed Monitoring Well
- Indicates Result(s) Above Health Advisory\*
- Fire Training Area Boundary
- Former March AFB Installation Boundary
- Air Force Retained Property

Approx. Extent of PFOS+PFOA Impacts in Lower Aquifer

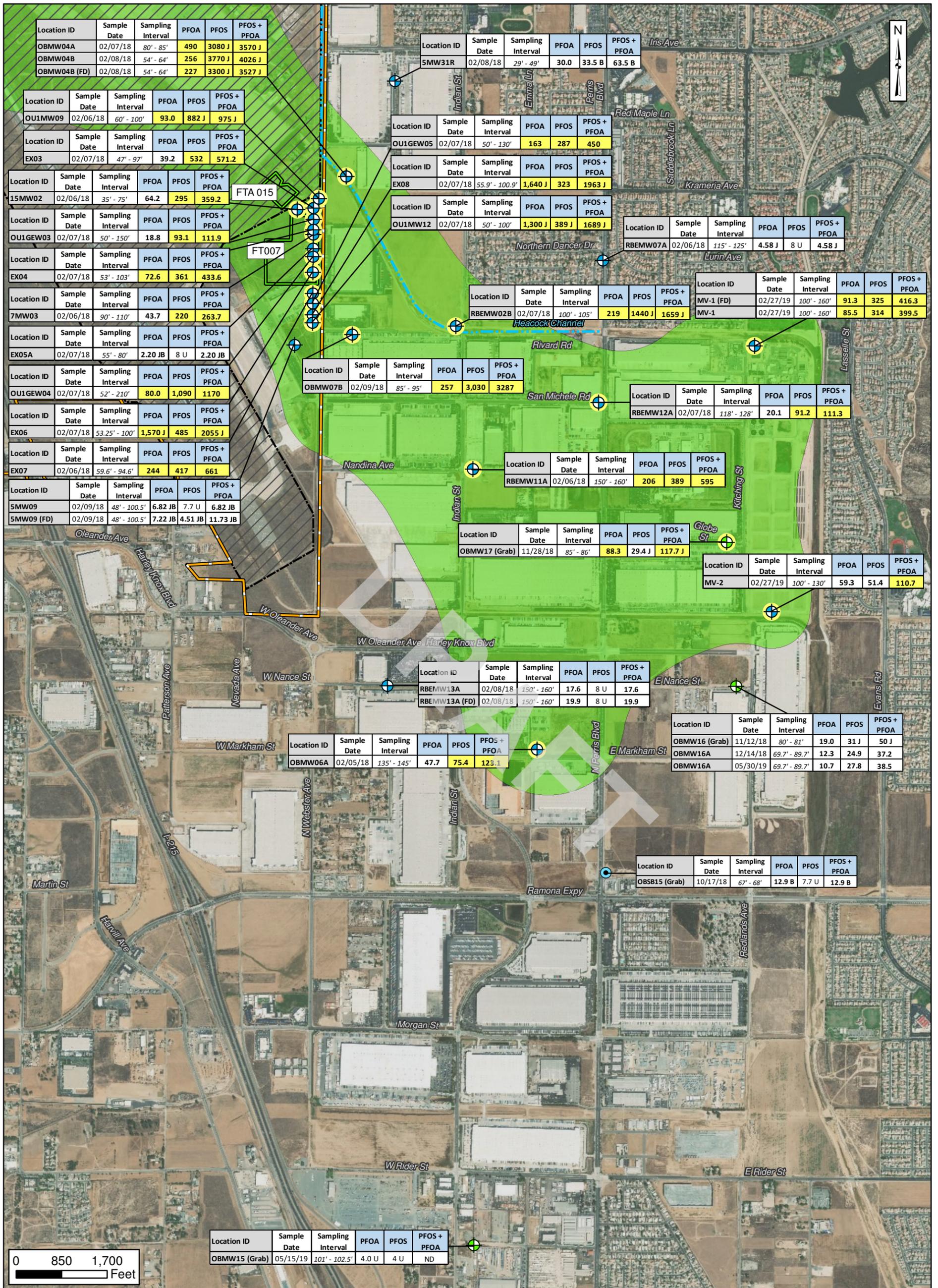
NOTES:  
 All results reported in nanograms per liter (ng/L).  
 \*Health Advisory: 70 ng/L (PFOS), 70 ng/L (PFOA), 70 ng/L (PFOS+PFOA).  
 Sampling intervals in feet below ground surface.  
 [Yellow box] = value exceeds Health Advisory.  
 Bold text indicates analyte detected.  
 J = estimated at the concentration shown.  
 B = analyte was found in the associated blank.  
 U = analyte undetected at the detection limit shown.  
 FD = field duplicate.

**Figure 4-6**  
**Results of PFOS+PFOA in Lower Aquifer**  
 Former March Air Force Base, CA



**Air Force Civil Engineering Center**  
 2261 Hughes Avenue  
 Building 171, Ste 155  
 JBSA Lackland, Texas 78236

Drawn: B. Owens Date: 1/30/2020 March\_GW\_PFOA\_PFOA\_Lower\_Aq\_SSI  
 Service Layer Credits: Esri ArcGIS Online Aerial Photography



### Legend

- Existing Monitoring Well
- Grab Sample
- Installed Monitoring Well
- Indicates Result(s) Above Health Advisory\*
- Fire Training Area Boundary
- Former March AFB Installation Boundary
- Air Force Retained Property

**Approx. Extent of PFOS+PFOA Impacts in Upper Aquifer**

NOTES:  
 All results reported in nanograms per liter (ng/L).  
 \*Health Advisory: 70 ng/L (PFOS), 70 ng/L (PFOA), 70 ng/L (PFOS+PFOA).  
 Sampling intervals in feet below ground surface.  
 Yellow = value exceeds Health Advisory.  
 Bold text indicates analyte detected.  
 J = estimated at the concentration shown.  
 B = analyte was found in the associated blank.  
 U = analyte undetected at the detection limit shown.  
 FD = field duplicate.  
 ND = non-detect.

### Figure 4-3

#### Results of PFOS+PFOA in Upper Aquifer

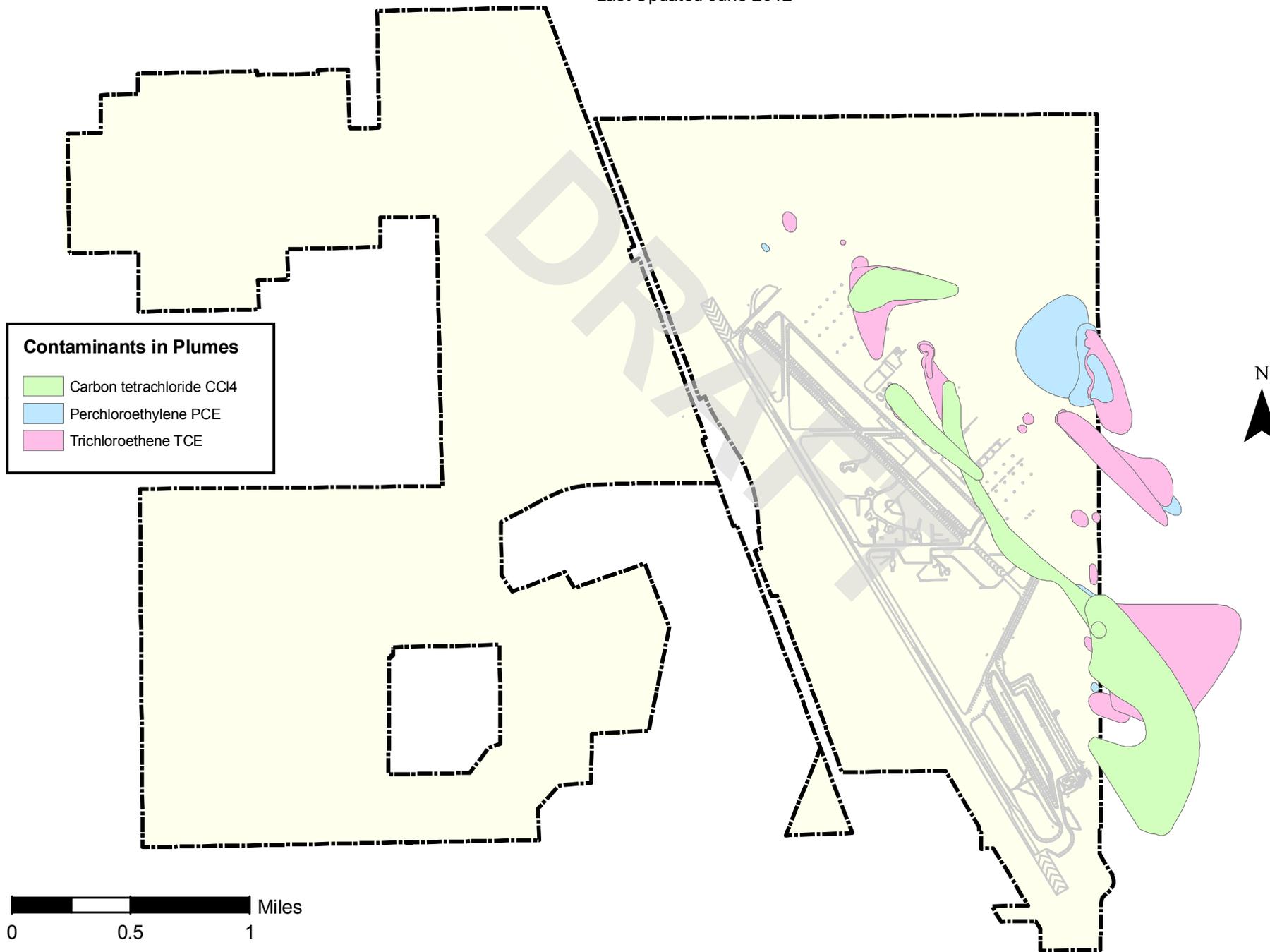
Former March Air Force Base, CA

**Air Force Civil Engineering Center**  
 2261 Hughes Avenue  
 Building 171, Ste 155  
 JBASA Lackland, Texas 78236

Drawn: B. Owens Date: 7/16/2019 March\_GW\_PFOA\_Upper\_Aq\_SSI  
 Service Layer Credits: Esri ArcGIS Online Aerial Photography

# Groundwater Plumes at the Former March AFB

Last Updated June 2012



---

---

**- CITY DIRECTORIES**

---

---

DRAFT





---

CITY  
**DIRECTORY**

**Project Property:** *NEC Ramona Expy/Brennan Avenue  
NEC Ramona Expy/Brennan Avenue  
Perris, CA 92571*

**Project No:** *154980.22R000-001.135*

**Requested By:** *Bureau Veritas North America, Inc.*

**Order No:** *22012100004*

**Date Completed:** *January 25, 2022*

January 25, 2022  
RE: CITY DIRECTORY RESEARCH  
NEC Ramona Expy/Brennan Avenue  
NEC Ramona Expy/Brennan Avenue Perris, CA

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:**

500-750 of Ramona Expy  
3840-4175 of Brennan Ave  
3980-4125 of Indian Ave

**Search Results Summary**

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-2007	HAINES	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1971	HAINES	

4172 TNT CONSTRUCTION SVC...*Mobile Offices/commercial Unitsrenting*  
 4172 TNT CONSTRUCTION SVC...*Mobile Offices & Commercial Units*

3984 HEALTHWORKS MED GROUP-CA A MED...*Medical & Surgical Svc Organizations*  
 3984 HEALTHWORKS MED GROUP-CA A MED...*Offices Of Physicians (exc Mental Health Specs)*  
 3984 HUNT, EVELYN L NP...*Nurses-practitioners*  
 3984 LOWE'S DISTRIBUTION CTR...*Automobile Parts & Suppliesretailnew*  
 3984 LOWE'S DISTRIBUTION CTR...*Distribution Services*  
 3984 LOWE'S DISTRIBUTION CTR...*Distribution Centers (whls)*  
 3984 LOWE'S HOME IMPROVEMENT...*Home Centers*  
 3984 SWIFT TRANSPORTATION...*Trucking-motor Freight*

DRAFT

736 **CARL'S JR...***Restaurants*  
 748 **HARRY'S CAFE...***Restaurants*

4082 **LUCAS QUALITY CONSTRUCTION...***Construction Companies*  
 4172 **TNT CONSTRUCTION SVC...***Mobile Offices & Commercial Units*

DRAFT

- 3984 **HEALTHWORKS MED GROUP-CA A MED...***Offices Of Physicians (exc Mental Health Specs)*
- 3984 **HUNT, EVELYN L...***Nurses-practitioners*
- 3984 **HUNT, EVELYN L...***Offices Of All Other Misc Health Practitioners*
- 3984 **LOWE'S DISTRIBUTION CTR...***Distribution Centers (whls)*
- 3984 **SWIFT TRANSPORTATION...***Trucking-motor Freight*

- 730 **HAIR LOST...***Beauty Salons*
- 748 **HARRY'S CAFE...***Restaurants*

DRAFT

4172 TNT CONSTRUCTION SVC...*Mobile Offices & Commercial Units*

3984 LOWE'S DISTRIBUTION CTR...*Distribution Centers (whls)*

DRAFT

730 HAIR LOST...Beauty Salons  
 748 HARRY'S CAFE...Restaurants

UP TIME

3832	● NICHOLSON Michael	00	8
3931	★ ARTISTIC PLASTERING	951-943-6696	1
	★ EXPRESS DEPOT	951-943-2055	0
	MORA Brenda	951-940-1703	+6
4062	● BAKER Ray	00	0
4082	● LUCAS George	00	0
4092	● AYLING Melvin	951-657-9039	
4104	● RODRIGUEZ Ivonne	951-940-4398	4
4112	● CAMACHO Martin	00	3
4132	● YEATES Graham	00	7
4152	● VIRAMONTES Guillermo	00	5
4160	● FREIMANTALE Jacqueline	00	1
4172	★ T N T CONSTRUCTION SERVICES	951-940-1108	9
	● TITHOF Scott	00	4
	● TITHOF Scott	00	7
4182	● TITHOF Scott	00	9

DRAFT

3404	★ ROSS STORES	951-943-0124	3
	★ ROSS STORES INC	951-940-4881	3
3984	★ LOWE'S OF CALIFORNIA RDC 966	951-443-2500	2
	★ RIVIERA ELECTRIC	951-657-6909	1
X RAMONA EXPY			
4244	★ LEE MEE FARM	951-657-7140	3

INDIAN ST  
 375 . . . . . APARTMENTS  
 ★ CAMPER RESORTS 951-657-7471  
 OF AM RSRVTNS  
 ★ CAMPER RSRTS OF 951-657-7497  
 AM ADM&OPRTNS  
 LEWIS Mark 951-943-5985 3  
 MAGNONE Kelly 951-943-9263 +6  
 MAPES Vilma 951-657-9507 +6  
 MICK T 951-928-5032 5  
 MORAN Leo 951-940-0767 +6  
 TOVAR Patricia 951-943-1818 +6

375 . . . . .

X BARRETT AVE  
 ★ 28 BUS 6 RES 10 NEW

DRAFT

3832 ● NICHOLSON Lana 00 8  
 3931 ● ARTISTIC PLASTERING 909-943-6696 +1  
 INC  
 ● EXPRESS DEPOT 909-943-2055 0  
 ● U-HAUL CO INDEP 909-943-7368 8  
 DEALERS

4062 ● BAKER Ray 00 0  
 4082 ● LUCAS George 00 0  
 4092 ● AYLING Merr 909-557-9039 2

X PERRY W

4104 ● NIVEN Guillermo 00 9  
 4112 ● SWANSON Lary 00 0  
 4132 ● YEATES Graham 00 7  
 4152 ● MIYASAKI James 00 9  
 4160 ● FREMANTALE J 00 +1  
 4172 XXXX 00  
 4182 ● TNT CONSTRUCTION 909-540-1108 9  
 SERVICES  
 ● TITMUF Scott 00 7

3155 MARDEN Susco 909-557-6560 7  
 3984 ● RIVIERA ELECTRIC 909-557-6909 +1  
 4244 ● LEE MEE FARM 909-557-7140 6  
 ● LEE MEE FARM 909-557-3134 6  
 ● LEE Trestan 00 +1





3155	XXXX	00
4244	*LEE MEE FARM	657-7140 +6
	*LEE MEE FARM	657-3134 +6

NO LISTINGS IN RANGE

DRAFT

NO LISTINGS IN RANGE

3832	*NETCO FREIGHT SYST	943-0254	0
	NICHOLSON Michael	657-2750	0
	STEVENSON Kenneth M	00	0
3931	*EXPRESSWAY BLDR SPL	943-2055	6
	*EXPRESSWAY BLDRS	276-0335	+1
4062	XXXX	00	
4092	GRIER Bill	657-3411	+1
4104	XXXX	00	
4112	SWANSON Larry	943-1571	
	SWANSON M	943-1571	
4160	XXXX	00	
4194	GUILLEN Annette	657-8235	0
	GUILLEN Enrique	657-8235	

DRAFT

NO LISTINGS IN RANGE

STREET NOT LISTED

DRAFT

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

DRAFT

STREET NOT LISTED

STREET NOT LISTED

DRAFT

STREET NOT LISTED

DRAFT

---

## APPENDIX G: HISTORICAL ENVIRONMENTAL DOCUMENTS

---

DRAFT



---

**No Documents Associated  
With This Appendix**

---

---

## APPENDIX H: REGULATORY DATABASE REPORT AND PHYSICAL SETTING REPORT (PSR)

---





---

# DATABASE REPORT

DRAFT

**Project Property:** *NEC Ramona Expy/Brennan Avenue  
NEC Ramona Expy/Brennan Avenue  
Perris CA 92571*

**Project No:** *154980.22R000-001.135*

**Report Type:** *Database Report*

**Order No:** *22012100004*

**Requested by:** *Bureau Veritas North America, Inc.*

**Date Completed:** *January 22, 2022*

# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	9
Executive Summary: Site Report Summary - Surrounding Properties.....	10
Executive Summary: Summary by Data Source.....	12
Map.....	16
Aerial.....	19
Topographic Map.....	20
Detail Report.....	21
Unplottable Summary.....	49
Unplottable Report.....	50
Appendix: Database Descriptions.....	52
Definitions.....	67

## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**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.

**License for use of information in Report:** No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

**Your Liability for misuse:** Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. 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.

**Trademark and Copyright:** You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

# Executive Summary

## Property Information:

**Project Property:** *NEC Ramona Expy/Brennan Avenue  
NEC Ramona Expy/Brennan Avenue Perris CA 92571*

**Project No:** *154980.22R000-001.135*

## **Coordinates:**

**Latitude:** *33.84548282*  
**Longitude:** *-117.23976632*  
**UTM Northing:** *3,745,049.48*  
**UTM Easting:** *477,818.06*  
**UTM Zone:** *11S*

**Elevation:** *1,473 FT*

## Order Information:

**Order No:** *22012100004*  
**Date Requested:** *January 21, 2022*  
**Requested by:** *Bureau Veritas North America, Inc.*  
**Report Type:** *Database Report*

## Historicals/Products:

**Aerial Photographs** *Historical Aerials Photographs*  
**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*

# 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
<b>Standard Environmental Records</b>								
<b>Federal</b>								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	1	1
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	0.125	0	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	4	-	-	4
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
ERNS 1982 TO 1986	Y	0.125	0	0	-	-	-	0
ERNS 1987 TO 1989	Y	0.125	0	0	-	-	-	0
ERNS	Y	0.125	0	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

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
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	0.125	0	0	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
<b>State</b>								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	1	1
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	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	1	-	-	1
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	1	-	-	1
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
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 COUNTY	Y	0.25	0	0	0	-	-	0
<b>Tribal</b>								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
<b>County</b>								
LOP RIVERSIDE	Y	0.5	0	0	0	0	-	0
UST RIVERSIDE	Y	0.25	0	0	1	-	-	1
<b><u>Additional Environmental Records</u></b>								
<b>Federal</b>								
FINDS/FRS	Y	0.125	0	0	-	-	-	0
TRIS	Y	0.125	0	0	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	0.125	0	0	-	-	-	0
FTTS INSP	Y	0.125	0	0	-	-	-	0
PRP	Y	0.125	0	0	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	0.125	0	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
FORMER NIKE	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
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	0.125	0	0	-	-	-	0
HIST MLTS	Y	0.125	0	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
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
<b>State</b>								
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	Y	0.5	0	0	0	0	-	0
PFAS GW	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
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	1	1
CHMIRS	Y	0.125	0	0	-	-	-	0
HIST CHMIRS	Y	0.125	0	0	-	-	-	0
HAZNET	Y	0.125	0	5	-	-	-	5
HIST MANIFEST	Y	0.125	0	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	1	-	-	-	1
DELISTED HAZ	Y	0.5	0	0	0	1	-	1
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0

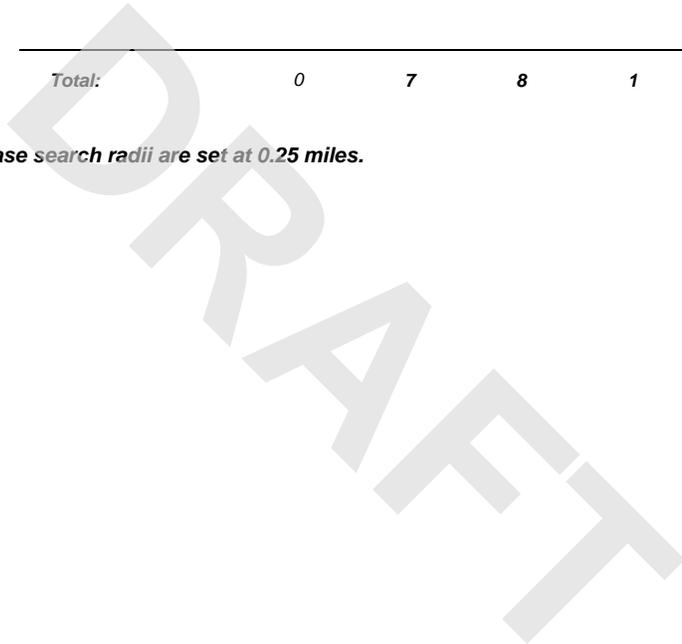
Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	1	-	-	1
CDL	Y	0.125	0	0	-	-	-	0

**Tribal** *No Tribal additional environmental record sources available for this State.*

County	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HWG RIVERSIDE	Y	0.125	0	0	-	-	-	0
HZH RIVERSIDE	Y	0.125	0	1	-	-	-	1
MED WST RIVERSIDE	Y	0.25	0	0	0	-	-	0
RMP RIVERSIDE	Y	PO	0	-	-	-	-	0
<b>Total:</b>			0	7	8	1	3	19

\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.



