

PARTNER

Engineering and Science, Inc.



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

TTM 83573

40th Street West and Avenue K
Lancaster, California 93534

Report Date: October 8, 2021
Partner Project No. 21-336588.1



Prepared for:

Royal Investors Group, LLC

9595 Wilshire Blvd., Suite 708
Beverly Hills, CA 90212

October 8, 2021

Ms. Kris Pinero
Royal Investors Group, LLC
9595 Wilshire Blvd., Suite 708
Beverly Hills, CA 90212

Subject: Phase I Environmental Site Assessment
TTM 83573
40th Street West and Avenue K
Lancaster, California 93534
Partner Project No. 21-336588.1

Dear Mr. Ram:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

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

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500 or CTaylor@partneresi.com.

Sincerely,



Cody Taylor
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Royal Investors Group, LLC, for the property located at 40th Street West and Avenue K in Lancaster, Los Angeles County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Royal Investors Group, LLC., with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the northern side of West Avenue K, the western side of 40th Street West, and the eastern side of 42nd Street West within a residential area of Lancaster, California. Please refer to the table below for further description of the subject property:

Subject Property Data

Address:	None Identified
Property Use:	Vacant Land
Land Acreage (Ac):	27.7 Ac
Number of Buildings:	None
Assessor's Parcel Number (APN):	3153-025-043 and 3153-025-019
Current Tenants:	None
Site Assessment Performed By:	Nathaniel Grondin of Partner
Site Assessment Conducted On:	October 1, 2021

The subject property is currently vacant land. No operations are currently performed on-site.

According to available historical sources, the subject property was formerly undeveloped land as early as 1915; developed with agricultural land and farm-related residences and outbuildings from at least 1928 until circa 1974; and has been vacant land since at least 1979.

The immediately surrounding properties consist of a residential development under construction to the north, vacant land to the south across West Avenue K, single-family residences to the east across 40th Street West, and single-family residences to the west across 42nd Street West.

According to previous environmental reports prepared for the subject property, groundwater in the vicinity of the subject property is inferred to be approximately 250 feet below ground surface (bgs). Based on topographic map interpretation, groundwater flow is inferred to be toward the north.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

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

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

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

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

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

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- The subject property was utilized for agricultural purposes from at least 1928 until circa 1972. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property. It has been Partner's experience with similar agricultural properties that there is a low potential for soil contamination at concentrations in excess of regulatory thresholds as a result of the past use of persistent pesticides/herbicides from normal crop application. Partner's experience further indicates that the accumulation of persistent pesticides/herbicides in soils at concentrations in excess of regulatory thresholds is more commonly associated with the cultivation of orchards over long periods of time; or in areas where repeated mixing and rinsing of chemical application equipment may have occurred. No specific areas of concern related to on-site agricultural chemical storage and usage (spills, releases, etc.) have been identified during the course of this assessment. Based on these reasons, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to exist in the near-surface soils of the subject property, which would require regulatory action, appears to be low. However, given the proposed residential use of the subject property, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

Conclusions, Opinions, and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 40th Street West and Avenue K in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

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

- If the User desires a higher level of due diligence, a Phase II investigation could be conducted to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils due to the historical agricultural use of the subject property

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 40th Street West and Avenue K in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property.

Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

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

1.3 Limitations

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

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

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

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

1.4 User Reliance

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

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13. Specific limitations and exceptions to this ESA are set forth below:

- Partner was unable to determine the property use at five-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.
- Interviews with past or current owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of the AAI User Questionnaire from the Report User. This information was not provided at the time of the assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property is located on the northern side of West Avenue K, the western side of 40th Street West, and the eastern side of 42nd Street West in Lancaster, California. According to information obtained from the Los Angeles County Assessor, the subject property is legally described as *S 1/2 OF N 1/2 OF SE 1/4 OF SE 1/4 EX OF ST OF SEC 24 T 7N R 13W* and *S 1/2 OF SE 1/4 OF SE 1/4 EX OF STS OF SEC 24 T 7N R 13W*, and ownership is currently vested in Land Development of America, LLC.

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

2.2 Current Property Use

The subject property is currently vacant land. No operations are currently performed on-site.

The subject property is designated for residential and commercial development by the City of Lancaster.

The subject property is not identified in the regulatory database report, discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a residential area of Los Angeles County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Residential development under construction

South: West Avenue K Beyond which is undeveloped land

East: 40th Street West beyond which are single-family residences

West: 42nd Street West beyond which are single-family residences

No adjacent properties are identified in the regulatory database report, discussed in Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Lancaster West, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 2,380 feet above mean sea level (MSL). The contour lines on the map indicate the area is sloping gently toward the north.

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

2.4.2 Hydrology

According to topographic map interpretation, groundwater flow in the vicinity of the subject property is inferred to be toward the north. The nearest surface water in the vicinity of the subject property is the California Aqueduct located approximately 4.25 miles to the southwest. No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins were observed at the subject property during this assessment.

The subject property is not currently serviced by a public water system. According to available information, a public water system operated by the Los Angeles County Waterworks Division (LACWD) serves the subject property vicinity. The sources of public water for the LACWD are groundwater from public wells. No municipal supply wells were identified in the vicinity of the subject property.

According to a previous environmental assessment (California Environmental, 2004), groundwater in the vicinity of the subject property is inferred to be approximately 250 feet bgs.

2.4.3 Geology/Soils

The subject property is located in the Antelope Valley. The Antelope Valley is bounded on the southwest by the Portal Ridge, on the east by the Mojave Desert, and on the north by the Rosamond Hills. The San Andreas Fault trends northwest-southeast along Portal Ridge and through Palmdale Lake, forming the southern boundary of the valley (USGS, 1984). The Antelope Valley is a relatively flat alluvial plain surrounded by low residual bedrock peaks, ridges, and rounded domes reduced by erosion. The valley is underlain by unconsolidated alluvial fill, up to 2,000 feet thick (Sharp, 1975).

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) *Web Soil Survey*, the subject property is mapped as Cajon loamy sand, Hesperia fine sandy loam, Sunrise loamy fine sand, and Sunrise sandy loam. The Cajon series consists of very deep, somewhat excessively drained soils that formed in sandy alluvium from dominantly granitic rocks. Cajon soils are on alluvial fans, fan aprons, fan skirts, inset fans and river terraces. Slopes are 0 to 15 percent. The Hesperia series consists of very deep, well drained soils that formed in alluvium derived primarily from granite and related rocks. Hesperia soils are on alluvial fans, valley plains and stream terraces and have slopes of 0 to 9 percent. The Sunrise series consists of deep, well-drained soils that formed in material from mixed alluvium. Sunrise soils are on flood plains and in basins and have slopes of 0 to 9 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06037C0415F, dated September 26, 2008, the subject property appears to be located in Zone X (shaded), defined as areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

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

3.0 HISTORICAL INFORMATION

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

Historical Use Information		
Period/Date	Source	Description/Use
1915-1917	Aerial Photographs, Topographic Maps	Undeveloped/Native land
1928-1974	Aerial Photographs, Topographic Maps	Agricultural land/residential
1979-Present	Aerial Photographs, Topographic Maps	Undeveloped Land

The subject property was utilized for agricultural purposes from