## Executive Summary: Site Report Summary - Project Property

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

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

DRAFT

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">1</a>	HAZNET	AMERICAN TRUCK EXPRESS	ROMONA EXPWY/BRENNAN ST PERRIS CA 917380000	SSE	0.02 / 120.61	-1	<a href="#">21</a>
<a href="#">2</a>	CERS HAZ	Carl's Jr. #9081	736 RAMONA EXPY PERRIS CA 92571	WSW	0.02 / 124.12	2	<a href="#">22</a>
<a href="#">2</a>	HZH RIVERSIDE	Carl's Jr #9081	736 Ramona Expressway Perris CA 92571	WSW	0.02 / 124.12	2	<a href="#">23</a>
<a href="#">3</a>	HAZNET	MARK & DEBBE INC DBA JCL SALES	3931 BRENNAN AVE PERRIS CA 925713109	S	0.11 / 578.18	-1	<a href="#">23</a>
<a href="#">3</a>	HAZNET	EXPRESS DEPOT	3931 BRENNAN AVE PERRIS CA 92571	S	0.11 / 578.18	-1	<a href="#">24</a>
<a href="#">3</a>	HAZNET	DIMAS A GONZALEZ BARRIOS	3931 BRENNAN AVE PERRIS CA 92571	S	0.11 / 578.18	-1	<a href="#">24</a>
<a href="#">3</a>	HAZNET	EXPRESS DEPOT	3931 BRENNAN AVE PERRIS CA 92571	S	0.11 / 578.18	-1	<a href="#">25</a>
<a href="#">4</a>	RCRA NON GEN	NUSA INC DBA LAKE CHEVRON	796 RAMONA EXPY PERRIS CA 92571-9713  <i>EPA Handler ID: CAL000333424</i>	WSW	0.16 / 865.60	8	<a href="#">25</a>
<a href="#">5</a>	UST RIVERSIDE	Lake Chevron	796 W Ramona Expresswy Perris CA 92571  <i>No of Tanks: 3</i>	WSW	0.17 / 872.85	8	<a href="#">26</a>
<a href="#">5</a>	UST	Lake Chevron	796 W Ramona Expresswy Perris CA 92571  <i>Facility ID: FA0025793</i>	WSW	0.17 / 872.85	8	<a href="#">26</a>
<a href="#">5</a>	CERS TANK	Lake Chevron	796 W RAMONA EXPRESSWY PERRIS CA 92571 <i>Site ID: 396196</i>	WSW	0.17 / 872.85	8	<a href="#">26</a>
<a href="#">6</a>	EMISSIONS	RAMONA EXPRESSWAY, LLC	796 W RAMONA EXPRESSWAY PERRIS CA 92571	W	0.18 / 941.06	8	<a href="#">41</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">7</a>	RCRA NON GEN	FERGUSON PERRIS DISTRIBUTION CENTER #688	4100 N WEBSTER AVE PERRIS CA 92571	WSW	0.20 / 1,056.09	9	<a href="#">42</a>
			<i>EPA Handler ID:</i> CAL000447611				
<a href="#">7</a>	RCRA NON GEN	PERRIS 1031	4100 N WEBSTER AVE PERRIS CA 92571	WSW	0.20 / 1,056.09	9	<a href="#">43</a>
			<i>EPA Handler ID:</i> CAL000449598				
<a href="#">8</a>	RCRA NON GEN	CLEARWATER PIPELINE INC	3838 BRENNAN AVE PERRIS CA 92571-0000	S	0.23 / 1,213.97	2	<a href="#">44</a>
			<i>EPA Handler ID:</i> CAL000216171				
<a href="#">9</a>	DELISTED HAZ	Hanesbrands, Inc	3700 INDIAN AVE PERRIS CA 92571	ESE	0.49 / 2,566.66	-9	<a href="#">45</a>
<a href="#">10</a>	NPL	MARCH AIR FORCE BASE	22 CSG/CC RIVERSIDE CA 92518	NNW	0.97 / 5,137.45	6	<a href="#">45</a>
			<i>EPA ID:</i> CA4570024527				
<a href="#">11</a>	SCH	PREISSMAN RANCH ELEM/MID SCHOOL SITE	2100 RIDER STREET PERRIS CA 92571	S	0.99 / 5,232.21	10	<a href="#">46</a>
			<i>Estor/EPA ID   Cleanup Status:</i> 33010031   NO FURTHER ACTION AS OF 9/26/2001				
<a href="#">11</a>	ENVIROSTOR	PREISSMAN RANCH ELEM/MID SCHOOL SITE	2100 RIDER STREET PERRIS CA 92571	S	0.99 / 5,232.21	10	<a href="#">47</a>
			<i>Estor/EPA ID   Cleanup Status:</i> 33010031   NO FURTHER ACTION AS OF 9/26/2001				

## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### NPL - National Priority List

A search of the NPL database, dated Dec 30, 2021 has found that there are 1 NPL site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARCH AIR FORCE BASE	22 CSG/CC RIVERSIDE CA 92518  <i>EPA ID: CA4570024527</i>	NNW	0.97 / 5,137.45	<a href="#">10</a>

##### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Nov 17, 2021 has found that there are 4 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NUSA INC DBA LAKE CHEVRON	796 RAMONA EXPY PERRIS CA 92571-9713  <i>EPA Handler ID: CAL000333424</i>	WSW	0.16 / 865.60	<a href="#">4</a>
PERRIS 1031	4100 N WEBSTER AVE PERRIS CA 92571  <i>EPA Handler ID: CAL000449598</i>	WSW	0.20 / 1,056.09	<a href="#">7</a>
FERGUSON PERRIS DISTRIBUTION CENTER #688	4100 N WEBSTER AVE PERRIS CA 92571  <i>EPA Handler ID: CAL000447611</i>	WSW	0.20 / 1,056.09	<a href="#">7</a>
CLEARWATER PIPELINE INC	3838 BRENNAN AVE PERRIS CA 92571-0000  <i>EPA Handler ID: CAL000216171</i>	S	0.23 / 1,213.97	<a href="#">8</a>

#### State

##### ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jan 6, 2022 has found that there are 1 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PREISSMAN RANCH ELEM/MID SCHOOL SITE	2100 RIDER STREET PERRIS CA 92571  <i>Estor/EPA ID   Cleanup Status: 33010031   NO FURTHER ACTION AS OF 9/26/2001</i>	S	0.99 / 5,232.21	<a href="#">11</a>

## UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Jan 3, 2022 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Lake Chevron	796 W Ramona Expresswy Perris CA 92571  <i>Facility ID: FA0025793</i>	WSW	0.17 / 872.85	<a href="#">5</a>

## CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Dec 8, 2021 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Lake Chevron	796 W RAMONA EXPRESSWY PERRIS CA 92571  <i>Site ID: 396196</i>	WSW	0.17 / 872.85	<a href="#">5</a>

## County

### UST RIVERSIDE - Riverside County - Underground Storage Tanks List

A search of the UST RIVERSIDE database, dated Jul 22, 2021 has found that there are 1 UST RIVERSIDE site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Lake Chevron	796 W Ramona Expresswy Perris CA 92571  <i>No of Tanks: 3</i>	WSW	0.17 / 872.85	<a href="#">5</a>

## Non Standard

## State

### SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Jan 6, 2022 has found that there are 1 SCH site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PREISSMAN RANCH ELEM/MID SCHOOL SITE	2100 RIDER STREET PERRIS CA 92571  <i>Estor/EPA ID   Cleanup Status: 33010031   NO FURTHER ACTION AS OF 9/26/2001</i>	S	0.99 / 5,232.21	<a href="#">11</a>

## HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 5 HAZNET site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AMERICAN TRUCK EXPRESS	ROMONA EXPWY/BRENNAN ST PERRIS CA 917380000	SSE	0.02 / 120.61	<a href="#"><u>1</u></a>
EXPRESS DEPOT	3931 BRENNAN AVE PERRIS CA 92571	S	0.11 / 578.18	<a href="#"><u>3</u></a>
DIMAS A GONZALEZ BARRIOS	3931 BRENNAN AVE PERRIS CA 92571	S	0.11 / 578.18	<a href="#"><u>3</u></a>
EXPRESS DEPOT	3931 BRENNAN AVE PERRIS CA 92571	S	0.11 / 578.18	<a href="#"><u>3</u></a>
MARK & DEBBE INC DBA JCL SALES	3931 BRENNAN AVE PERRIS CA 925713109	S	0.11 / 578.18	<a href="#"><u>3</u></a>

### **CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites**

A search of the CERS HAZ database, dated Dec 8, 2021 has found that there are 1 CERS HAZ site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Carl's Jr. #9081	736 RAMONA EXPY PERRIS CA 92571	WSW	0.02 / 124.12	<a href="#"><u>2</u></a>

### **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 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Hanesbrands, Inc	3700 INDIAN AVE PERRIS CA 92571	ESE	0.49 / 2,566.66	<a href="#"><u>9</u></a>

### **EMISSIONS - Toxic Pollutant Emissions Facilities**

A search of the EMISSIONS database, dated Dec 31, 2019 has found that there are 1 EMISSIONS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RAMONA EXPRESSWAY, LLC	796 W RAMONA EXPRESSWAY PERRIS CA 92571	W	0.18 / 941.06	<a href="#"><u>6</u></a>

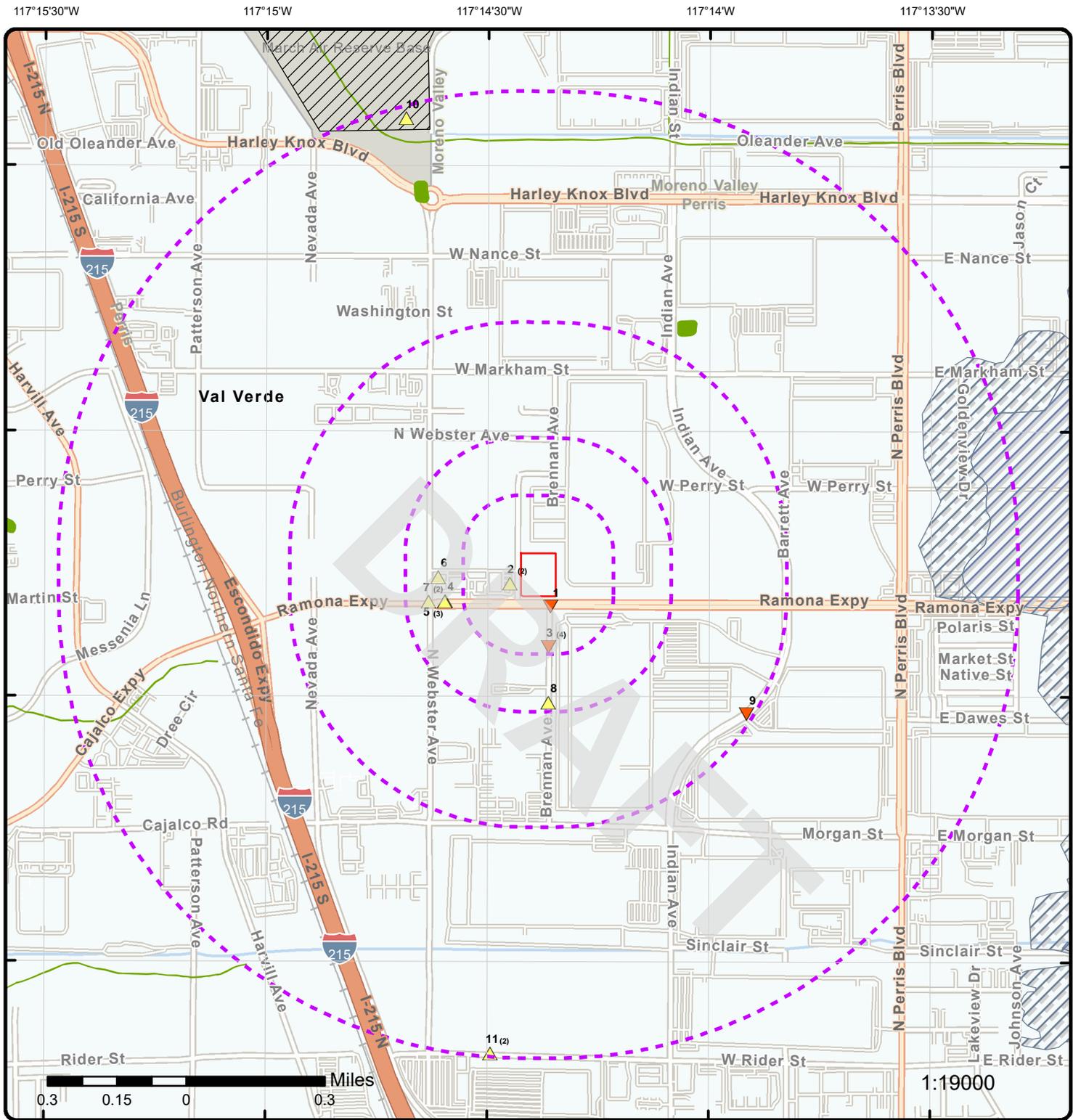
**County**

**HZH RIVERSIDE - Riverside County - Disclosure Facility List**

A search of the HZH RIVERSIDE database, dated Jul 22, 2021 has found that there are 1 HZH RIVERSIDE site(s) within approximately 0.12 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
Carl's Jr #9081	736 Ramona Expressway Perris CA 92571	WSW	0.02 / 124.12	<a href="#">2</a>

DRAFT

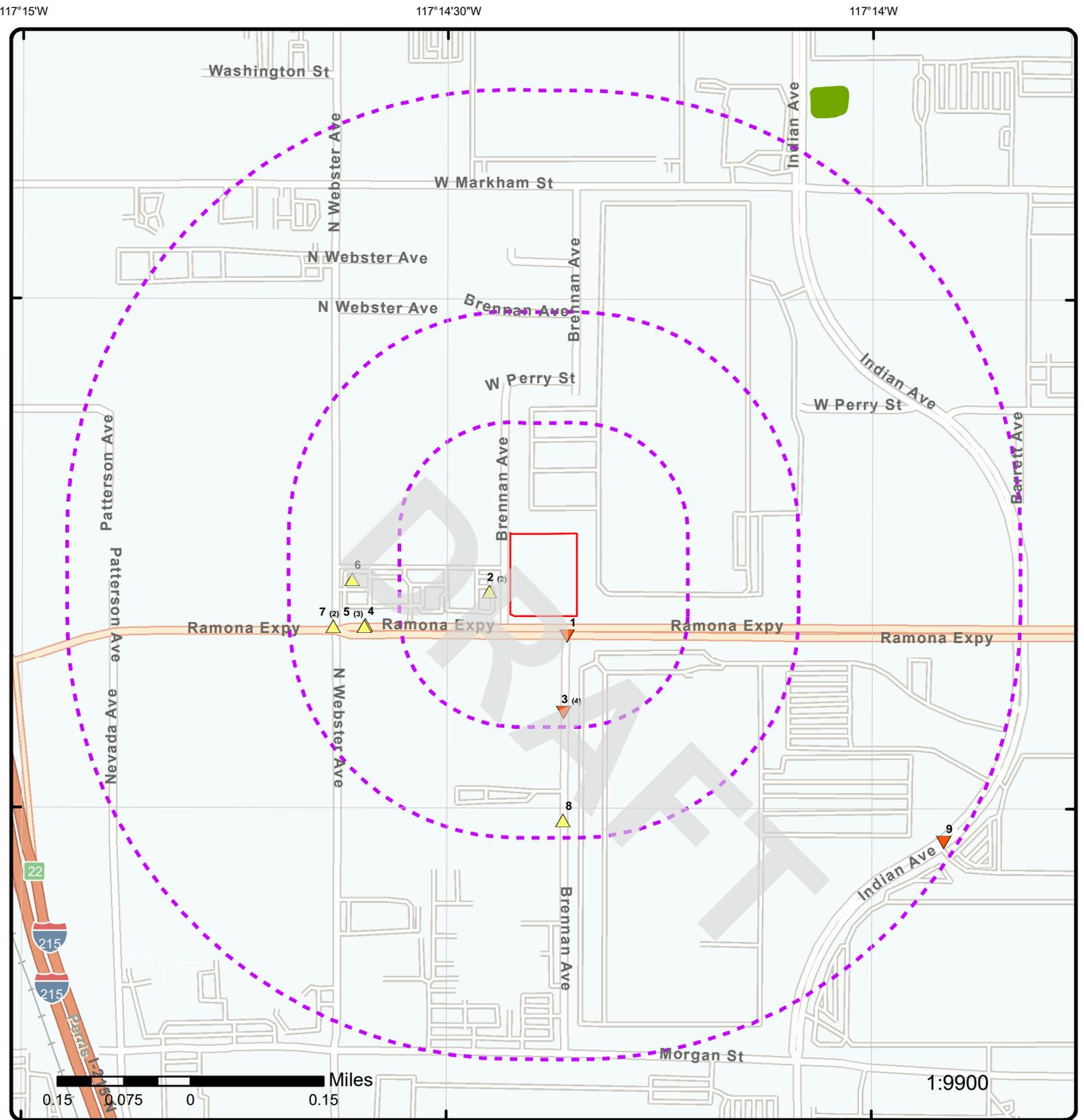


**Map: 1.0 Mile Radius**

Order Number: 22012100004  
 Address: NEC Ramona Expy/Brennan Avenue, Perris, CA



- |                                   |                        |                              |       |                               |
|-----------------------------------|------------------------|------------------------------|-------|-------------------------------|
| Project Property                  | Buffer Outline         | Freeways; Highways           | State | FWS Special Designation Areas |
| Eris Sites with Higher Elevation  | Traffic Circle; Ramp   | Country                      | Plume |                               |
| Eris Sites with Same Elevation    | Major & Minor Arterial | National Priority List Sites |       |                               |
| Eris Sites with Lower Elevation   | Traffic Circle; Ramp   | National Wetland             |       |                               |
| Eris Sites with Unknown Elevation | Local Road             | Indian Reserve Land          |       |                               |
| Eris Areas with Higher Elevation  | Rail                   | Historic Fill                |       |                               |
| Eris Areas with Same Elevation    |                        | 100 Year Flood Zone          |       |                               |
| Eris Areas with Lower Elevation   |                        | 500 Year Flood Zone          |       |                               |
| Eris Areas with Unknown Elevation |                        |                              |       |                               |

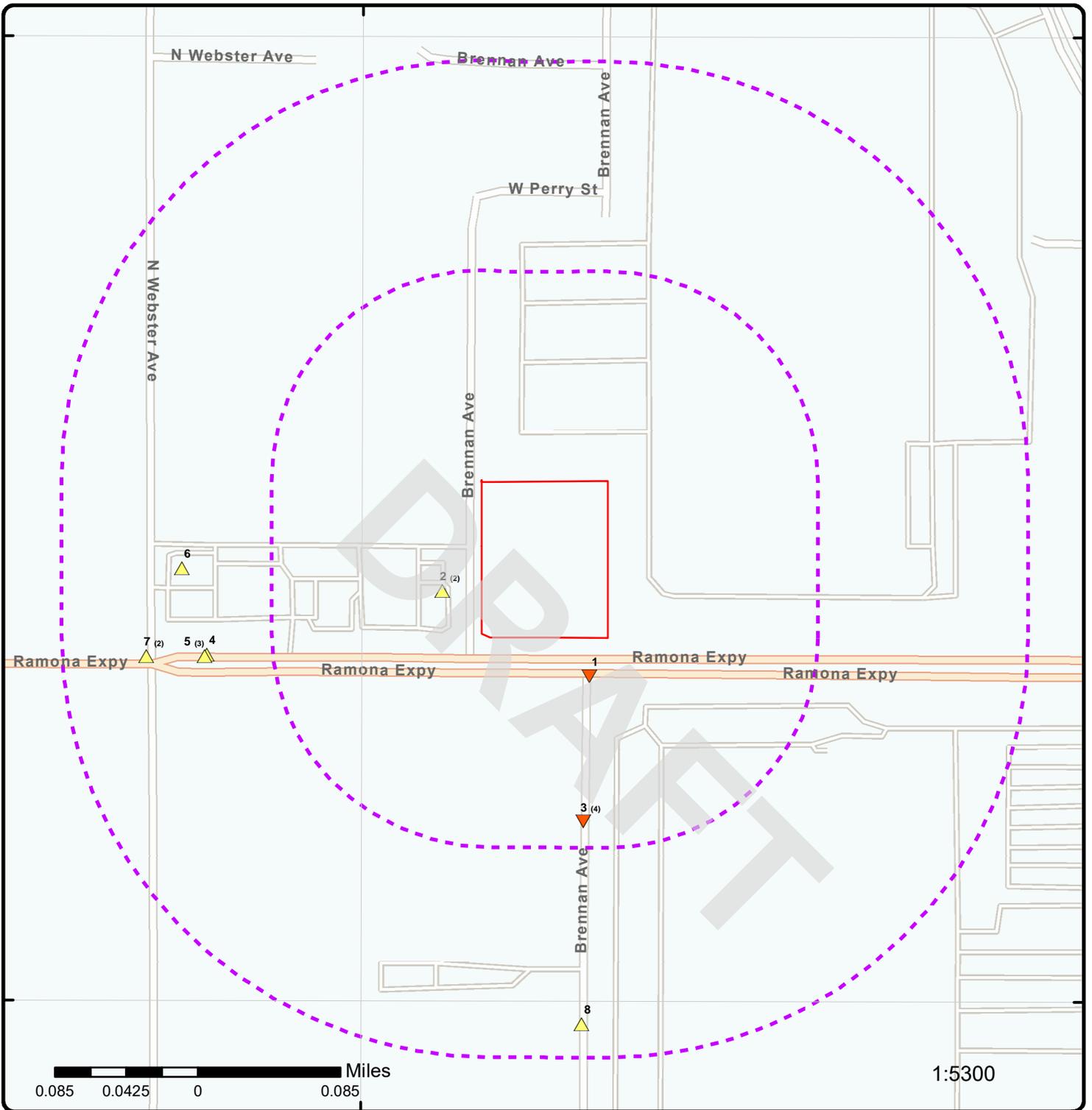


**Map: 0.5 Mile Radius**

Order Number: 22012100004  
 Address: NEC Ramona Expy/Brennan Avenue, Perris, CA



- Project Property
- Buffer Outline
- ▲ Eris Sites with Higher Elevation
- ▲ Eris Sites with Same Elevation
- ▼ Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- + Rail
- State
- Country
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume



### Map: 0.25 Mile Radius

Order Number: 22012100004

Address: NEC Ramona Expy/Brennan Avenue, Perris, CA



- |                                   |                        |                              |                               |
|-----------------------------------|------------------------|------------------------------|-------------------------------|
| Project Property                  | Buffer Outline         | State                        | FWS Special Designation Areas |
| Eris Sites with Higher Elevation  | Freeways; Highways     | Country                      | Plume                         |
| Eris Sites with Same Elevation    | Traffic Circle; Ramp   | National Priority List Sites |                               |
| Eris Sites with Lower Elevation   | Major & Minor Arterial | National Wetland             |                               |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp   | Indian Reserve Land          |                               |
| Eris Areas with Higher Elevation  | Local Road             | Historic Fill                |                               |
| Eris Areas with Same Elevation    | Rail                   | 100 Year Flood Zone          |                               |
| Eris Areas with Lower Elevation   |                        | 500 Year Flood Zone          |                               |
| Eris Areas with Unknown Elevation |                        |                              |                               |

117°15'W

117°14'30"W

117°14'W

33°51'N

33°51'N

33°50'30"N

33°50'30"N



1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS,  
 USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Aerial** Year: 2019

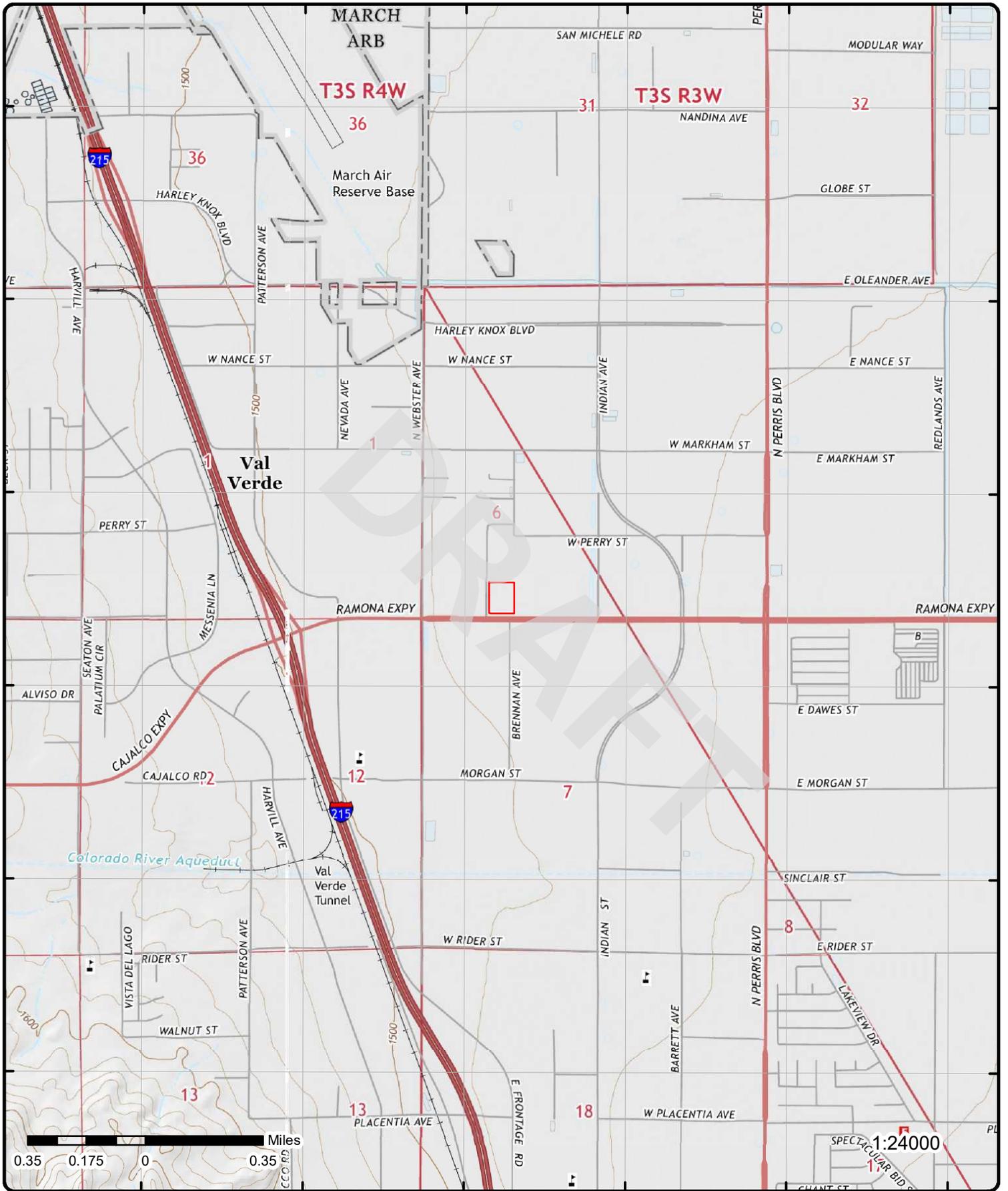
Order Number: 22012100004

Address: NEC Ramona Expy/Brennan Avenue, Perris, CA



© ERIS Information Inc.

Source: ESRI World Imagery



# Topographic Map Year: 2015

Order Number: 2201210004

Address: NEC Ramona Expy/Brennan Avenue, CA



Quadrangle(s): Sunnymead, CA; Steele Peak, CA; Perris, CA

© ERIS Information Inc.

Source: USGS Topographic Map

# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 1	SSE	0.02 / 120.61	1,471.54 / -1	AMERICAN TRUCK EXPRESS ROMONA EXPWY/BRENNAN ST PERRIS CA 917380000	HAZNET

<p><b>SIC Code:</b>  <b>NAICS Code:</b>  <b>EPA ID:</b> CAC001273304  <b>Create Date:</b> 4/28/1998  <b>Fac Act Ind:</b> No  <b>Inact Date:</b> 10/25/2000  <b>County Code:</b> 33  <b>County Name:</b> Riverside  <b>Mail Name:</b>  <b>Mailing Addr 1:</b> 11362 WESTMINSTER AVE STE N  <b>Mailing Addr 2:</b>  <b>Owner Fax:</b></p>	<p><b>Mailing City:</b> GARDEN GROVE  <b>Mailing State:</b> CA  <b>Mailing Zip:</b> 928430000  <b>Region Code:</b> 4  <b>Owner Name:</b> TAN NGUYEN  <b>Owner Addr 1:</b> 11362 WESTMINSTER AVE STE N  <b>Owner Addr 2:</b>  <b>Owner City:</b> GARDEN GROVE  <b>Owner State:</b> CA  <b>Owner Zip:</b> 928430000  <b>Owner Phone:</b> 0000000000</p>
---	---

**Contact Information**

--  
**Contact Name:** TAN NGUYEN  
**Street Address 1:** 11362 WESTMINSTER AVE STE N  
**Street Address 2:**  
**City:** GARDEN GROVE  
**State:** CA  
**Zip:** 928430000  
**Phone:** 7148224378  
 --  
 --

**Tanner Information**

--  
**Generator EPA ID:** CAC001273304  
**Generator County Code:** 33  
**Generator County:** Riverside  
**TSD EPA ID:** CAT080025711  
**TSD County Code:** 36  
**TSD County:** San Bernardino  
**State Waste Code:** 221  
**State Waste Code Desc.:** Waste oil and mixed oil  
**Method Code:** R01  
**Method Description:** Recycler  
**Tons:** 5.13  
**Year:** 1998  
 --  
**Generator EPA ID:** CAC001273304  
**Generator County Code:** 33  
**Generator County:** Riverside  
**TSD EPA ID:** CAD000088252  
**TSD County Code:** 19  
**TSD County:** Los Angeles  
**State Waste Code:** 611  
**State Waste Code Desc.:** Contaminated soil from site clean-up  
**Method Code:** H01  
**Method Description:** Transfer station  
**Tons:** 0.35  
**Year:** 1998  
 --

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>2</u>	1 of 2	WSW	0.02 / 124.12	1,474.14 / 2	Carl's Jr. #9081 736 RAMONA EXPY PERRIS CA 92571	CERS HAZ

**Site ID:** 438117  
**Latitude:** 33.844675  
**Longitude:** -117.241725  
**County:**

**Regulated Programs**

**EI ID:** 10763446      **EI Description:** Chemical Storage Facilities

**Evaluations**

**Eval Date:** 07/28/2020  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

**Affiliations**

**Affil Type Desc:** CUPA District  
**Entity Name:** Riverside Cnty Env Health  
**Entity Title:**  
**Address:** 4065 County Circle Drive, Room 104  
**City:** Riverside  
**State:** CA  
**Country:**  
**Zip Code:** 92503  
**Phone:** (951) 358-5055

**Affil Type Desc:** Legal Owner  
**Entity Name:** Murphy's Star Inc.  
**Entity Title:**  
**Address:** 22620 Golden Crest Dr #120  
**City:** Moreno Valley  
**State:** CA  
**Country:** United States  
**Zip Code:** 92553  
**Phone:** (951) 697-0160

**Affil Type Desc:** Operator  
**Entity Name:** Murphy's Star Inc. DBA Carl's Jr. #9081  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:** (951) 697-0160

**Affil Type Desc:** Document Preparer  
**Entity Name:** Dan Gamboa  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

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

**Affil Type Desc:** Parent Corporation  
**Entity Name:** Carl's Jr. #9081  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Identification Signer  
**Entity Name:** Daniel Gamboa  
**Entity Title:** Facilities Manager  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** Environmental Contact  
**Entity Name:** Dan Gamboa  
**Entity Title:**  
**Address:** 22620 Golden Crest Dr #120  
**City:** Moreno Valley  
**State:** CA  
**Country:**  
**Zip Code:** 92553  
**Phone:**

**Affil Type Desc:** Facility Mailing Address  
**Entity Name:** Mailing Address  
**Entity Title:**  
**Address:** 736 Ramona Expwy  
**City:** PERRIS  
**State:** CA  
**Country:**  
**Zip Code:** 92571  
**Phone:**

**Coordinates**

<b>Env Int Type Code:</b> HMBP	<b>Longitude:</b> -117.241730
<b>Program ID:</b> 10763446	<b>Coord Name:</b>
<b>Latitude:</b> 33.844670	<b>Ref Point Type Desc:</b> Center of a facility or station.

<u>2</u>	2 of 2	WSW	0.02 / 124.12	1,474.14 / 2	Carl's Jr #9081 736 Ramona Expressway Perris CA 92571	HZH RIVERSIDE
----------	--------	-----	---------------	--------------	---	---------------

<u>3</u>	1 of 4	S	0.11 / 578.18	1,471.54 / -1	MARK & DEBBE INC DBA JCL SALES 3931 BRENNAN AVE PERRIS CA 925713109	HAZNET
----------	--------	---	---------------	---------------	---	--------

<b>SIC Code:</b> 9999	<b>Mailing City:</b> KALISPELL
<b>NAICS Code:</b> 99999	<b>Mailing State:</b> MT
<b>EPA ID:</b> CAL000335817	<b>Mailing Zip:</b> 599035552
<b>Create Date:</b> 8/26/2008 10:25:32 AM	<b>Region Code:</b> 4
<b>Fac Act Ind:</b> No	<b>Owner Name:</b> MARK & DEBBE INC
<b>Inact Date:</b> 6/30/2009	<b>Owner Addr 1:</b> PO BOX 5552
<b>County Code:</b> 33	<b>Owner Addr 2:</b>
<b>County Name:</b> Riverside	<b>Owner City:</b> KALISPELL

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

<b>Mail Name:</b>					<b>Owner State:</b>	MT
<b>Mailing Addr 1:</b>	PO BOX 5552				<b>Owner Zip:</b>	599035552
<b>Mailing Addr 2:</b>					<b>Owner Phone:</b>	7607035558
<b>Owner Fax:</b>	8582253591					

**Contact Information**

<b>Contact Name:</b>	ERIC RUSSELL
<b>Street Address 1:</b>	3931 BRENNAN AVE
<b>Street Address 2:</b>	
<b>City:</b>	PERRIS
<b>State:</b>	CA
<b>Zip:</b>	925713109
<b>Phone:</b>	7607065556

<u>3</u>	2 of 4	S	0.11 / 578.18	1,471.54 / -1	<b>EXPRESS DEPOT 3931 BRENNAN AVE PERRIS CA 92571</b>	HAZNET
----------	--------	---	---------------	---------------	---	--------

<b>SIC Code:</b>	3499	<b>Mailing City:</b>	PERRIS
<b>NAICS Code:</b>	337215	<b>Mailing State:</b>	CA
<b>EPA ID:</b>	CAL000273940	<b>Mailing Zip:</b>	92571
<b>Create Date:</b>	8/18/2003 4:19:45 PM	<b>Region Code:</b>	4
<b>Fac Act Ind:</b>	No	<b>Owner Name:</b>	WILLIAM PERALTA
<b>Inact Date:</b>	6/30/2004	<b>Owner Addr 1:</b>	3931 BRENNAN AVE
<b>County Code:</b>	33	<b>Owner Addr 2:</b>	
<b>County Name:</b>	Riverside	<b>Owner City:</b>	PERRIS
<b>Mail Name:</b>		<b>Owner State:</b>	CA
<b>Mailing Addr 1:</b>	3931 BRENNAN AVE	<b>Owner Zip:</b>	92571
<b>Mailing Addr 2:</b>		<b>Owner Phone:</b>	9099248048
<b>Owner Fax:</b>			

**Contact Information**

<b>Contact Name:</b>	RAY VIDALES/MGR
<b>Street Address 1:</b>	3931 BRENNAN AVE
<b>Street Address 2:</b>	
<b>City:</b>	PERRIS
<b>State:</b>	CA
<b>Zip:</b>	92571
<b>Phone:</b>	9099432055

<u>3</u>	3 of 4	S	0.11 / 578.18	1,471.54 / -1	<b>DIMAS A GONZALEZ BARRIOS 3931 BRENNAN AVE PERRIS CA 92571</b>	HAZNET
----------	--------	---	---------------	---------------	--	--------

<b>SIC Code:</b>		<b>Mailing City:</b>	PERRIS
<b>NAICS Code:</b>		<b>Mailing State:</b>	CA
<b>EPA ID:</b>	CAC002666274	<b>Mailing Zip:</b>	92571
<b>Create Date:</b>	5/3/2011	<b>Region Code:</b>	4
<b>Fac Act Ind:</b>	No	<b>Owner Name:</b>	DIMAS A GONZALEZ BARRIOS
<b>Inact Date:</b>	10/31/2011	<b>Owner Addr 1:</b>	3931 BRENNAN AVE
<b>County Code:</b>	33	<b>Owner Addr 2:</b>	
<b>County Name:</b>	Riverside	<b>Owner City:</b>	PERRIS
<b>Mail Name:</b>		<b>Owner State:</b>	CA
<b>Mailing Addr 1:</b>	3931 BRENNAN AVE	<b>Owner Zip:</b>	92571
<b>Mailing Addr 2:</b>		<b>Owner Phone:</b>	7604869702
<b>Owner Fax:</b>			

**Contact Information**

<b>Contact Name:</b>	DIMAS A GONZALEZ BARRIOS
<b>Street Address 1:</b>	3931 BRENNAN AVE
<b>Street Address 2:</b>	
<b>City:</b>	PERRIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State:		CA				
Zip:		92571				
Phone:		7604869702				
--		--				

<u>3</u>	4 of 4	S	0.11 / 578.18	1,471.54 / -1	EXPRESS DEPOT 3931 BRENNAN AVE PERRIS CA 92571	HAZNET
----------	--------	---	---------------	---------------	--	--------

**SIC Code:**  
**NAICS Code:**  
**EPA ID:** CAC002568017  
**Create Date:** 7/23/2003  
**Fac Act Ind:** No  
**Inact Date:** 1/20/2004  
**County Code:** 33  
**County Name:** Riverside  
**Mail Name:**  
**Mailing Addr 1:** 3931 BRENNAN AVE  
**Mailing Addr 2:**  
**Owner Fax:**

**Mailing City:** PERRIS  
**Mailing State:** CA  
**Mailing Zip:** 92571  
**Region Code:** 4  
**Owner Name:** WILLIAM PERALTA  
**Owner Addr 1:** 3931 BRENNAN AVE  
**Owner Addr 2:**  
**Owner City:** PERRIS  
**Owner State:** CA  
**Owner Zip:** 92571  
**Owner Phone:**

**Contact Information**  
**Contact Name:** RAY VIDALES/MGR  
**Street Address 1:** 3931 BRENNAN AVE  
**Street Address 2:**  
**City:** PERRIS  
**State:** CA  
**Zip:** 92571  
**Phone:** 9099432055  
**--**

<u>4</u>	1 of 1	WSW	0.16 / 865.60	1,480.27 / 8	NUSA INC DBA LAKE CHEVRON 796 RAMONA EXPY PERRIS CA 92571-9713	RCRA NON GEN
----------	--------	-----	---------------	--------------	--	-----------------

**EPA Handler ID:** CAL000333424  
**Gen Status Universe:** No Report  
**Contact Name:** ELIZABETH ALABBASI  
**Contact Address:** 16810 VAN BUREN BLVD STE 200 , , RIVERSIDE , CA, 92504 ,  
**Contact Phone No and Ext:** 951-780-1400  
**Contact Email:** LIZ@ALABBASI.BIZ  
**Contact Country:**  
**County Name:** RIVERSIDE  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20080609  
**Location Latitude:** 33.845355  
**Location Longitude:** -117.243302

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Nov 2021, 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

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Commercial TSD:</b>		No				
<b>Used Oil Transporter:</b>		No				
<b>Used Oil Transfer Facility:</b>		No				
<b>Used Oil Processor:</b>		No				
<b>Used Oil Refiner:</b>		No				
<b>Used Oil Burner:</b>		No				
<b>Used Oil Market Burner:</b>		No				
<b>Used Oil Spec Marketer:</b>		No				
<b><u>Hazardous Waste Handler Details</u></b>						
<b>Sequence No:</b>		1				
<b>Receive Date:</b>		20080609				
<b>Handler Name:</b>		NUSA INC DBA LAKE CHEVRON				
<b>Source Type:</b>		Implementer				
<b>Federal Waste Generator Code:</b>		N				
<b>Generator Code Description:</b>		Not a Generator, Verified				
<b><u>Owner/Operator Details</u></b>						
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	16810 VAN BUREN BLVD STE 200
<b>Name:</b>	NUSA INC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	RIVERSIDE
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	951-776-9300				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	92504-0000
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	16810 VAN BUREN BLVD STE 200
<b>Name:</b>	ELIZABETH ALABBASI				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	RIVERSIDE
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	951-780-1400				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	92504
<b>5</b>	1 of 3	WSW	0.17 / 872.85	1,480.27 / 8	Lake Chevron 796 W Ramona Expresswy Perris CA 92571	UST RIVERSIDE
<b>No of Tanks:</b> 3						
<b>5</b>	2 of 3	WSW	0.17 / 872.85	1,480.27 / 8	Lake Chevron 796 W Ramona Expresswy Perris CA 92571	UST
<b>Facility ID:</b>	FA0025793				<b>Latitude:</b>	33.84529
<b>CERS ID:</b>	10324834				<b>Longitude:</b>	-117.24326
<b>County:</b>	Riverside					
<b>Permitting Agency:</b>	Riverside County Department of Environmental Health					
<b>Note:</b>	Information related to facilities can be searched on Geo Tracker Website: <a href="https://geotracker.waterboards.ca.gov/search">https://geotracker.waterboards.ca.gov/search</a>					
<b>Site Facility Type:</b>	PERMITTED UNDERGROUND STORAGE TANK (UST)					
<b>5</b>	3 of 3	WSW	0.17 / 872.85	1,480.27 / 8	Lake Chevron 796 W RAMONA EXPRESSWY PERRIS CA 92571	CERS TANK
<b>Site ID:</b>	396196				<b>Latitude:</b>	33.845290
<b>Longitude:</b>	-117.243260					

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

**Regulated Programs**

**EI ID:** 10324834  
**EI Description:** Underground Storage Tank

**EI ID:** 10324834  
**EI Description:** Hazardous Waste Generator

**EI ID:** 10324834  
**EI Description:** Chemical Storage Facilities

**Violations**

**Violation Date:** 05/13/2019      **Violation Source:** CERS  
**Violation Program:** HW      **Violation Division:** Riverside County Department of Env Health  
**Citation:** 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)  
**Violation Notes:**

Returned to compliance on 05/20/2019. OBSERVATION: Observed manifest number 006333109 SKS, dated 12/18/1 and manifest number 005707640 SKS dated 9/20/16 with no matching TSDf-signed copy. CORRECTIVE ACTION: Owner/operator shall locate TSDf-signed copy of aforementioned manifest.

**Violation Description:**

Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

**Violations**

**Violation Date:** 06/15/2016      **Violation Source:** CERS  
**Violation Program:** HMRRP      **Violation Division:** Riverside County Department of Env Health  
**Citation:** HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple  
**Violation Notes:**

Returned to compliance on 07/21/2016. The Propane tank was not properly labeled.

**Violation Description:**

Business Plan Program - Operations/Maintenance - General

**Violations**

**Violation Date:** 06/15/2015      **Violation Source:** CERS  
**Violation Program:** UST      **Violation Division:** Riverside County Department of Env Health  
**Citation:** HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299  
**Violation Notes:**

Returned to compliance on 06/23/2015.

**Violation Description:**

Failure to comply with one or more of the operating permit conditions.

**Violations**

**Violation Date:** 06/12/2017      **Violation Source:** CERS  
**Violation Program:** UST      **Violation Division:** Riverside County Department of Env Health  
**Citation:** 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)  
**Violation Notes:**

Returned to compliance on 06/12/2017.

**Violation Description:**

Failure of the leak detection equipment to have an audible and visual alarm as required.

**Violations**

**Violation Date:** 05/13/2019  
**Violation Program:** UST  
**Citation:** HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 05/13/2019. **OBSERVATION:** Observed L14 sensor monitoring the Diesel STP brine sump to have been tampered with. Paper was wedged into the sensor so that it was unable to alarm when the sensor was removed from the brine. **CORRECTIVE ACTION:** Owner/operator shall cease and desist tampering with/disabling leak detection equipment and ensure monitoring system is maintained in a manner that will detect and alert the owner/operator of a leak. This is a Class 1 violation and further enforcement action will be taken. Sensors placed in proper position at time of inspection.

**Violation Description:**

Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.

**Violations**

**Violation Date:** 06/15/2015  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 06/15/2015.

**Violation Description:**

Failure of the leak detection equipment to have an audible and visual alarm as required.

**Violations**

**Violation Date:** 06/23/2014  
**Violation Program:** HMRRP  
**Citation:** HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 09/17/2014.

**Violation Description:**

Failure to review, revise, and recertify the business plan at least once every three years.

**Violations**

**Violation Date:** 06/15/2015  
**Violation Program:** UST  
**Citation:** HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 06/15/2015.

**Violation Description:**

Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.

**Violations**

**Violation Date:** 06/12/2018  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 02/26/2019.

**Violation Description:**

Failure of the leak detection equipment to have an audible and visual alarm as required.

**Violations**

**Violation Date:** 05/13/2019  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 06/25/2019. OBSERVATION: Observed that Designated Operator inspections are being improperly performed. The DO reports from December through April are missing the Owner/ Operator signature. CORRECTIVE ACTION: Owner/operator shall ensure that all DO reports are reviewed and signed.

**Violation Description:**

For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

**Violations**

**Violation Date:** 06/15/2016  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 06/30/2016.

**Violation Description:**

Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.

**Violations**

**Violation Date:** 05/13/2019  
**Violation Program:** UST  
**Citation:** HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 05/17/2019. OBSERVATION: Observed UST 91 tank submitted in CERS to be inaccurate and/or missing information. In CERS the 91 has a tank capacity of 8000 gallons. On the Veeder Root the 91 tank has a capacity of 10,180 gallons. CORRECTIVE ACTION: Owner/operator shall make the corrections noted above to the UST 91 and re-submit updated forms in CERS.

**Violation Description:**

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

**Violations**

**Violation Date:** 05/18/2021  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

OBSERVATION: Observed that Designated Operator inspections are being improperly performed. Observed several DO reports that are not being signed by the owner/operator within 72 hours. CORRECTIVE ACTION: Owner/operator shall ensure that the Designated Operator is properly conducting inspections, noting observations, reviewing paperwork and alarm history reports, attaching required documentation and any other DO required functions. DO reports shall be signed by the owner/operator within 72 hours of the DO inspection.

**Violation Description:**

For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

**Violations**

**Violation Date:** 06/12/2018  
**Violation Program:** UST  
**Citation:** HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 02/26/2019.

**Violation Description:**

Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

**Violations**

**Violation Date:** 07/17/2013  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 07/17/2013.

**Violation Description:**

Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.

**Violations**

**Violation Date:** 05/13/2019  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

**Violation Notes:**

Returned to compliance on 05/13/2019.

**Violation Description:**

Failure to comply with one or more of the following overfill prevention equipment requirements:  
 Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or  
 Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or  
 Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or  
 Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

**Violations**

**Violation Date:** 06/23/2014  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 06/23/2014.

**Violation Description:**

Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.

**Violations**

**Violation Date:** 05/13/2019  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 05/13/2019. OBSERVATION: Observed L14 (Diesel STP Brine) fail to activate an audible and visual alarm when tested. CORRECTIVE ACTION: Corrected on site by technician.

**Violation Description:**

Failure of the leak detection equipment to have an audible and visual alarm as required.

**Violations**

**Violation Date:** 06/23/2014  
**Violation Program:** UST  
**Citation:** HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 09/17/2014.

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

**Violation Description:**

UST Program - Operations/Maintenance - General

**Violations**

**Violation Date:** 06/15/2015  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health

**Violation Notes:**

Returned to compliance on 06/23/2015.

**Violation Description:**

Failure of the leak detection equipment to be properly programmed or properly operated.

**Violations**

**Violation Date:** 06/15/2016  
**Violation Program:** UST  
**Citation:** HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health

**Violation Notes:**

Returned to compliance on 06/15/2016.

**Violation Description:**

Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.

**Violations**

**Violation Date:** 06/12/2017  
**Violation Program:** UST  
**Citation:** HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health

**Violation Notes:**

Returned to compliance on 06/12/2017.

**Violation Description:**

Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

**Violations**

**Violation Date:** 05/18/2021  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health

**Violation Notes:**

Returned to compliance on 06/15/2021. OBSERVATION: Observed S4 high liquid 91 Product line fail to activate an audible and visual alarm when tested. CORRECTIVE ACTION: Owner/operator shall repair/replace inoperable S4 high liquid sensor and certify that sensor will activate an audible visual alarm when a leak is detected.

**Violation Description:**

Failure of the leak detection equipment to have an audible and visual alarm as required.

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

**Violations**

**Violation Date:** 06/15/2015  
**Violation Program:** UST  
**Citation:** HSC 6.7 25299(a)(9) - California Health and Safety Code, Chapter 6.7, Section(s) 25299(a)(9)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 06/23/2015.

**Violation Description:**

Leak detection equipment disabled or tampered with in a manner that would prevent the monitoring system from detecting and/or alerting the owner/operator of a leak.

**Violations**

**Violation Date:** 05/18/2021  
**Violation Program:** UST  
**Citation:** HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 09/01/2021. OBSERVATION: Observed UST operating permit and tank information pages submitted in CERS to be inaccurate and/or missing information. The operating permit page under Financial Responsibility Mechanism states yes for State Fund and CFO. Please mark no for State Fund and CFO and select yes for Insurance. The tank information pages for the 87, Premium, and Diesel state the Riser Pipe Primary Containment is Fiberglass, please update with Steel for the primary containment. CORRECTIVE ACTION: Owner/operator shall make the corrections noted above to the UST operating permit and tank information pages and re-submit updated forms in CERS.

**Violation Description:**

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

**Violations**

**Violation Date:** 05/13/2019  
**Violation Program:** UST  
**Citation:** HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)2  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 05/13/2019.

**Violation Description:**

Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

**Violations**

**Violation Date:** 05/27/2020  
**Violation Program:** UST  
**Citation:** 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)  
**Violation Source:** CERS  
**Violation Division:** Riverside County Department of Env Health  
**Violation Notes:**

Returned to compliance on 05/27/2020. OBSERVATION: Observed 87 Fill Sump 208 sensor fail to activate an audible and visual alarm when tested. Technician replaced sensor at time of inspection. Sensor tested and inspection and activated audible and visual alarm as well as shut down 87 turbine. Violation corrected on site. CORRECTIVE ACTION: Owner/operator shall repair/replace inoperable 87 fill sump sensor and certify that sensor will activate an audible visual alarm when a leak is detected. This violation was corrected on site.

**Violation Description:**

Failure of the leak detection equipment to have an audible and visual alarm as required.

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

**Violations**

**Violation Date:** 05/13/2019 **Violation Source:** CERS  
**Violation Program:** UST **Violation Division:** Riverside County Department of Env Health  
**Citation:** 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)  
**Violation Notes:**

Returned to compliance on 05/13/2019. OBSERVATION: Observed liquid sensor in the Diesel STP sump fail to activate an audible and visual alarm when tested. CORRECTIVE ACTION: Paper was wedged into the sensor so that it was unable to alarm when the sensor was removed from the brine. Technician removed the paper and the sensor went into alarm once it was removed from the brine.

**Violation Description:**

Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.

**Violations**

**Violation Date:** 09/13/2021 **Violation Source:** CERS  
**Violation Program:** UST **Violation Division:** Riverside County Department of Env Health  
**Citation:** 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)  
**Violation Notes:**

OBSERVATION: Observed that Designated Operator inspections are being improperly performed DO reports are not being signed by the owner/operator within 72 hours of the DO inspection report. CORRECTIVE ACTION: Owner/operator shall ensure that the Designated Operator is properly conducting inspections, noting observations, reviewing paperwork and alarm history reports, attaching required documentation and any other DO required functions.

**Violation Description:**

For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO.  
Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy.  
Inspect for the presence of liquid/debris in spill containers.  
Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly.  
Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit.  
Check that all testing and maintenance has been completed and documented.  
Verify that all facility employees have been trained in accordance with 23 CCR 2715(c).  
For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

**Violations**

**Violation Date:** 05/13/2019 **Violation Source:** CERS  
**Violation Program:** UST **Violation Division:** Riverside County Department of Env Health  
**Citation:** 23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)  
**Violation Notes:**

Returned to compliance on 06/25/2019. OBSERVATION: Owner/operator unable to produce monitoring and/or maintenance records for L14 (Diesel Turbine) brine sensor. According to the D.O. report from February 5, 2019, maintenance was performed in January 2019 by Clean Air Testing but the work order was not available for review. CORRECTIVE ACTION: Owner/operator shall ensure monitoring and maintenance records are completed and maintained on site readily available for review. Provide copy of missing item(s) to the CUPA.

**Violation Description:**

Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.

**Violations**

**Violation Date:** 06/12/2017 **Violation Source:** CERS  
**Violation Program:** UST **Violation Division:** Riverside County Department of Env Health  
**Citation:** 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286  
**Violation Notes:**

Returned to compliance on 07/25/2017.

**Violation Description:**

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

**Enforcements**

**Enf Action Date:** 07/17/2013  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Riverside County Department of Env Health  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

**Enf Action Date:** 06/23/2014  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Riverside County Department of Env Health  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** HMRRP  
**Enf Action Source:** CERS

**Enf Action Date:** 08/18/2015  
**Enf Action Type:** AEO - Unified Program  
**Enf Action Division:** Riverside County Department of Env Health  
**Enf Action Description:** Administrative Enforcement Order Based on the Unified Program Statute  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

**Enf Action Date:** 06/23/2014  
**Enf Action Type:** Notice of Violation (Unified Program)  
**Enf Action Division:** Riverside County Department of Env Health  
**Enf Action Description:** Notice of Violation Issued by the Inspector at the Time of Inspection  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

**Enf Action Date:** 05/17/2019  
**Enf Action Type:** AEO - Unified Program  
**Enf Action Division:** Riverside County Department of Env Health  
**Enf Action Description:** Administrative Enforcement Order Based on the Unified Program Statute  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

Fines/Penalties Assessed: \$2,000.00.

**Enf Action Date:** 06/15/2015  
**Enf Action Type:** AEO - Unified Program  
**Enf Action Division:** Riverside County Department of Env Health  
**Enf Action Description:** Administrative Enforcement Order Based on the Unified Program Statute  
**Enf Action Notes:**

**Enf Action Program:** UST  
**Enf Action Source:** CERS

Fines/Penalties Assessed: \$1,500.00.

**Evaluations**

**Eval Date:** 09/17/2014  
**Violations Found:** No  
**Eval General Type:** Other/Unknown  
**Eval Type:** Other, not routine, done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Eval Date:</b>			07/18/2017			
<b>Violations Found:</b>			No			
<b>Eval General Type:</b>			Other/Unknown			
<b>Eval Type:</b>			Other, not routine, done by local agency			
<b>Eval Division:</b>			Riverside County Department of Env Health			
<b>Eval Program:</b>			UST			
<b>Eval Source:</b>			CERS			
<b>Eval Notes:</b>						
<b>Eval Date:</b>			06/15/2015			
<b>Violations Found:</b>			Yes			
<b>Eval General Type:</b>			Compliance Evaluation Inspection			
<b>Eval Type:</b>			Routine done by local agency			
<b>Eval Division:</b>			Riverside County Department of Env Health			
<b>Eval Program:</b>			UST			
<b>Eval Source:</b>			CERS			
<b>Eval Notes:</b>						
<b>Eval Date:</b>			06/30/2016			
<b>Violations Found:</b>			No			
<b>Eval General Type:</b>			Other/Unknown			
<b>Eval Type:</b>			Other, not routine, done by local agency			
<b>Eval Division:</b>			Riverside County Department of Env Health			
<b>Eval Program:</b>			UST			
<b>Eval Source:</b>			CERS			
<b>Eval Notes:</b>						
<b>Eval Date:</b>			05/27/2020			
<b>Violations Found:</b>			Yes			
<b>Eval General Type:</b>			Compliance Evaluation Inspection			
<b>Eval Type:</b>			Routine done by local agency			
<b>Eval Division:</b>			Riverside County Department of Env Health			
<b>Eval Program:</b>			UST			
<b>Eval Source:</b>			CERS			
<b>Eval Notes:</b>						
Note: Small amount of brine removed from 91 STP sump. Recent repairs on sump. Ensure brine addition/removal is documented to determine if repairs were successful.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
<b>Eval Date:</b>			06/23/2015			
<b>Violations Found:</b>			No			
<b>Eval General Type:</b>			Other/Unknown			
<b>Eval Type:</b>			Other, not routine, done by local agency			
<b>Eval Division:</b>			Riverside County Department of Env Health			
<b>Eval Program:</b>			UST			
<b>Eval Source:</b>			CERS			
<b>Eval Notes:</b>						
<b>Eval Date:</b>			07/21/2016			
<b>Violations Found:</b>			No			
<b>Eval General Type:</b>			Other/Unknown			
<b>Eval Type:</b>			Other, not routine, done by local agency			
<b>Eval Division:</b>			Riverside County Department of Env Health			
<b>Eval Program:</b>			HMRRP			
<b>Eval Source:</b>			CERS			
<b>Eval Notes:</b>						
<b>Eval Date:</b>			09/17/2014			
<b>Violations Found:</b>			No			
<b>Eval General Type:</b>			Other/Unknown			
<b>Eval Type:</b>			Other, not routine, done by local agency			
<b>Eval Division:</b>			Riverside County Department of Env Health			
<b>Eval Program:</b>			HMRRP			
<b>Eval Source:</b>			CERS			

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

**Eval Notes:**

**Eval Date:** 06/15/2016  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 05/13/2019  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 05/13/2019  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 06/23/2014  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 09/13/2021  
**Violations Found:** Yes  
**Eval General Type:** Other/Unknown  
**Eval Type:** Other, not routine, done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 06/12/2017  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 07/17/2013  
**Violations Found:** Yes  
**Eval General Type:** Other/Unknown  
**Eval Type:** Other, not routine, done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS



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

**Eval Notes:**

**Eval Date:** 06/15/2016  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 06/12/2018  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 06/23/2014  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 06/15/2016  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 06/23/2014  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 05/13/2019  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 05/18/2021  
**Violations Found:** Yes  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** UST  
**Eval Source:** CERS



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

**Eval Notes:**

This facility is a gas station and convenience store with 87, 91 and Diesel fuel tanks.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Affiliations**

**Affil Type Desc:** Identification Signer  
**Entity Name:** Elizabeth Alabbasi  
**Entity Title:** Owner/Operator  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

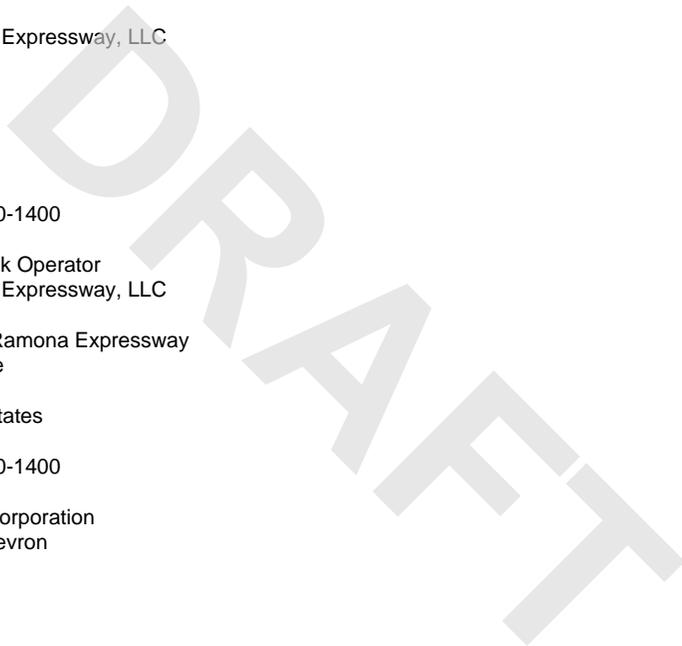
**Affil Type Desc:** Operator  
**Entity Name:** Ramona Expressway, LLC  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:** (951) 780-1400

**Affil Type Desc:** UST Tank Operator  
**Entity Name:** Ramona Expressway, LLC  
**Entity Title:**  
**Address:** 796 W. Ramona Expressway  
**City:** Riverside  
**State:** Ca  
**Country:** United States  
**Zip Code:** 92571  
**Phone:** (951) 780-1400

**Affil Type Desc:** Parent Corporation  
**Entity Name:** Lake Chevron  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** UST Property Owner Name  
**Entity Name:** Nusa, Inc.  
**Entity Title:**  
**Address:** 16810 Van Buren Blvd., Suite 200  
**City:** Riverside  
**State:** Ca  
**Country:** United States  
**Zip Code:** 92504  
**Phone:** (951) 780-1400

**Affil Type Desc:** CUPA District  
**Entity Name:** Riverside Cnty Env Health  
**Entity Title:**  
**Address:** 4065 County Circle Drive, Room 104  
**City:** Riverside  
**State:** CA  
**Country:**  
**Zip Code:** 92503  
**Phone:** (951) 358-5055



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Affil Type Desc:</b>					Document Preparer	
<b>Entity Name:</b>					Greg Roberts	
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>					Environmental Contact	
<b>Entity Name:</b>					Elizabeth Alabbasi	
<b>Entity Title:</b>						
<b>Address:</b>					P.O. Box 2039	
<b>City:</b>					Riverside	
<b>State:</b>					CA	
<b>Country:</b>						
<b>Zip Code:</b>					92516	
<b>Phone:</b>						
<b>Affil Type Desc:</b>					UST Tank Owner	
<b>Entity Name:</b>					Nusa, Inc.	
<b>Entity Title:</b>						
<b>Address:</b>					16810 Van Buren Blvd., Suite 200	
<b>City:</b>					Riverside	
<b>State:</b>					Ca	
<b>Country:</b>					United States	
<b>Zip Code:</b>					90504	
<b>Phone:</b>					(951) 780-1400	
<b>Affil Type Desc:</b>					UST Permit Applicant	
<b>Entity Name:</b>					Elizabeth Alabbasi	
<b>Entity Title:</b>					Secretary/Treasurer	
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>					(951) 265-4644	
<b>Affil Type Desc:</b>					Facility Mailing Address	
<b>Entity Name:</b>					Mailing Address	
<b>Entity Title:</b>						
<b>Address:</b>					16810 Van Buren Blvd	
<b>City:</b>					Riverside	
<b>State:</b>					CA	
<b>Country:</b>						
<b>Zip Code:</b>					92504	
<b>Phone:</b>						
<b>Affil Type Desc:</b>					Legal Owner	
<b>Entity Name:</b>					Nusa, Inc	
<b>Entity Title:</b>						
<b>Address:</b>					16810 Van Buren Blvd., Suite 200	
<b>City:</b>					Riverside	
<b>State:</b>					CA	
<b>Country:</b>					United States	
<b>Zip Code:</b>					92504	
<b>Phone:</b>					(951) 780-1400	
<b>Affil Type Desc:</b>					Property Owner	
<b>Entity Name:</b>					Nusa, Inc.	
<b>Entity Title:</b>						
<b>Address:</b>					16810 Van Buren Blvd., Suite 200	
<b>City:</b>					Riverside	
<b>State:</b>					CA	
<b>Country:</b>					United States	
<b>Zip Code:</b>					92504	
<b>Phone:</b>					(951) 780-1400	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>6</u>	1 of 1	W	0.18 / 941.06	1,480.54 / 8	RAMONA EXPRESSWAY, LLC 796 W RAMONA EXPRESSWAY PERRIS CA 92571	EMISSIONS

**2015 Toxic Data**

**Facility ID:** 152379  
**Facility SIC Code:** 6513  
**CO:** 33  
**Air Basin:** SC  
**District:** SC  
**TS:**  
**Health Risk Asmt:**  
**Non-Cancer Chronic Haz Ind:**  
**Non-Cancer Acute Haz Ind:**

**CROID:** RIV  
**DISN:** SOUTH COAST AQMD  
**CHAPIS:**  
**CERR Code:**

**2016 Toxic Data**

**Facility ID:** 152379  
**Facility SIC Code:** 6513  
**CERR CODE:**  
**CROID:** RIV  
**CO:** 33  
**DISN:** SOUTH COAST AQMD  
**CHAPIS:**

**TS:**  
**HRA:**  
**CH Index:**  
**AH Index:**  
**Air Basin:** SC  
**District:** SC

**2017 Toxic Data**

**Facility ID:** 152379  
**Facility SIC Code:** 9999  
**CO:** 33  
**Air Basin:** SC  
**District:** SC  
**TS:**  
**Health Risk Asmt:**  
**Non-Cancer Chronic Haz Ind:**  
**Non-Cancer Acute Haz Ind:**

**CROID:** RIV  
**DISN:** SOUTH COAST AQMD  
**CHAPIS:**  
**CERR Code:**

**2018 Toxic Data**

**Facility ID:** 152379  
**Facility SIC Code:** 9999  
**CO:** 33  
**Air Basin:** SC  
**District:** SC  
**TS:**  
**Health Risk Asmt:**  
**Non-Cancer Chronic Haz Ind:**  
**Non-Cancer Acute Haz Ind:**

**CROID:** RIV  
**DISN:** SOUTH COAST AQMD  
**CHAPIS:**  
**CERR Code:**

**2019 Toxic Data**

**CO:** 33  
**Air Basin:** SC  
**Facility ID:** 152379  
**District:** SC  
**Facility SIC Code:** 9999  
**CROID:** RIV  
**DISN:** SOUTH COAST AQMD

**CHAPIS:**  
**CERR Code:**  
**TS:**  
**Health Risk Asmt:**  
**NonCncrChrnichHazInd**  
**:**  
**NonCncrActeHazInd:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>7</u>	1 of 2	WSW	0.20 / 1,056.09	1,481.40 / 9	FERGUSON PERRIS DISTRIBUTION CENTER #688 4100 N WEBSTER AVE PERRIS CA 92571	RCRA NON GEN

**EPA Handler ID:** CAL000447611  
**Gen Status Universe:** No Report  
**Contact Name:** GERARDO MUNOZ  
**Contact Address:** 4100 N WEBSTER AVE , , PERRIS , CA, 92571 ,  
**Contact Phone No and Ext:** 951-436-4132  
**Contact Email:** GERARDO.MUNOZ@FERGUSON.COM  
**Contact Country:**  
**County Name:** RIVERSIDE  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20190722  
**Location Latitude:** 33.846499  
**Location Longitude:** -117.243903

#### Violation/Evaluation Summary

**Note:** NO RECORDS: As of Nov 2021, 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:** 20190722  
**Handler Name:** FERGUSON PERRIS DISTRIBUTION CENTER #688  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

#### Owner/Operator Details

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	12500 JEFFERSON AVE
<b>Name:</b>	FERGUSON ENTERPRISES INC	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NEWPORT NEWS
<b>Date Ended Current:</b>		<b>State:</b>	VA
<b>Phone:</b>	757-874-7795	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	23602
<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:	Other				Street 1:	4100 N WEBSTER AVE
Name:	GERARDO MUNOZ				Street 2:	
Date Became Current:					City:	PERRIS
Date Ended Current:					State:	CA
Phone:	951-436-4132				Country:	
Source Type:	Implementer				Zip Code:	92571

7      2 of 2      **WSW**      0.20 / 1,056.09      1,481.40 / 9      **PERRIS 1031**  
**4100 N WEBSTER AVE**  
**PERRIS CA 92571**      **RCRA**  
**NON GEN**

**EPA Handler ID:** CAL000449598  
**Gen Status Universe:** No Report  
**Contact Name:** EDWIN ESPEL  
**Contact Address:** 4100 N WEBSTER AVE , , PERRIS , CA, 92571 ,  
**Contact Phone No and Ext:** 951-436-4374  
**Contact Email:** EDWIN.ESPEL@FERGUSON.COM  
**Contact Country:**  
**County Name:** RIVERSIDE  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20191003  
**Location Latitude:**  
**Location Longitude:**

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Nov 2021, 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:** 20191003  
**Handler Name:** PERRIS 1031  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

**Owner/Operator Ind:** Current Operator      **Street No:**  
**Type:** Other      **Street 1:** 4100 N WEBSTER AVE  
**Name:** EDWIN ESPEL      **Street 2:**  
**Date Became Current:**      **City:** PERRIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	951-436-4374				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	92571
<b>Owner/Operator Ind:</b>		Current Owner			<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	4100 N WEBSTER AVE
<b>Name:</b>	FERGUSON ENTERPRISES INC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	PERRIS
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	757-874-7795				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	92571

8 1 of 1 S 0.23 / 1,213.97 1,474.54 / 2 CLEARWATER PIPELINE INC 3838 BRENNAN AVE PERRIS CA 92571-0000 RCRA NON GEN

**EPA Handler ID:** CAL000216171  
**Gen Status Universe:** No Report  
**Contact Name:** PHILLIP HAMON  
**Contact Address:** PO BOX 357 , , PERRIS , CA, 92572 ,  
**Contact Phone No and Ext:** 951-657-2829  
**Contact Email:** PHIL@CLEARWATERPIPELINE.COM  
**Contact Country:**  
**County Name:** RIVERSIDE  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20000114  
**Location Latitude:** 33.841602  
**Location Longitude:** -117.239415

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of Nov 2021, 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:** 20000114  
**Handler Name:** CLEARWATER PIPELINE INC  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b>	Current Owner				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	PO BOX 357
<b>Name:</b>	CLEARWATER PIPELINE INC				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	PERRIS
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	951-657-2829				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	92572-0357
<b>Owner/Operator Ind:</b>	Current Operator				<b>Street No:</b>	
<b>Type:</b>	Other				<b>Street 1:</b>	PO BOX 357
<b>Name:</b>	PHILLIP HAMON				<b>Street 2:</b>	
<b>Date Became Current:</b>					<b>City:</b>	PERRIS
<b>Date Ended Current:</b>					<b>State:</b>	CA
<b>Phone:</b>	951-657-2829				<b>Country:</b>	
<b>Source Type:</b>	Implementer				<b>Zip Code:</b>	92572

[9](#) 1 of 1 **ESE** **0.49 / 2,566.66** **1,463.54 / -9** **Hanesbrands, Inc** **3700 INDIAN AVE** **PERRIS CA 92571** **DELISTED HAZ**

**Siteid:** 121477  
**Latitude:** 33.839218  
**Longitude:** -117.234552  
**Original Source:** CHAZ  
**Record Date:** 20-OCT-2017

[10](#) 1 of 1 **NNW** **0.97 / 5,137.45** **1,478.54 / 6** **MARCH AIR FORCE BASE** **22 CSG/CC** **RIVERSIDE CA 92518** **NPL**

**EPA ID:** CA4570024527 **Latitude:** 33.906389  
**SITE ID:** 0902761 **Longitude:** -117.2557  
**SEMS ID:** 902761

**NPL (SEMS FOIA 004)**

**Final Date:** 11/21/89 **County:** RIVERSIDE  
**Federal Facility:** Yes **Latitude:** 33.906389  
**SAA (Superfund Alt.):** **Longitude:** -117.255700  
**NAI:** No  
**NA Entity (NAI Status):**

**NPL Status Information (EPA's Where You Live Map)**

**Status:** NPL Site **SITS ID:** 1140  
**Construction Completion No:** 0  
**Construction Completion:**  
**Proposed Date:** 07/14/1989  
**Listing Date:** 11/21/1989  
**NOID Date:**  
**Deletion Date:**  
**Notice of Data Availability:**  
**Site Listing Narrative:** <a href="https://semspub.epa.gov/src/document/09/2400158" target="\_blank">CA4570024527 (PDF)</a>  
**Site Progress Profile:** <a href="https://cumulis.epa.gov/supercpad/cursites/csinfo.cfm?id=0902761" target="\_blank">March Air Force Base</a>  
**Proposed Fr Notice:** <a href="https://semspub.epa.gov/src/document/11/189650" target="\_blank">07/14/1989 (PDF)</a>  
**Listing Fr Notice:** <a href="https://semspub.epa.gov/src/document/11/189634" target="\_blank">11/21/1989 (PDF)</a>  
**NOID Fr Notice:**  
**Deletion Fr Notice:**  
**Restoration Fr Notice:**  
**Site Had a Partial Deletion:** No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">11</a>	1 of 2	S	0.99 / 5,232.21	1,482.56 / 10	PREISSMAN RANCH ELEM/MID SCHOOL SITE 2100 RIDER STREET PERRIS CA 92571	SCH

<b>Estor/EPA ID:</b>	33010031	<b>Permit Renewal Lead:</b>	
<b>Site Code:</b>	404174	<b>Project Manager:</b>	
<b>Nat Priority List:</b>	NO	<b>Supervisor:</b>	JAVIER HINOJOSA
<b>Acres:</b>	38 ACRES	<b>Public Partici Spclst:</b>	
<b>Special Program:</b>		<b>Census Tract:</b>	6065042620
<b>Funding:</b>	SCHOOL DISTRICT	<b>County:</b>	RIVERSIDE
<b>Assembly District:</b>	61	<b>Latitude:</b>	33.8304597
<b>Senate District:</b>	31	<b>Longitude:</b>	-117.2415367
<b>School District:</b>	VAL VERDE UNIFIED SCHOOL DISTRICT		
<b>APN:</b>	NONE SPECIFIED		
<b>Cleanup Status:</b>	NO FURTHER ACTION AS OF 9/26/2001		
<b>Cleanup Oversight Agencies:</b>	DTSC - LEAD AGENCY		
<b>Site Type:</b>	SCHOOL		
<b>Office:</b>	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH		
<b>Past Use that Caused Contam:</b>	AGRICULTURAL - ROW CROPS		
<b>Potential Media Affected:</b>	SOIL		
<b>Potential Contamin of Concern:</b>			

LEAD ORGANOCHLORINE PESTICIDES (8081 OCPS) POLYCHLORINATED BIPHENYLS (PCBS, SEE IRIS) TPH-DIESEL

#### SITE HISTORY:

The property is about 38 acres (Site) of former agricultural land that is currently open land (fallow since 1998). Two schools will be built on the Site. A middle school will be located on about 24 acres and an elementary school will be built on 14 acres. Crops previously grown on the Site included cover crops (alfalfa, hay, and wheat) and row crops (potatoes). Few pesticides were reportedly used during production and dairy cow manure was used as fertilizer.

<b>Status:</b>	NO FURTHER ACTION
<b>Program Type:</b>	SCHOOL INVESTIGATION
<b>CalEnviroScreen Score:</b>	91-95%
<b>Summary Link:</b>	<a href="https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010031">https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=33010031</a>

#### Completed Activities

<b>Title:</b>	Phase 1
<b>Title Link:</b>	<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003831">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003831</a>
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	Phase 1
<b>Date Completed:</b>	11/15/2000
<b>Comments:</b>	
<b>Title:</b>	Preliminary Endangerment Assessment Workplan
<b>Title Link:</b>	
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	Preliminary Endangerment Assessment Workplan
<b>Date Completed:</b>	5/9/2001
<b>Comments:</b>	PEA Workplan
<b>Title:</b>	Preliminary Endangerment Assessment Report
<b>Title Link:</b>	<a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003830">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003830</a>
<b>Area Name:</b>	
<b>Area Link:</b>	
<b>Sub Area:</b>	
<b>Sub Area Link:</b>	
<b>Document Type:</b>	Preliminary Endangerment Assessment Report
<b>Date Completed:</b>	9/26/2001

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

**Comments:**

**Title:** \* Site Visit - Site Inspections/visit  
**Title Link:**  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Site Inspections/Visit (Non LUR)  
**Date Completed:** 3/21/2001  
**Comments:**

**Title:** Environmental Oversight Agreement  
**Title Link:** https://www.envirostor.dtsc.ca.gov/public/final\_documents2?global\_id=33010031&enforcement\_id=6003828  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Environmental Oversight Agreement  
**Date Completed:** 2/23/2001  
**Comments:**

**Title:** \* Site Visit - Site Inspections/visit  
**Title Link:**  
**Area Name:**  
**Area Link:**  
**Sub Area:**  
**Sub Area Link:**  
**Document Type:** Site Inspections/Visit (Non LUR)  
**Date Completed:** 5/2/2001  
**Comments:**

<a href="#">11</a>	2 of 2	S	0.99 / 5,232.21	1,482.56 / 10	PREISSMAN RANCH ELEM/MID SCHOOL SITE 2100 RIDER STREET PERRIS CA 92571	ENVIROSTOR
--------------------	--------	---	-----------------	---------------	--	------------

<b>Estor/EPA ID:</b> 33010031	<b>Assembly District:</b> 61
<b>Site Code:</b> 404174	<b>Senate District:</b> 31
<b>Nat Priority List:</b> NO	<b>Permit Renewal Lead:</b>
<b>APN:</b> NONE SPECIFIED	<b>Public Partici Spclst:</b>
<b>Census Tract:</b> 6065042620	<b>Project Manager:</b>
<b>Site Type:</b> SCHOOL	<b>County:</b> RIVERSIDE
<b>Address Description:</b> 2100 RIDER STREET	<b>Latitude:</b> 33.8304597
<b>Office:</b> SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	<b>Longitude:</b> -117.2415367
<b>Special Program:</b>	<b>Acres:</b> 38 ACRES
<b>Funding:</b> SCHOOL DISTRICT	<b>Supervisor:</b> JAVIER HINOJOSA
<b>Cleanup Status:</b> NO FURTHER ACTION AS OF 9/26/2001	
<b>Cleanup Oversight Agencies:</b> DTSC - LEAD AGENCY	
<b>School District:</b> VAL VERDE UNIFIED SCHOOL DISTRICT	
<b>Past Use that Caused Contam:</b> AGRICULTURAL - ROW CROPS	
<b>Potential Media Affected:</b> SOIL	
<b>Potential Contamin of Concern:</b>	

LEAD ORGANOCHLORINE PESTICIDES (8081 OCPs) POLYCHLORINATED BIPHENYLS (PCBS, SEE IRIS) TPH-DIESEL

**Site History:**

The property is about 38 acres (Site) of former agricultural land that is currently open land (fallow since 1998). Two schools will be built on the Site. A middle school will be located on about 24 acres and an elementary school will be built on 14 acres. Crops previously grown on the Site included cover crops (alfalfa, hay, and wheat) and row crops (potatoes). Few pesticides were reportedly used during production and dairy cow manure was used as fertilizer.

**Status:** NO FURTHER ACTION  
**Program Type:** SCHOOL INVESTIGATION  
**CalEnviroScreen Score:** 91-95%  
**Summary Link:** https://www.envirostor.dtsc.ca.gov/public/profile\_report?global\_id=33010031

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

**Completed Activities**

<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>	* Site Visit - Site Inspections/visit  Site Inspections/Visit (Non LUR) 5/2/2001
<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>	Preliminary Endangerment Assessment Report <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003830">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003830</a>  Preliminary Endangerment Assessment Report 9/26/2001
<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>	* Site Visit - Site Inspections/visit  Site Inspections/Visit (Non LUR) 3/21/2001
<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>	Environmental Oversight Agreement <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;enforcement_id=6003828">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;enforcement_id=6003828</a>  Environmental Oversight Agreement 2/23/2001
<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>	Phase 1 <a href="https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003831">https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=33010031&amp;doc_id=6003831</a>  Phase 1 11/15/2000
<b>Title:</b> <b>Title Link:</b> <b>Area Name:</b> <b>Area Link:</b> <b>Sub Area:</b> <b>Sub Area Link:</b> <b>Document Type:</b> <b>Date Completed:</b> <b>Comments:</b>	Preliminary Endangerment Assessment Workplan   Preliminary Endangerment Assessment Workplan 5/9/2001 PEA Workplan

# Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CHMIRS	Riverside Co EH	35750 Ramona Expressway	Perris CA	92571	882435905
<i>Notified Date: 2/22/2020 11:58:00 AM</i>					

DRAFT

# Unplottable Report

**Site:** *Riverside Co EH*  
*35750 Ramona Expressway Perris CA 92571*

CHMIRS

**Control No:** '20-1041  
**County:** Riverside County  
**Year:** 2020  
**URL:**

**Notified Date:** 2/22/2020 11:58:00 AM  
**Notified Date Time:**

## Spill Report View

**Amount 1:**  
**Amount 2:**  
**Amount 3:**  
**Type:** PETROLEUM  
**Water:**  
**On Scene:**  
**Other on Scene:**  
**Other Notified:**  
**Document Title:** SPILL Report  
**Spill Site:** Road  
**Cause Desc for Other:**  
**Person Notifying Cal OES:**

**Creation Date:** 02/22/2020 11:58 AM  
**Received By:**  
**Admin Agency:**  
**Admin Agency 2:**  
**Additional County:**  
**Phone No:**  
**Ext:**  
**Pag Cell:**

## Hazardous Materials Spill Report

**Contained:** Stopped, Contained  
**Date :** 02/22/2020  
**Time:** 1158  
**Incident Date:** 02/22/2020  
**Incident Time:** 0849  
**Water Involved:** No  
**Waterway:**  
**Drink Wtr Impact:**  
**Detail for Other:**  
**UPRR Rim No:**  
**DOG Unit:**  
**RWQCB Unit:** 8  
**1 Substance:** Oil - Motor Type, Used  
**1 Qty:** =  
**1 Amount :** 5  
**1 Measure:** Gal(s)  
**1 Type:** PETROLEUM  
**1 Other:**  
**1 Pipeline:** No  
**1 Ves >= 300 Tons:** No  
**Incident Location:** 35750 Ramona Expressway  
**Additional County:**  
**Injuries:** Yes  
Injuries #: 1  
**Fatality:** No  
**Evacuation:** No  
**Known Impact:** Road Closure  
**Name:**  
**Agency:** Riverside Co EH  
**Phone:**  
**Ext:**  
**Pag Cell:**  
**PRS Name:**  
**PRS Agency:**  
**PRS Phone:**

**Control Cal OES:** 20-1041  
**Control NRC:**  
**Received By:**  
**Cleanup By:** Riverside Co Dept of Transportation  
**2 Substance:**  
**2 Qty:** =  
**2 Amount:**  
**2 Measure:**  
**2 Type:**  
**2 Other:**  
**2 Pipeline:** No  
**2 Ves >= 300 Tns:** No  
**3 Substance:**  
**3 Qty:** =  
**3 Amount:**  
**3 Measure:**  
**3 Type:**  
**3 Other:**  
**3 Pipeline:** No  
**3 Ves >= 300 Tons:** No

**PRS Ext:**  
**PRS Pag Cell:**  
**Sec Agency:**  
**Admin Agency:** Riverside County Environmental Health  
**Admin Agency 2:**  
**Notification Info:**  
**Notification List:**  
**On Scene:** CHP, Co Health, Sheriff Ofc., Other  
**Other on Scene:** Riverside Co Dept of Transportation  
**Other Notified:**  
**Header Unknown:** SOUTH COAST AQMD  
**Incident Desc:**  
**Site:** Road  
**Reported Cause:** Collision  
**R R Crssing < 50 Ft:**  
**Description:** Solo semi truck accident caused the release, material flowed onto soil, Riverside Co Dept of Transportation handled the containment and clean up.

**California Hazardous Material Incident Report System (2020)**

<b>Incident Date:</b>	2/22/2020	<b>Dog No:</b>	
<b>Time:</b>	849	<b>A2 Substance:</b>	
<b>Spill Site:</b>	Road	<b>A2 Quantity:</b>	
<b>Site:</b>		<b>A2 Measure:</b>	
<b>Contained:</b>	Stopped, Contained	<b>A2 Type:</b>	
<b>Water:</b>	No	<b>A2 Other:</b>	
<b>Water Way:</b>		<b>A2 Pipeline:</b>	No
<b>Injuries Yes/No:</b>	Yes	<b>A2 Vessel 300 Tons:</b>	No
<b>Injuries No:</b>	1	<b>A3 Substance:</b>	
<b>Fatals Yes/No:</b>	No	<b>A3 Quantity:</b>	
<b>Fatals No:</b>		<b>A3 Measure:</b>	
<b>Evacs Yes/No:</b>	No	<b>A3 Type:</b>	
<b>Evacs No:</b>		<b>A3 Other:</b>	
<b>Cleanup:</b>	Riverside Co Dept of Transportation	<b>A3 Pipeline:</b>	No
<b>Cause:</b>	Collision	<b>A3 Vessel 300 Tons:</b>	No
<b>A1 Substance:</b>	Oil - Motor Type, Used	<b>Cause Other:</b>	
<b>A1 Other:</b>		<b>Drinking Water Impact:</b>	
<b>A1 Quantity:</b>	5	<b>Known Impact:</b>	Road Closure
<b>A1 Measure:</b>	Gal(s)	<b>City:</b>	Perris
<b>A1 Type:</b>	PETROLEUM	<b>County:</b>	Riverside County
<b>A1 Pipeline:</b>	No	<b>ZIP:</b>	92571
<b>A1 Vessel 300 Tons:</b>	No		
<b>Admin Agency:</b>	Riverside County Environmental Health		
<b>Notification Area:</b>	AA/CUPA,DTSC,RWQCB,US EPA,USFWS,CHP,Co/WP		
<b>Description:</b>	Solo semi truck accident caused the release, material flowed onto soil, Riverside Co Dept of Transportation handled the containment and clean up.		
<b>Location:</b>	35750 Ramona Expressway		

## 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

##### 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

##### National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) 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.

Government Publication Date: Dec 30, 2021

##### National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Dec 30, 2021

##### Deleted NPL:

DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Dec 30, 2021

##### SEMS List 8R Active Site Inventory:

SEMS

The 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.

Government Publication Date: Oct 20, 2021

##### 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 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.

**Government Publication Date: Oct 20, 2021**

**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).

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA non-CORRACTS TSD Facilities:**

[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**Government Publication Date: Nov 17, 2021**

**RCRA Generator List:**

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA Small Quantity Generators List:**

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA Very Small Quantity Generators List:**

[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**RCRA Non-Generators:**

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. 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: Nov 17, 2021**

**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: Nov 17, 2021**

**Federal Engineering Controls-ECs:**

[FED ENG](#)

Engineering controls (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. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Dec 30, 2021**

**Federal Institutional Controls- ICs:**

[FED INST](#)

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. Although it is EPA's (United States Environmental Protection Agency) 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.

**Government Publication Date: Dec 30, 2021**

**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**

**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: Jul 26, 2021**

**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 database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Aug 20, 2021**

**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](#)

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: Dec 2, 2020**

**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](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

**Government Publication Date: Jul 10, 2020**

**Petroleum Product and Crude Oil Rail Terminals:**

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia 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 that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

**Government Publication Date: Apr 28, 2020**

**LIEN on Property:**

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

**Government Publication Date: Oct 20, 2021**

**Superfund Decision Documents:**

[SUPERFUND ROD](#)

This database contains a listing 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 Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

**Government Publication Date: Nov 16, 2021**

**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: Jan 6, 2022**

**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: Jan 6, 2022**

**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: Jan 6, 2022**

**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: Nov 2, 2021**

**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: Jan 6, 2022**

**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: Dec 17, 2021**

**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: Dec 20, 2021**

**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: Dec 17, 2021**

**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: Oct 20, 2021**

**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: Jun 22, 2021**

**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: Jun 22, 2021**

**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: Jan 3, 2022**

**Proposed Closure of Underground Storage Tank Cases:**

**UST CLOSURE**

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

**Government Publication Date: May 5, 2021**

**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: Dec 9, 2021**

**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: Jan 3, 2022**

**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: Dec 8, 2021**

**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: Dec 8, 2021**

**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 the 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: Jan 6, 2022**

**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: Oct 20, 2021**

**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: Jan 6, 2022**

**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: Jun 22, 2021**

**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: Jan 11, 2022**

**Tribal**

**Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**

**INDIAN LUST**

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

**Government Publication Date: Apr 8, 2020**

**Underground Storage Tanks (USTs) on Indian Lands:**

**INDIAN UST**

USTs on Tribal/Indian Lands in Region 9, which includes California.

**Government Publication Date: Apr 8, 2020**

**Delisted Tribal Leaking Storage Tanks:**

**DELISTED ILST**

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

**Government Publication Date: Apr 14, 2020**

**Delisted Tribal Underground Storage Tanks:**

**DELISTED IUST**

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

**Government Publication Date: Apr 14, 2020**

**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: Jul 22, 2021**

**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:** Jul 22, 2021

**Additional Environmental Record Sources**

**Federal**

**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 Environmental Protection Agency (US EPA).

**Government Publication Date:** Nov 2, 2020

**Toxics Release Inventory (TRI) Program:**

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date:** Aug 24, 2021

**Perfluorinated Alkyl Substances (PFAS) Releases:**

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date:** Aug 24, 2021

**PFOA/PFOS Contaminated Sites:**

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

**Government Publication Date:** Sep 17, 2021

**Perfluorinated Alkyl Substances (PFAS) Water Quality:**

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

**Government Publication Date:** Jul 20, 2020

**SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by 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, and this is cited in the tracker. Disclaimer: The source conveys this database 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. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

**Government Publication Date:** Dec 12, 2019

**Hazardous Materials Information Reporting System:**

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**Government Publication Date: Sep 1, 2020**

**National Clandestine Drug Labs:**

[NCDL](#)

The U.S. Department of Justice ("the Department") 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: Oct 5, 2020**

**Toxic Substances Control Act:**

[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 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).

**Government Publication Date: Apr 11, 2019**

**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 cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date: Oct 20, 2021**

**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.

**Government Publication Date: Nov 08, 2017**

**Integrated Compliance Information System (ICIS):**

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Government Publication Date: Oct 14, 2021**

**Drycleaner Facilities:**

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: May 5, 2021**

**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, 2021**

**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. This list is published by the U.S. Army Corps of Engineers.

**Government Publication Date: May 26, 2021**

**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](#)

A list of flagged pipeline incidents 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.

**Government Publication Date: Jul 7, 2020**

**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) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

**Government Publication Date: Nov 2, 2021**

**Surface Mining Control and Reclamation Act Sites:**

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

**Government Publication Date: Dec 18, 2020**

**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, 2006**

**Uranium Mill Tailings Radiation Control Act Sites:**

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

**Government Publication Date: Mar 4, 2017**

**Alternative Fueling Stations:**

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

**Government Publication Date: Dec 21, 2021**

**Registered Pesticide Establishments:**

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

**Government Publication Date: Apr 13, 2021**

**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: Nov 19, 2020**

**State**

**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: Dec 20, 2021**

**Non-Toxic Dry Cleaning Incentive Program:**

DRYCLEANING 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: Feb 28, 2018**

**Per- and Polyfluoroalkyl Substances (PFAS):**

PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

**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: Oct 22, 2020

**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: May 20, 2021

**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 in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

**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: Jan 6, 2022

**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: Aug 1, 2021

**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

**Hazardous Waste Manifest Data:**

HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

**Historical Hazardous Waste Manifest Data:**

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

**DTSC Registered Hazardous Waste Transporters:**

HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

**Government Publication Date: Oct 19, 2020**

**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: Dec 17, 2021**

**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: Dec 31, 2020**

**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: Dec 8, 2021**

**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: Jun 22, 2021**

**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: Dec 17, 2021**

**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 15, 2021**

**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: Oct 20, 2021**

**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. This program requires emission inventory updates every four years.

**Government Publication Date: Dec 31, 2019**

**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: Jul 22, 2021**

**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: Jul 22, 2021**

**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: Sep 1, 2020**

**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: Jul 29, 2020**

# 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.



## Property Information

Order Number: 22012100004p  
 Date Completed: January 22, 2022  
 Project Number: 154980.22R000-001.135  
 Project Property: NEC Ramona Expy/Brennan Avenue  
 NEC Ramona Expy/Brennan Avenue Perris CA 92571  
 Coordinates:  
 Latitude: 33.84548282  
 Longitude: -117.23976632  
 UTM Northing: 3745049.48458 Meters  
 UTM Easting: 477818.064749 Meters  
 UTM Zone: UTM Zone 11S  
 Elevation: 1,472.54 ft  
 Slope Direction: N/A

Topographic Information.....2  
 Hydrologic Information.....4  
 Geologic Information.....7  
 Soil Information.....9  
 Wells and Additional Sources.....15  
 Summary.....16  
 Detail Report.....19  
 Radon Information.....53  
 Appendix.....54  
 Liability Notice.....56

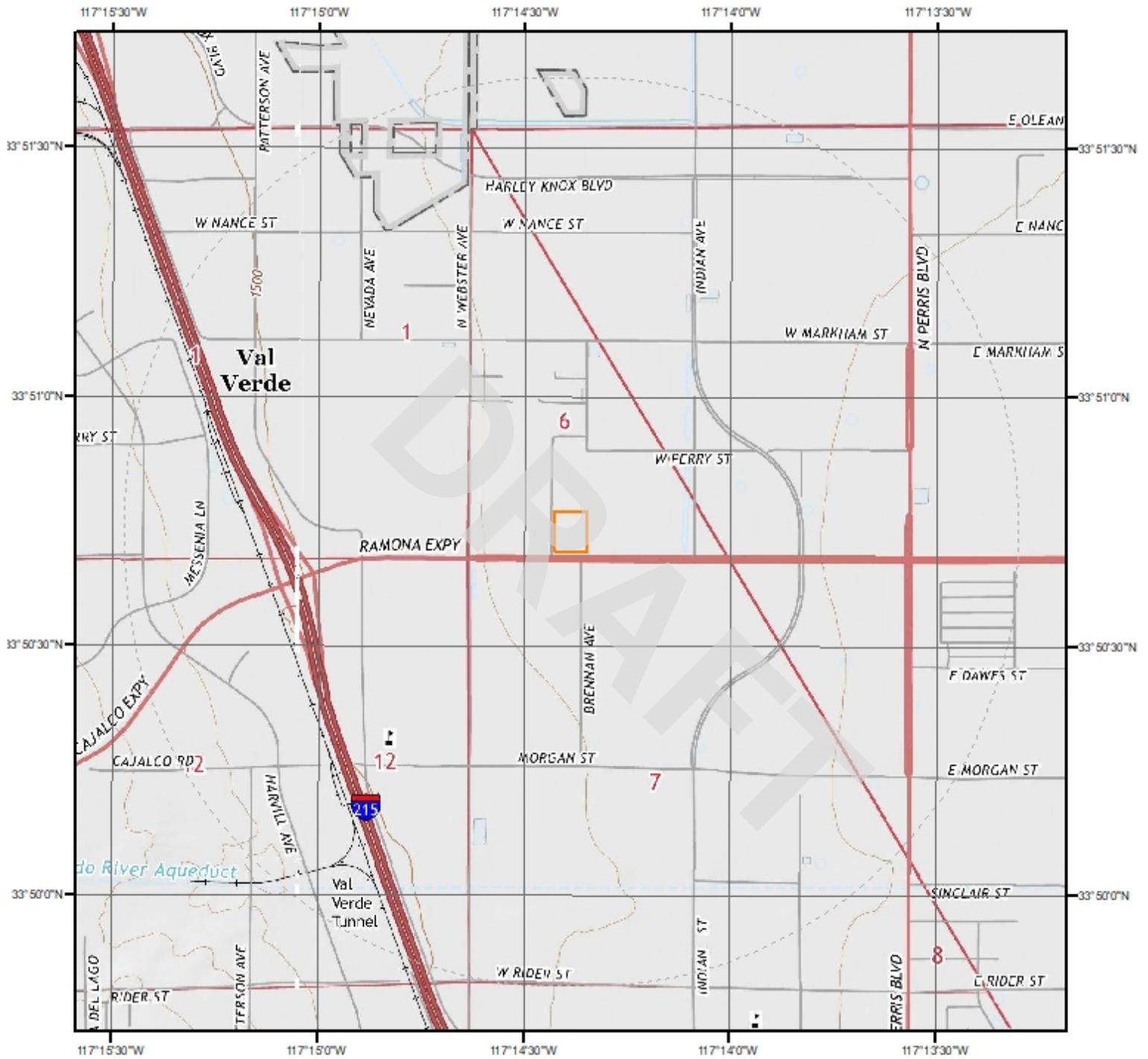
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas 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 (2015)**



**Quadrangle(s): Perris, CA; Steele Peak, CA**

Source: USGS 7.5 Minute Topographic Map

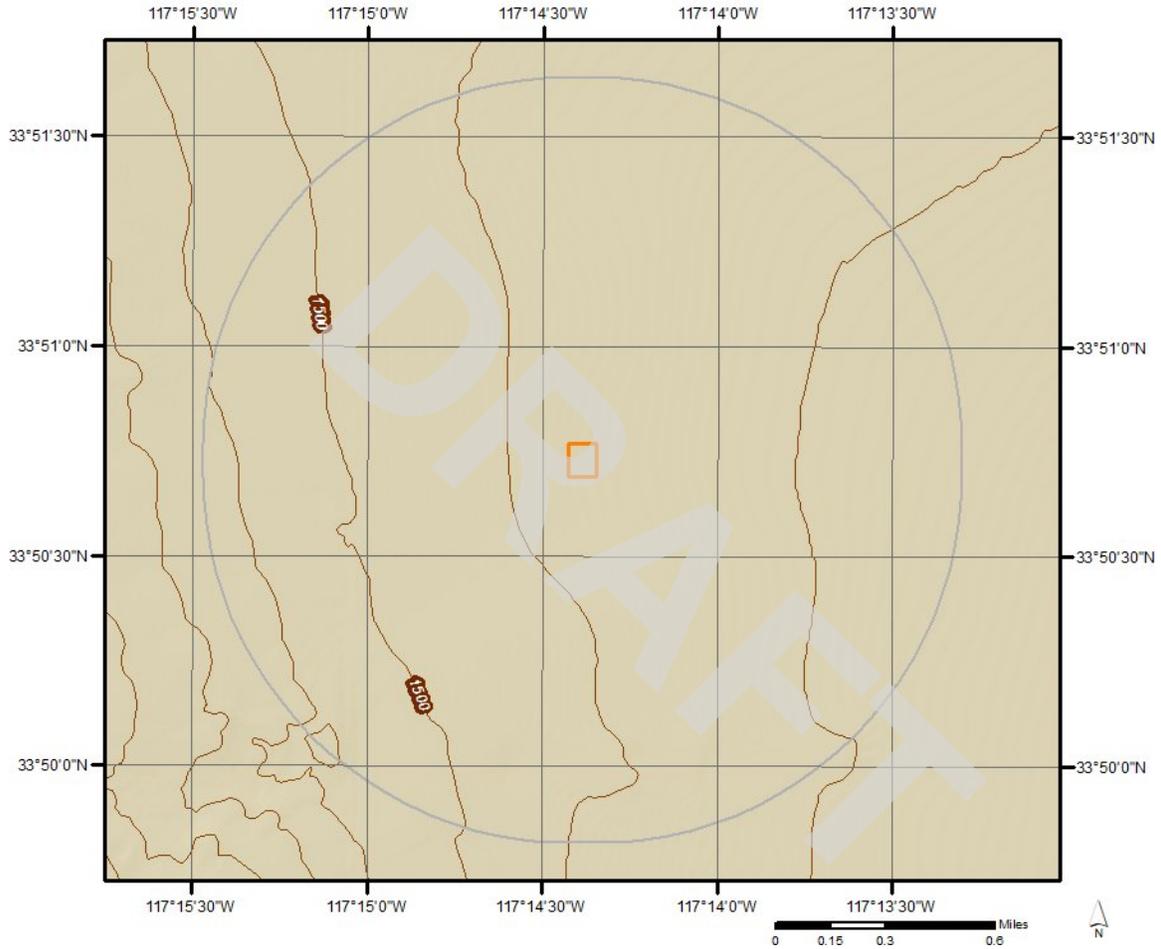


# Topographic Information

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: 1,472.54 ft  
Slope Direction: N/A



# Hydrologic Information

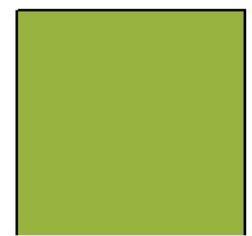


## Wetland



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.

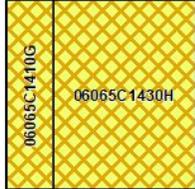
- |   |   |
|---|---|
|  Estuarine and Marine Deepwater    |  Freshwater Pond |
|  Estuarine and Marine Wetland      |  Lake            |
|  Freshwater Emergent Wetland       |  Other           |
|  Freshwater Forested/Shrub Wetland |  Riverine        |



# Hydrologic Information



## Flood Hazard Zones



This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

 A	 AO	 X
 A99	 V	 OPEN WATER
 AE	 VE	 NOT POPULATED
 AH	 D	 AREA NOT INCLUDED



## 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: 06065C1410G(effective:2008-08-28) 06065C1430H(effective:2014-08-18)

---

### Flood Zone AE-01

Zone: AE  
Zone subtype:

---

### Flood Zone D-01

Zone: D  
Zone subtype:

---

### Flood Zone X-01

Zone: X  
Zone subtype: 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

---

### Flood Zone X-12

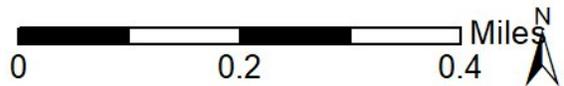
Zone: X  
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

# Geologic Information



## Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



## Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

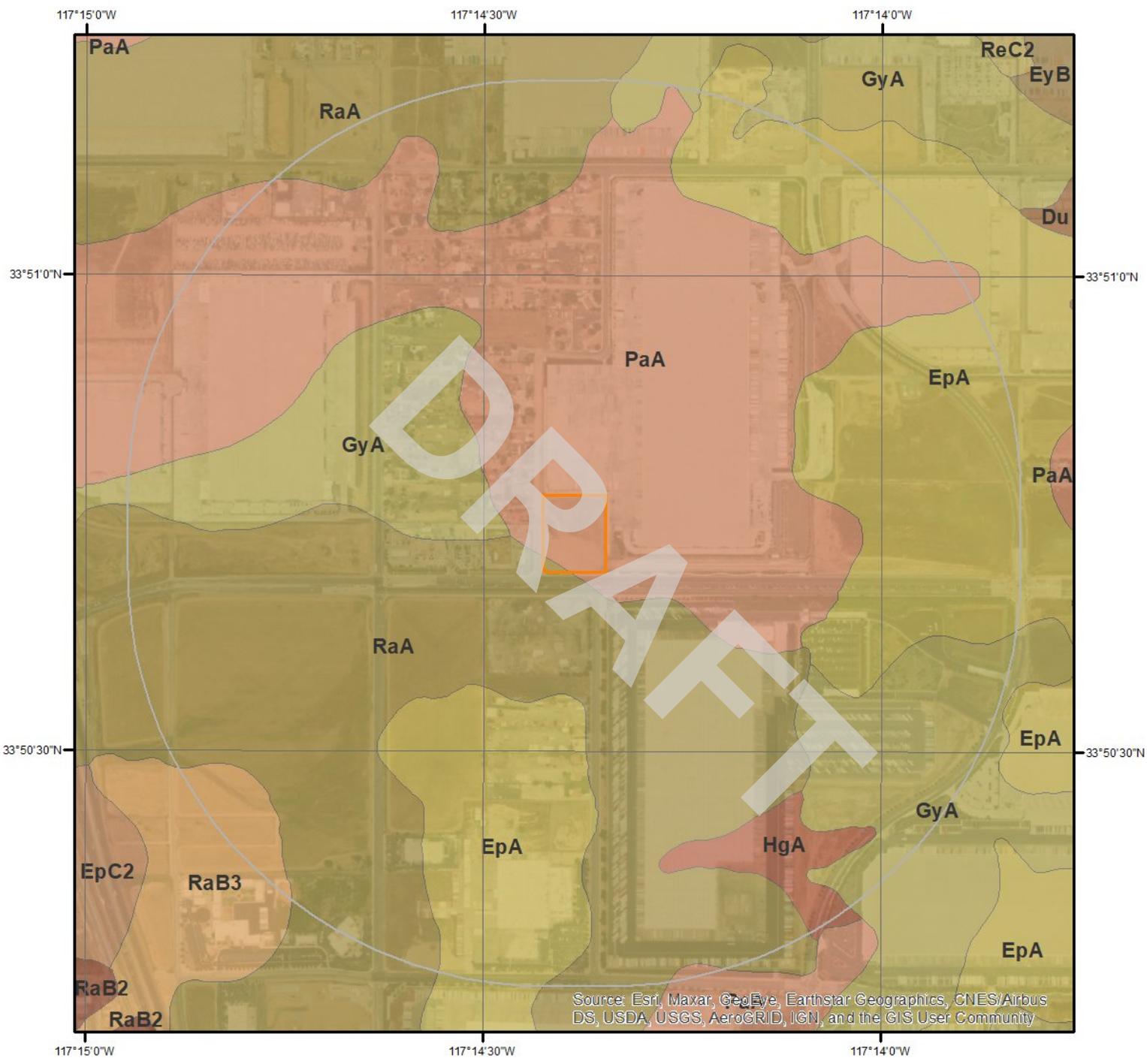
---

### Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

DRAFT

# Soil Information



## SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



## 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 EpA (18.02%)

Map Unit Name:	Exeter sandy loam, deep, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Exeter(85%)	
horizon H1(0cm to 41cm)	Sandy loam
horizon H2(41cm to 94cm)	Sandy clay loam
horizon H3(94cm to 127cm)	Indurated
horizon H4(127cm to 152cm)	Stratified sandy loam to silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: EpA - Exeter sandy loam, deep, 0 to 2 percent slopes

Component: Exeter (85%)

The Exeter 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, duripan, is 35 to 60 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 low. Shrink-swell potential is moderate. 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 1 percent.

Component: Monserate (5%)

Generated brief soil descriptions are created for major soil components. The Monserate 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.

Component: Ramona (5%)

Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

### Map Unit GyA (18.58%)

Map Unit Name:	Greenfield 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

Greenfield(85%)	
horizon H1(0cm to 66cm)	Sandy loam
horizon H2(66cm to 109cm)	Fine sandy loam
horizon H3(109cm to 152cm)	Loam

## Soil Information

horizon H4(152cm to 183cm)

Stratified loamy sand to sandy loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: GyA - Greenfield sandy loam, 0 to 2 percent slopes

#### Component: Greenfield (85%)

The Greenfield component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans, terraces. 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 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 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: Hanford (10%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

#### Component: Pachappa (2%)

Generated brief soil descriptions are created for major soil components. The Pachappa soil is a minor component.

#### Component: Arlington (2%)

Generated brief soil descriptions are created for major soil components. The Arlington 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 HgA (0.47%)

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 H1(0cm to 20cm)

Fine sandy loam

horizon H2(20cm to 102cm)

Fine sandy loam

horizon H3(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.

## Soil Information

### 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 PaA (13.1%)

Map Unit Name:	Pachappa 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:	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

Pachappa(85%)	
horizon H1(0cm to 51cm)	Fine sandy loam
horizon H2(51cm to 160cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PaA - Pachappa fine sandy loam, 0 to 2 percent slopes

### Component: Pachappa (85%)

The Pachappa 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 moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. 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: Greenfield (5%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

### Component: San Emigdio (5%)

Generated brief soil descriptions are created for major soil components. The San Emigdio soil is a minor component.

### Component: Hanford (5%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

### Map Unit RaA (48.26%)

Map Unit Name:	Ramona sandy loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Ramona(85%)	
horizon H1(0cm to 36cm)	Sandy loam
horizon H2(36cm to 58cm)	Fine sandy loam
horizon H3(58cm to 173cm)	Sandy clay loam
horizon H4(173cm to 188cm)	Gravelly sandy loam

## Soil Information

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: RaA - Ramona sandy loam, 0 to 2 percent slopes, MLRA 19

#### Component: Ramona (85%)

The Ramona component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial plains, terraces, 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 moderately 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 R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 4s. Irrigated land capability classification is 2s. This soil does not meet hydric criteria.

#### Component: Greenfield (6%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

#### Component: Hanford (4%)

Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

#### Component: Tujunga (4%)

Generated brief soil descriptions are created for major soil components. The Tujunga soil is a minor component.

#### Component: Placentia (1%)

Generated brief soil descriptions are created for major soil components. The Placentia soil is a minor component.

---

### Map Unit RaB3 (1.57%)

Map Unit Name:	Ramona sandy loam, 0 to 5 percent slopes, severely erod ed
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Ramona(85%)	
horizon H1(0cm to 20cm)	Sandy loam
horizon H2(20cm to 43cm)	Fine sandy loam
horizon H3(43cm to 173cm)	Sandy clay loam
horizon H4(173cm to 188cm)	Gravelly sandy loam

### Component Description:

Minor map unit components are excluded from this report.

Map Unit: RaB3 - Ramona sandy loam, 0 to 5 percent slopes, severely eroded

#### Component: Ramona (85%)

The Ramona component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on alluvial fans, terraces. 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 moderately 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 R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent.

#### Component: Greenfield (5%)

Generated brief soil descriptions are created for major soil components. The Greenfield soil is a minor component.

## Soil Information

Component: Tujunga (5%)

Generated brief soil descriptions are created for major soil components. The Tujunga soil is a minor component.

Component: Hanford (5%)

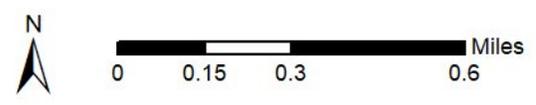
Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

DRAFT

# Wells and Additional Sources



## Wells & Additional Sources



- |                                |                                    |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation  | ▲ OGW Sites with Higher Elevation  |
| ■ Sites with Same Elevation    | ■ OGW Sites with Same Elevation    |
| ▼ Sites with Lower Elevation   | ▼ OGW Sites with Lower Elevation   |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



# 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	Monitoring Loc Identifier	Distance (ft)	Direction
2	USGS-335046117135501	1912.92	E
3	USGS-335053117135801	2042.06	ENE
9	USGS-335121117140301	3736.36	NNE
13	USGS-335119117145401	4257.93	NW
14	USGS-335125117144401	4328.86	NNW
16	USGS-335013117133601	4526.49	SE
20	USGS-335004117134501	4663.53	SE
22	USGS-335133117140501	4960.40	NNE

## 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
4	338464N1172319W001	2162.24	E
12	338553N1172491W001	4220.30	NW
15	338392N1172265W001	4472.61	ESE
17	338570N1172480W001	4562.16	NNW
19	338371N1172274W001	4623.85	SE
21	338343N1172296W001	4718.18	SE

### Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
1	WCR2019-011434	24.21	NW
5	WCR2017-004173	2320.26	NNW
6	WCR1948-001482	2379.18	NNE
6	WCR1776-008828	2379.18	NNE
6	WCR1776-008824	2379.18	NNE

## Wells and Additional Sources Summary

6	WCR2010-009553	2379.18	NNE
6	WCR1951-002166	2379.18	NNE
6	WCR1776-008827	2379.18	NNE
6	WCR1950-002053	2379.18	NNE
6	WCR1948-001479	2379.18	NNE
6	WCR1776-008829	2379.18	NNE
6	WCR0254090	2379.18	NNE
6	WCR0298084	2379.18	NNE
6	WCR1948-001026	2379.18	NNE
6	WCR1950-002052	2379.18	NNE
6	WCR1949-000914	2379.18	NNE
6	WCR1776-008825	2379.18	NNE
6	WCR1948-001025	2379.18	NNE
6	WCR1947-001306	2379.18	NNE
6	WCR1950-002054	2379.18	NNE
6	WCR1952-001745	2379.18	NNE
6	WCR1994-013241	2379.18	NNE
6	WCR2005-013421	2379.18	NNE
6	WCR1947-001305	2379.18	NNE
6	WCR2012-011492	2379.18	NNE
6	WCR2004-016526	2379.18	NNE
6	WCR1952-001746	2379.18	NNE
6	WCR1776-008207	2379.18	NNE
6	WCR1994-010874	2379.18	NNE
6	WCR1994-013239	2379.18	NNE
6	WCR1776-008206	2379.18	NNE
6	WCR1776-004431	2379.18	NNE
6	WCR1940-000266	2379.18	NNE
6	WCR1940-000187	2379.18	NNE
6	WCR1947-001215	2379.18	NNE
6	WCR1948-001478	2379.18	NNE
6	WCR1776-008826	2379.18	NNE
6	WCR2011-008483	2379.18	NNE
6	WCR1952-001744	2379.18	NNE
6	WCR2000-011867	2379.18	NNE
6	WCR2000-011866	2379.18	NNE
6	WCR2000-010937	2379.18	NNE
6	WCR1978-007214	2379.18	NNE
7	WCR2008-010196	2994.06	SSE
7	WCR0018446	2994.06	SSE
7	WCR1776-008831	2994.06	SSE
7	WCR1948-001184	2994.06	SSE
7	WCR1948-001480	2994.06	SSE
7	WCR1950-002055	2994.06	SSE
7	WCR1948-001028	2994.06	SSE
7	WCR1997-011018	2994.06	SSE
7	WCR2008-010197	2994.06	SSE
7	WCR1948-001027	2994.06	SSE
7	WCR1776-008830	2994.06	SSE
7	WCR1948-001185	2994.06	SSE
7	WCR1948-001481	2994.06	SSE
7	WCR1946-000740	2994.06	SSE
8	WCR2019-002676	3484.79	N
10	WCR2017-003710	3772.33	N
11	WCR1776-011345	4217.10	WNW
11	WCR1953-002069	4217.10	WNW
11	WCR1951-002174	4217.10	WNW
11	WCR1776-008848	4217.10	WNW
11	WCR1953-001802	4217.10	WNW
11	WCR0289097	4217.10	WNW
11	WCR1981-007510	4217.10	WNW
11	WCR1954-002404	4217.10	WNW
11	WCR1776-008847	4217.10	WNW
11	WCR1953-002068	4217.10	WNW
11	WCR1948-001039	4217.10	WNW
11	WCR1955-002447	4217.10	WNW

## Wells and Additional Sources Summary

11	WCR1947-001310	4217.10	WNW
11	WCR1776-004433	4217.10	WNW
11	WCR1947-001309	4217.10	WNW
11	WCR1953-002070	4217.10	WNW
11	WCR0109564	4217.10	WNW
11	WCR2001-012183	4217.10	WNW
11	WCR1954-001660	4217.10	WNW
18	WCR1955-001743	4620.26	SW
18	WCR1951-002176	4620.26	SW
18	WCR0317398	4620.26	SW
18	WCR1951-002573	4620.26	SW
18	WCR0172351	4620.26	SW
18	WCR1955-001742	4620.26	SW
18	WCR1952-002024	4620.26	SW
18	WCR1950-002068	4620.26	SW
18	WCR1952-001753	4620.26	SW
18	WCR1952-002023	4620.26	SW
18	WCR1987-012663	4620.26	SW
18	WCR1950-002427	4620.26	SW
18	WCR1952-001752	4620.26	SW
23	WCR2018-005201	5002.79	NNW
24	WCR2019-011435	5119.28	ESE
24	WCR2019-002888	5119.28	ESE

# Wells and Additional Sources Detail Report

## USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	E	0.36	1,912.92	1,462.54	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RIVERSIDE
Construction Date:		Latitude:	33.8461295
Source Map Scale:	24000	Longitude:	-117.2328155
Monitoring Loc Name:	004S003W06Q001S		
Monitoring Loc Identifier:	USGS-335046117135501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1460		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	ENE	0.39	2,042.06	1,462.54	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	Cenozoic Erathem
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:	760	Aquifer Type:	Unconfined single aquifer
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	905	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	RIVERSIDE

## Wells and Additional Sources Detail Report

Construction Date:	19940115	Latitude:	33.8479722
Source Map Scale:	24000	Longitude:	-117.23275
Monitoring Loc Name:	004S003W06Q004S		
Monitoring Loc Identifier:	USGS-335053117135801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1460		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNE	0.71	3,736.36	1,467.54	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RIVERSIDE
Construction Date:		Latitude:	33.8558516
Source Map Scale:	24000	Longitude:	-117.235038
Monitoring Loc Name:	004S003W06C001S		
Monitoring Loc Identifier:	USGS-335121117140301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		

## Wells and Additional Sources Detail Report

Horizontal Collection Mthd: Interpolated from MAP.  
 Horiz Coord Refer System: NAD83  
 Vertical Measure: 1465  
 Vertical Measure Unit: feet  
 Vertical Accuracy: 10  
 Vertical Accuracy Unit: feet  
 Vertical Collection Mthd: Interpolated from topographic map.  
 Vert Coord Refer System: NGVD29

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
13	NW	0.81	4,257.93	1,489.59	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RIVERSIDE
Construction Date:		Latitude:	33.8552961
Source Map Scale:	24000	Longitude:	-117.2492054
Monitoring Loc Name:	004S004W01G001S		
Monitoring Loc Identifier:	USGS-335119117145401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1488		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
14	NNW	0.82	4,328.86	1,481.58	FED USGS

## Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RIVERSIDE
Construction Date:		Latitude:	33.8569627
Source Map Scale:	24000	Longitude:	-117.2464275
Monitoring Loc Name:	004S004W01A001S		
Monitoring Loc Identifier:	USGS-335125117144401		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1483		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SE	0.86	4,526.49	1,458.01	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RIVERSIDE
Construction Date:		Latitude:	33.836963
Source Map Scale:	24000	Longitude:	-117.2275373
Monitoring Loc Name:	004S003W07J002S		
Monitoring Loc Identifier:	USGS-335013117133601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		

# Wells and Additional Sources Detail Report

Drainage Area:  
 Drainage Area Unit:  
 Contrib Drainage Area:  
 Contrib Drainage Area Unit:  
 Horizontal Accuracy: 1  
 Horizontal Accuracy Unit: seconds  
 Horizontal Collection Mthd: Interpolated from MAP.  
 Horiz Coord Refer System: NAD83  
 Vertical Measure: 1455  
 Vertical Measure Unit: feet  
 Vertical Accuracy: 10  
 Vertical Accuracy Unit: feet  
 Vertical Collection Mthd: Interpolated from topographic map.  
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	SE	0.88	4,663.53	1,461.54	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:	420	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	420	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	RIVERSIDE
Construction Date:		Latitude:	33.8344631
Source Map Scale:	24000	Longitude:	-117.2300374
Monitoring Loc Name:	004S003W07J001S		
Monitoring Loc Identifier:	USGS-335004117134501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:			
Vertical Measure Unit:			
Vertical Accuracy:			
Vertical Accuracy Unit:			

# Wells and Additional Sources Detail Report

Vertical Collection Mthd:  
Vert Coord Refer System:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNE	0.94	4,960.40	1,468.54	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	
Well Depth:	178	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	RIVERSIDE
Construction Date:		Latitude:	33.8592583
Source Map Scale:	24000	Longitude:	-117.2345694
Monitoring Loc Name:	003S003W31Q002S		
Monitoring Loc Identifier:	USGS-335133117140501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070202		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	Unknown		
Horizontal Accuracy Unit:	Unknown		
Horizontal Collection Mthd:	GNSS4 - Level 4 Quality Survey Grade Global Navigation Satellite System		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	1469.72		
Vertical Measure Unit:	feet		
Vertical Accuracy:	0.5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	GNSS4 - Level 4 Quality Survey Grade Global Navigation Satellite System		
Vert Coord Refer System:	NAVD88		

## Periodic Groundwater Level Measurement Locations

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	E	0.41	2,162.24	1,461.54	MONITOR WELLS

Site Code:	338464N1172319W001	Basin ID:	
State Well No:		Basin Code:	8-005
Station ID:	48225	Basin Name:	San Jacinto
WCR No:		Basin Region Code:	8
Well Depth:	807	Basin Region Desc:	North Lahontan
Well Use:	Irrigation	Basin Region Actv:	Y

## Wells and Additional Sources Detail Report

Well Type:	Single Well	Basin Region Order:	8
Well Name:	EMWD11044	County Name:	Riverside
Latitude:	33.8464	WLM Method:	Digital Elevation Model
Longitude:	-117.232	WLM Accuracy:	5 ft.

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	NW	0.80	4,220.30	1,488.78	MONITOR WELLS

Site Code:	338553N1172491W001	Basin ID:	
State Well No:		Basin Code:	8-005
Station ID:	48247	Basin Name:	San Jacinto
WCR No:		Basin Region Code:	8
Well Depth:		Basin Region Desc:	North Lahontan
Well Use:	Irrigation	Basin Region Actv:	Y
Well Type:	Single Well	Basin Region Order:	8
Well Name:	EMWD12474	County Name:	Riverside
Latitude:	33.8553	WLM Method:	Digital Elevation Model
Longitude:	-117.249	WLM Accuracy:	5 ft.

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ESE	0.85	4,472.61	1,456.36	MONITOR WELLS

Site Code:	338392N1172265W001	Basin ID:	
State Well No:		Basin Code:	8-005
Station ID:	48226	Basin Name:	San Jacinto
WCR No:		Basin Region Code:	8
Well Depth:	465	Basin Region Desc:	North Lahontan
Well Use:	Irrigation	Basin Region Actv:	Y
Well Type:	Single Well	Basin Region Order:	8
Well Name:	EMWD11048	County Name:	Riverside
Latitude:	33.8392	WLM Method:	Digital Elevation Model
Longitude:	-117.226	WLM Accuracy:	5 ft.

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NNW	0.86	4,562.16	1,484.58	MONITOR WELLS

Site Code:	338570N1172480W001	Basin ID:	
State Well No:		Basin Code:	8-005
Station ID:	48246	Basin Name:	San Jacinto
WCR No:		Basin Region Code:	8
Well Depth:		Basin Region Desc:	North Lahontan
Well Use:	Irrigation	Basin Region Actv:	Y
Well Type:	Single Well	Basin Region Order:	8
Well Name:	EMWD12471	County Name:	Riverside
Latitude:	33.857	WLM Method:	Digital Elevation Model

# Wells and Additional Sources Detail Report

Longitude: -117.248 WLM Accuracy: 5 ft.

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	SE	0.88	4,623.85	1,457.54	MONITOR WELLS

Site Code:	338371N1172274W001	Basin ID:	
State Well No:		Basin Code:	8-005
Station ID:	48227	Basin Name:	San Jacinto
WCR No:		Basin Region Code:	8
Well Depth:	432	Basin Region Desc:	North Lahontan
Well Use:	Irrigation	Basin Region Actv:	Y
Well Type:	Single Well	Basin Region Order:	8
Well Name:	EMWD11049	County Name:	Riverside
Latitude:	33.8371	WLM Method:	Digital Elevation Model
Longitude:	-117.227	WLM Accuracy:	5 ft.

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	SE	0.89	4,718.18	1,462.43	MONITOR WELLS

Site Code:	338343N1172296W001	Basin ID:	
State Well No:		Basin Code:	8-005
Station ID:	48228	Basin Name:	San Jacinto
WCR No:		Basin Region Code:	8
Well Depth:		Basin Region Desc:	North Lahontan
Well Use:	Irrigation	Basin Region Actv:	Y
Well Type:	Single Well	Basin Region Order:	8
Well Name:	EMWD12404	County Name:	Riverside
Latitude:	33.8343	WLM Method:	Digital Elevation Model
Longitude:	-117.23	WLM Accuracy:	5 ft.

## Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NW	0.00	24.21	1,473.54	WATER WELLS

WCR No:	WCR2019-011434	City(OSWCR):	Riverside
City:	Riverside	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.846157
Decimal Latitude:	33.846157	Decim Long(OSWCR):	-117.240502
Decimal Longitude:	-117.240502		
Location:	4040 E Brennan AVE		
Location(OSWCR):	4040 E Brennan AVE		
Original 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
---------	-----------	---------------	---------------	----------------	----

## Wells and Additional Sources Detail Report

5                      NNW                      0.44                      2,320.26                      1,480.54                      WATER WELLS

WCR No:                      WCR2017-004173                      City(OSWCR):                      Perris  
 City:                      Perris                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.85187011  
 Decimal Latitude:                      33.85187011                      Decim Long(OSWCR):                      -117.24385004  
 Decimal Longitude:                      -117.24385004  
 Location:                      W. Markham Street and N. Webster Avenue  
 Location(OSWCR):                      W. Markham Street and N. Webster Avenue  
 Original 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**

6                      NNE                      0.45                      2,379.18                      1,466.54                      WATER WELLS

WCR No:                      WCR1948-001482                      City(OSWCR):                      None  
 City:                      None                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.8517  
 Decimal Latitude:                      33.8517                      Decim Long(OSWCR):                      -117.23495  
 Decimal Longitude:                      -117.23495  
 Location:                      PERRIS VALLEY, MARKHAM  
 Location(OSWCR):                      PERRIS VALLEY, MARKHAM  
 Original 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**

6                      NNE                      0.45                      2,379.18                      1,466.54                      WATER WELLS

WCR No:                      WCR1776-008828                      City(OSWCR):                      None  
 City:                      None                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.8517  
 Decimal Latitude:                      33.8517                      Decim Long(OSWCR):                      -117.23495  
 Decimal Longitude:                      -117.23495  
 Location:                      WEBSTER AVE, PERRY ST  
 Location(OSWCR):                      WEBSTER AVE, PERRY ST  
 Original 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**

6                      NNE                      0.45                      2,379.18                      1,466.54                      WATER WELLS

WCR No:                      WCR1776-008824                      City(OSWCR):                      None  
 City:                      None                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.8517  
 Decimal Latitude:                      33.8517                      Decim Long(OSWCR):                      -117.23495  
 Decimal Longitude:                      -117.23495

## Wells and Additional Sources Detail Report

Location: PERRIS BLVD, MARKHAM  
 Location(OSWCR): PERRIS BLVD, MARKHAM  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR2010-009553      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: 750 Vance Street  
 Location(OSWCR): 750 Vance Street  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1951-002166      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: RIVERSIDE AVE, MARKAM ST  
 Location(OSWCR): RIVERSIDE AVE, MARKAM ST  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1776-008827      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: None  
 Location(OSWCR): None  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

## Wells and Additional Sources Detail Report

WCR No:	WCR1950-002053	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	NANCE, PERRIS BLVD, MARKHAM ST		
Location(OSWCR):	NANCE, PERRIS BLVD, MARKHAM ST		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1948-001479	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	None		
Location(OSWCR):	None		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1776-008829	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	INDIAN, RAMONA EXPRESSWAY, MARTIN, PERRI		
Location(OSWCR):	INDIAN, RAMONA EXPRESSWAY, MARTIN, PERRI		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR0254090	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	None		
Location(OSWCR):	None		

## Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR0298084	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1948-001026	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	OLEANDER AVE, RIVERSIDE AVE		
Location(OSWCR):	OLEANDER AVE, RIVERSIDE AVE		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1950-002052	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1949-000914	City(OSWCR):	None
---------	----------------	--------------	------

## Wells and Additional Sources Detail Report

City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	None		
Location(OSWCR):	None		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1776-008825	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	INDIAN, NANCE		
Location(OSWCR):	INDIAN, NANCE		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1948-001025	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	PERRIS VALLEY		
Location(OSWCR):	PERRIS VALLEY		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1947-001306	City(OSWCR):	Perris
City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

## Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1950-002054      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: PERRIS BLVD, MARTIN RD  
 Location(OSWCR): PERRIS BLVD, MARTIN RD  
 Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1952-001745      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: MARTIN ST, PERRIS BLVD  
 Location(OSWCR): MARTIN ST, PERRIS BLVD  
 Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1994-013241      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: PERRY ST, INDIANA AVE  
 Location(OSWCR): PERRY ST, INDIANA AVE  
 Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR2005-013421      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517



# Wells and Additional Sources Detail Report

6                      NNE                      0.45                      2,379.18                      1,466.54                      WATER WELLS

WCR No:                      WCR1952-001746                      City(OSWCR):                      Perris  
 City:                      Perris                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.8517  
 Decimal Latitude:                      33.8517                      Decim Long(OSWCR):                      -117.23495  
 Decimal Longitude:                      -117.23495  
 Location:                      RAMONA EXPRESSWAY, PERRIS  
 Location(OSWCR):                      RAMONA EXPRESSWAY, PERRIS  
 Original 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**

6                      NNE                      0.45                      2,379.18                      1,466.54                      WATER WELLS

WCR No:                      WCR1776-008207                      City(OSWCR):                      None  
 City:                      None                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.8517  
 Decimal Latitude:                      33.8517                      Decim Long(OSWCR):                      -117.23495  
 Decimal Longitude:                      -117.23495  
 Location:                      PERRIS BLVD, MARKHAM ST  
 Location(OSWCR):                      PERRIS BLVD, MARKHAM ST  
 Original 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**

6                      NNE                      0.45                      2,379.18                      1,466.54                      WATER WELLS

WCR No:                      WCR1994-010874                      City(OSWCR):                      Perris  
 City:                      Perris                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.8517  
 Decimal Latitude:                      33.8517                      Decim Long(OSWCR):                      -117.23495  
 Decimal Longitude:                      -117.23495  
 Location:                      PERRY ST  
 Location(OSWCR):                      PERRY ST  
 Original 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**

6                      NNE                      0.45                      2,379.18                      1,466.54                      WATER WELLS

WCR No:                      WCR1994-013239                      City(OSWCR):                      Perris  
 City:                      Perris                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.8517  
 Decimal Latitude:                      33.8517                      Decim Long(OSWCR):                      -117.23495  
 Decimal Longitude:                      -117.23495

## Wells and Additional Sources Detail Report

Location: PERRY ST  
 Location(OSWCR): PERRY ST  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1776-008206      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: PERRIS BLVD, MARKHAM ST  
 Location(OSWCR): PERRIS BLVD, MARKHAM ST  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1776-004431      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: MARAHAM  
 Location(OSWCR): MARAHAM  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No: WCR1940-000266      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.8517  
 Decimal Latitude: 33.8517      Decim Long(OSWCR): -117.23495  
 Decimal Longitude: -117.23495  
 Location: Perris Bl, Markham Ave  
 Location(OSWCR): Perris Bl, Markham Ave  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

## Wells and Additional Sources Detail Report

WCR No:	WCR1940-000187	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	PERRIS BLVD, MARKHAM		
Location(OSWCR):	PERRIS BLVD, MARKHAM		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1947-001215	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	PERRIS VALLEY, MARKHAM		
Location(OSWCR):	PERRIS VALLEY, MARKHAM		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1948-001478	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	PERRIS VALLEY		
Location(OSWCR):	PERRIS VALLEY		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1776-008826	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	INDIAN, NANCE		
Location(OSWCR):	INDIAN, NANCE		

## Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR2011-008483	City(OSWCR):	Perris
City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	4378 Perris Boulevard		
Location(OSWCR):	4378 Perris Boulevard		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1952-001744	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR2000-011867	City(OSWCR):	Perris
City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	March Air Force Base Bldg 3001		
Location(OSWCR):	March Air Force Base Bldg 3001		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR2000-011866	City(OSWCR):	Perris
---------	----------------	--------------	--------

## Wells and Additional Sources Detail Report

City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	March Air Force Base Bldg 3002		
Location(OSWCR):	March Air Force Base Bldg 3002		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR2000-010937	City(OSWCR):	PERRIS
City:	PERRIS	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	INDIAN AVENUE		
Location(OSWCR):	INDIAN AVENUE		
Original 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
6	NNE	0.45	2,379.18	1,466.54	WATER WELLS

WCR No:	WCR1978-007214	City(OSWCR):	Perris
City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8517
Decimal Latitude:	33.8517	Decim Long(OSWCR):	-117.23495
Decimal Longitude:	-117.23495		
Location:	24315 Nance Street		
Location(OSWCR):	24315 Nance Street		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.57	2,994.06	1,469.54	WATER WELLS

WCR No:	WCR2008-010196	City(OSWCR):	Perris
City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83733
Decimal Latitude:	33.83733	Decim Long(OSWCR):	-117.23499
Decimal Longitude:	-117.23499		
Location:	Perris Blvd & Dawes		
Location(OSWCR):	Perris Blvd & Dawes		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

## Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.57	2,994.06	1,469.54	WATER WELLS

WCR No: WCR0018446      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83733  
 Decimal Latitude: 33.83733      Decim Long(OSWCR): -117.23499  
 Decimal Longitude: -117.23499  
 Location: None  
 Location(OSWCR): None  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.57	2,994.06	1,469.54	WATER WELLS

WCR No: WCR1776-008831      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83733  
 Decimal Latitude: 33.83733      Decim Long(OSWCR): -117.23499  
 Decimal Longitude: -117.23499  
 Location: PERRIS AVE, RAMONA EXPWAY, MORGAN  
 Location(OSWCR): PERRIS AVE, RAMONA EXPWAY, MORGAN  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.57	2,994.06	1,469.54	WATER WELLS

WCR No: WCR1948-001184      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83733  
 Decimal Latitude: 33.83733      Decim Long(OSWCR): -117.23499  
 Decimal Longitude: -117.23499  
 Location: PERRIS VALLEY, WEBSTER AVE  
 Location(OSWCR): PERRIS VALLEY, WEBSTER AVE  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.57	2,994.06	1,469.54	WATER WELLS

WCR No: WCR1948-001480      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83733



## Wells and Additional Sources Detail Report

7                    SSE                    0.57                    2,994.06                    1,469.54                    WATER WELLS

WCR No:                    WCR2008-010197                    City(OSWCR):                    Perris  
 City:                    Perris                    County(OSWCR):                    Riverside  
 County:                    Riverside                    Decimal Lat(OSWCR):                    33.83733  
 Decimal Latitude:                    33.83733                    Decim Long(OSWCR):                    -117.23499  
 Decimal Longitude:                    -117.23499  
 Location:                    Morgan & Indiana  
 Location(OSWCR):                    Morgan & Indiana  
 Original Source:                    California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

**Map Key                    Direction                    Distance (mi)                    Distance (ft)                    Elevation (ft)                    DB**

7                    SSE                    0.57                    2,994.06                    1,469.54                    WATER WELLS

WCR No:                    WCR1948-001027                    City(OSWCR):                    Perris  
 City:                    Perris                    County(OSWCR):                    Riverside  
 County:                    Riverside                    Decimal Lat(OSWCR):                    33.83733  
 Decimal Latitude:                    33.83733                    Decim Long(OSWCR):                    -117.23499  
 Decimal Longitude:                    -117.23499  
 Location:                    WEBSTER AVE  
 Location(OSWCR):                    WEBSTER AVE  
 Original Source:                    California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

**Map Key                    Direction                    Distance (mi)                    Distance (ft)                    Elevation (ft)                    DB**

7                    SSE                    0.57                    2,994.06                    1,469.54                    WATER WELLS

WCR No:                    WCR1776-008830                    City(OSWCR):                    Perris  
 City:                    Perris                    County(OSWCR):                    Riverside  
 County:                    Riverside                    Decimal Lat(OSWCR):                    33.83733  
 Decimal Latitude:                    33.83733                    Decim Long(OSWCR):                    -117.23499  
 Decimal Longitude:                    -117.23499  
 Location:                    PERRIS BLVD, LAKEVIEW RD  
 Location(OSWCR):                    PERRIS BLVD, LAKEVIEW RD  
 Original Source:                    California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

**Map Key                    Direction                    Distance (mi)                    Distance (ft)                    Elevation (ft)                    DB**

7                    SSE                    0.57                    2,994.06                    1,469.54                    WATER WELLS

WCR No:                    WCR1948-001185                    City(OSWCR):                    Perris  
 City:                    Perris                    County(OSWCR):                    Riverside  
 County:                    Riverside                    Decimal Lat(OSWCR):                    33.83733  
 Decimal Latitude:                    33.83733                    Decim Long(OSWCR):                    -117.23499  
 Decimal Longitude:                    -117.23499

## Wells and Additional Sources Detail Report

Location: None  
 Location(OSWCR): None  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
7	SSE	0.57	2,994.06	1,469.54	WATER WELLS

WCR No: WCR1948-001481      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83733  
 Decimal Latitude: 33.83733      Decim Long(OSWCR): -117.23499  
 Decimal Longitude: -117.23499  
 Location: PERRIS VALLEY  
 Location(OSWCR): PERRIS VALLEY  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
7	SSE	0.57	2,994.06	1,469.54	WATER WELLS

WCR No: WCR1946-000740      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83733  
 Decimal Latitude: 33.83733      Decim Long(OSWCR): -117.23499  
 Decimal Longitude: -117.23499  
 Location: PERRIS BLVD, LAKEVIEW RD  
 Location(OSWCR): PERRIS BLVD, LAKEVIEW RD  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
8	N	0.66	3,484.79	1,475.54	WATER WELLS

WCR No: WCR2019-002676      City(OSWCR): PERRIS  
 City: PERRIS      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.855644  
 Decimal Latitude: 33.855644      Decim Long(OSWCR): -117.242114  
 Decimal Longitude: -117.242114  
 Location: 775 HARLEY KNOX BLVD  
 Location(OSWCR): 775 HARLEY KNOX BLVD  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
10	N	0.71	3,772.33	1,471.44	WATER WELLS

## Wells and Additional Sources Detail Report

WCR No:	WCR2017-003710	City(OSWCR):	Perris
City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85653086
Decimal Latitude:	33.85653086	Decim Long(OSWCR):	-117.23918411
Decimal Longitude:	-117.23918411		
Location:	501 Harley Knox BLVD		
Location(OSWCR):	501 Harley Knox BLVD		
Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1776-011345	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	ROMONA EXPWY, PATTERSON		
Location(OSWCR):	ROMONA EXPWY, PATTERSON		
Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1953-002069	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	VAL VERDE TRACT		
Location(OSWCR):	VAL VERDE TRACT		
Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1951-002174	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	None		
Location(OSWCR):	None		

## Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
11	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1776-008848	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
11	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1953-001802	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	LOT 1, VAL VERDE TRACT		
Location(OSWCR):	LOT 1, VAL VERDE TRACT		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
11	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR0289097	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
11	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1981-007510	City(OSWCR):	None
---------	----------------	--------------	------

## Wells and Additional Sources Detail Report

City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	None		
Location(OSWCR):	None		
Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1954-002404	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	HWY 395, NANCE ST		
Location(OSWCR):	HWY 395, NANCE ST		
Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1776-008847	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	ROMONA, NEVADA, PATERSON, OLEANDER		
Location(OSWCR):	ROMONA, NEVADA, PATERSON, OLEANDER		
Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No:	WCR1953-002068	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.85172
Decimal Latitude:	33.85172	Decim Long(OSWCR):	-117.25262
Decimal Longitude:	-117.25262		
Location:	MARKHAM ST		
Location(OSWCR):	MARKHAM ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

# Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No: WCR1948-001039      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.85172  
 Decimal Latitude: 33.85172      Decim Long(OSWCR): -117.25262  
 Decimal Longitude: -117.25262  
 Location: None  
 Location(OSWCR): None  
 Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No: WCR1955-002447      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.85172  
 Decimal Latitude: 33.85172      Decim Long(OSWCR): -117.25262  
 Decimal Longitude: -117.25262  
 Location: None  
 Location(OSWCR): None  
 Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No: WCR1947-001310      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.85172  
 Decimal Latitude: 33.85172      Decim Long(OSWCR): -117.25262  
 Decimal Longitude: -117.25262  
 Location: OLEANDER  
 Location(OSWCR): OLEANDER  
 Original 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	WNW	0.80	4,217.10	1,500.60	WATER WELLS

WCR No: WCR1776-004433      City(OSWCR): Perris  
 City: Perris      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.85172



# Wells and Additional Sources Detail Report

11                      WNW                      0.80                      4,217.10                      1,500.60                      WATER WELLS

WCR No:                      WCR2001-012183                      City(OSWCR):                      None  
 City:                      None                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.85172  
 Decimal Latitude:                      33.85172                      Decim Long(OSWCR):                      -117.25262  
 Decimal Longitude:                      -117.25262  
 Location:                      None  
 Location(OSWCR):                      None  
 Original 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                      WNW                      0.80                      4,217.10                      1,500.60                      WATER WELLS

WCR No:                      WCR1954-001660                      City(OSWCR):                      Perris  
 City:                      Perris                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.85172  
 Decimal Latitude:                      33.85172                      Decim Long(OSWCR):                      -117.25262  
 Decimal Longitude:                      -117.25262  
 Location:                      NANCE ST  
 Location(OSWCR):                      NANCE ST  
 Original 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                      SW                      0.88                      4,620.26                      1,514.20                      WATER WELLS

WCR No:                      WCR1955-001743                      City(OSWCR):                      None  
 City:                      None                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.83735  
 Decimal Latitude:                      33.83735                      Decim Long(OSWCR):                      -117.25271  
 Decimal Longitude:                      -117.25271  
 Location:                      None  
 Location(OSWCR):                      None  
 Original 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                      SW                      0.88                      4,620.26                      1,514.20                      WATER WELLS

WCR No:                      WCR1951-002176                      City(OSWCR):                      None  
 City:                      None                      County(OSWCR):                      Riverside  
 County:                      Riverside                      Decimal Lat(OSWCR):                      33.83735  
 Decimal Latitude:                      33.83735                      Decim Long(OSWCR):                      -117.25271  
 Decimal Longitude:                      -117.25271

## Wells and Additional Sources Detail Report

Location: None  
 Location(OSWCR): None  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No: WCR0317398      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83735  
 Decimal Latitude: 33.83735      Decim Long(OSWCR): -117.25271  
 Decimal Longitude: -117.25271  
 Location: None  
 Location(OSWCR): None  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No: WCR1951-002573      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83735  
 Decimal Latitude: 33.83735      Decim Long(OSWCR): -117.25271  
 Decimal Longitude: -117.25271  
 Location: None  
 Location(OSWCR): None  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No: WCR0172351      City(OSWCR): None  
 City: None      County(OSWCR): Riverside  
 County: Riverside      Decimal Lat(OSWCR): 33.83735  
 Decimal Latitude: 33.83735      Decim Long(OSWCR): -117.25271  
 Decimal Longitude: -117.25271  
 Location: None  
 Location(OSWCR): None  
 Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

## Wells and Additional Sources Detail Report

WCR No:	WCR1955-001742	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	None		
Location(OSWCR):	None		
Original 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	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No:	WCR1952-002024	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	None		
Location(OSWCR):	None		
Original 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	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No:	WCR1950-002068	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	None		
Location(OSWCR):	None		
Original 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	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No:	WCR1952-001753	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	CENTER		
Location(OSWCR):	CENTER		

## Wells and Additional Sources Detail Report

Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No:	WCR1952-002023	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No:	WCR1987-012663	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	ALEXANDER		
Location(OSWCR):	ALEXANDER		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No:	WCR1950-002427	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

<b>Map Key</b>	<b>Direction</b>	<b>Distance (mi)</b>	<b>Distance (ft)</b>	<b>Elevation (ft)</b>	<b>DB</b>
18	SW	0.88	4,620.26	1,514.20	WATER WELLS

WCR No:	WCR1952-001752	City(OSWCR):	None
---------	----------------	--------------	------

## Wells and Additional Sources Detail Report

City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83735
Decimal Latitude:	33.83735	Decim Long(OSWCR):	-117.25271
Decimal Longitude:	-117.25271		
Location:	None		
Location(OSWCR):	None		
Original 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
23	NNW	0.95	5,002.79	1,482.54	WATER WELLS

WCR No:	WCR2018-005201	City(OSWCR):	RIVERSIDE
City:	RIVERSIDE	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.8585393
Decimal Latitude:	33.8585393	Decim Long(OSWCR):	-117.2476245
Decimal Longitude:	-117.2476245		
Location:	22498 VAN BUREN BLVD		
Location(OSWCR):	22498 VAN BUREN BLVD		
Original 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
24	ESE	0.97	5,119.28	1,454.59	WATER WELLS

WCR No:	WCR2019-011435	City(OSWCR):	Perris
City:	Perris	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83741
Decimal Latitude:	33.83741	Decim Long(OSWCR):	-117.224766
Decimal Longitude:	-117.224766		
Location:	350 E Perris AVE		
Location(OSWCR):	350 E Perris AVE		
Original 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
24	ESE	0.97	5,119.28	1,454.59	WATER WELLS

WCR No:	WCR2019-002888	City(OSWCR):	None
City:	None	County(OSWCR):	Riverside
County:	Riverside	Decimal Lat(OSWCR):	33.83741
Decimal Latitude:	33.83741	Decim Long(OSWCR):	-117.224766
Decimal Longitude:	-117.224766		
Location:	None		
Location(OSWCR):	None		
Original 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.

## 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

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. 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

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the 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 (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

## State Sources

### Oil and Gas Wells

OGW

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of

## Appendix

Oil, Gas and Geothermal Resources.

### **Periodic Groundwater Level Measurement Locations**

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.

**MONITOR WELLS**

### **Well Completion Reports**

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.

**WATER WELLS**

DRAFT

## 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.

**License for use of information in Report:** No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

**Your Liability for misuse:** Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS Information Inc. 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.

**Trademark and Copyright:** You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

---

## APPENDIX I: KEY PERSONNEL RESUMES

---



## Matthew Fox

### Senior Engineering Consultant

#### Education

BS, Environmental Engineering, California Polytechnic State University San Luis Obispo

#### Project Experience

##### Public Housing Physical Needs Assessment, Flushing, New York, A&E

- Mr. Fox served as the technical lead for a Physical Needs Assessment and Energy Audit performed at a 3,200 unit public housing complex for the purposes of obtaining rehab financing from Fannie Mae.

##### USDA Rural Development Capital Needs Assessment, Nationwide, A&E

- Mr. Fox has personally performed Capital Needs Assessments at over 50 affordable housing communities located throughout the United States as part of the USDA Rural Development Section 515 program.

##### Former Aerospace Company Environmental Assessment, Inglewood, California, Environmental

- Mr. Fox prepared an Environmental Site Assessment at this property which had previously been used for aerospace manufacturing. The assessment was completed as part of EIR process to redevelop the site into a \$400 million mixed-use corporate center.

##### Resort Hotel Property Condition Assessment, Honolulu, HI, Environmental and A&E

- Mr. Fox performed a Property Condition Assessment and Environmental Assessment at a 1,400 unit hotel located in Honolulu, Hawaii. The PCA identified over \$8,000,000 in deferred maintenance repairs, and over \$35,000,000 in replacement reserves.

#### Industry Tenure

ENV: 1995  
AE: 2002  
EMG: 1998  
Prior Tenure: 1995

#### Related Experience

- Accessibility Assessments
- Construction Monitoring
- Environmental Site Assessment
- Hospitality portfolios
- HUD-MAP, 231, 223, 235, REAC/FHA
- Industrial Site Portfolios
- National Hotel Chain Portfolio
- Physical Needs Assessment
- Property Condition Assessment
- Retail Portfolios

#### Industry Experience

- ADA Compliance
- Affordable Housing/Multi-family
- Assisted Living/Senior Housing
- Construction Monitoring
- Distribution Centers
- Fannie Mae
- Freddie Mac
- HUD – MAP
- Industrial
- Subsurface Investigation

#### Active Licenses/Registrations

- Engineer In Training - CA

#### Special Skills/Training

- HUD MAP Certified
- Fannie Mae PNA Qualified
- AAI/ASTM E1527-13 Environmental Professional (EP)

#### Regional Location

Sacramento, CA



## Project Experience Cont.

### Large Portfolios, Various, Environmental and A&E

- Mr. Fox has served as the Environmental Professional and/ or A&E Technical Lead for numerous large portfolios of Phase I Environmental Assessments and Property Condition Assessments performed throughout the United States. Representative portfolios managed by Mr. Fox have included:
  - Environmental Assessments of 650 restaurants
  - Environmental Assessments of 160 hotel facilities
  - Environmental Assessments and Property Condition Assessments of 24 healthcare facilities
  - Property Condition Assessments of 60 self-storage facilities
  - Environmental Assessments of approximately 100 office/ industrial buildings located in the Silicon Valley area of California

DRAFT

## Zeke Finch

### **Technical Report Reviewer**

#### **Project Experience**

##### **Phase I Environmental Site Assessments, Nationwide, Environmental**

- Mr. Finch has been performing and writing Phase I Environmental Site Assessments for various types of properties throughout the United States since 1999. Since joining BV in 2011, Mr. Finch has completed more than 400 environmental site assessments including gas stations, auto repair, dry cleaners, industrial facilities, multi-family residential, retail, distribution centers, office buildings, shopping centers, and assisted living facilities. In addition, Mr. Finch has reviewed more than 2,000 environmental site assessments prepared by others.

##### **Phase II Environmental Site Assessments, Nationwide, Environmental**

- Prior to joining BV, Mr. Finch conducted Phase II Environmental Site Assessments and groundwater monitoring including sampling at gas stations, dry cleaners, industrial facilities, landfills, and Superfund sites. Mr. Finch's responsibilities included performing the field work, creation of tables and figures, and report writing. For sites in Michigan, Mr. Finch has also completed numerous Baseline Environmental Assessments (BEAs) for clients to qualify for liability protection.

##### **Gas Station Portfolio, Nationwide, Environmental**

- Mr. Finch assisted in a Phase I Environmental Site Assessment portfolio of over 700 retail fueling stations located throughout the United States. The properties included gas stations with convenience stores, highway rest stop facilities, and auto repair/service stations using a report format specifically developed to meet the client's scope of work.

#### **Industry Tenure**

ENV: 1999  
BV: 2011  
Prior Tenure: 1999

#### **Related Experience**

- Assisted Living Portfolios
- Environmental Site Assessment
- Gas Station and Automotive Repair Portfolios
- Hospitality portfolios
- Industrial Site Portfolios
- Lumberyard Portfolios
- Manufactured Home Community Portfolios
- Multifamily Housing Portfolios
- National Assisted Living/Nursing Portfolios
- National Banking Portfolios

#### **Industry Experience**

- Asbestos Abatement Plan Development
- Assisted Living/Senior Housing
- Automotive Repair
- Distribution Centers
- Dry Cleaners
- Farms and Nurseries
- Gas Stations
- Healthcare
- Hospitality
- Industrial

#### **Special Skills/Training**

- AAI/ASTM E1527-13 Environmental Professional (EP)

#### **Regional Location**

Grand Rapids, MI

## **Project Experience Cont.**

### **Heavy Agricultural Facility Portfolio, Various, MI, Environmental**

- Mr. Finch served as an environmental professional for the completion of Phase I Environmental Site Assessments for a portfolio of six heavy agricultural facilities. Due to historical bulk storage of pesticides and fertilizers, soil and groundwater sampling was conducted by Mr. Finch. He completed Category S Baseline Environmental Assessments for these facilities after significant impact was identified in the soil and groundwater sampling. The client was able to obtain these facilities without inheriting the environmental liability.

### **Hospitality Portfolio, Various, CA, Environmental**

- Mr. Finch performed 12 Phase I Environmental Site Assessments of hotels throughout southern California. Mr. Finch's historical research of the use of these sites identified a historical gasoline filling station and the use of oil and gas wells. His work helped BV complete this project ahead of schedule and within the budget.

### **Multi-Use Commercial Center, Chicago, IL, Environmental**

- Mr. Finch performed a Phase I Environmental Assessment of a 21 parcel track of land in the urban Chicago area consisting of approximately 11 acres and nearly 200,000 square feet of retail space. Mr. Finch's historical research of the uses of the site identified several gasoline filling stations, automotive repair facilities, and a rail yard as historical uses of the site. His work helped complete the accelerated turnaround time on schedule and within budget.

### **Former Apple Orchard, Grand Rapids, MI, Environmental**

- Mr. Finch served as an environmental professional for the completion of a Phase I Environmental Site Assessment for a several hundred acre former apple orchard which was to be redeveloped for residential use. A Phase II Investigation was recommended and implemented by Mr. Finch. The Phase II investigation identified elevated concentrations of arsenic as a result of historic pesticide use. Mr. Finch implemented remediation activities consisting of soil removal and developed a sampling strategy for verification of remediation. The client was able to show that individual lots were not impacted by arsenic and obtained full asking price.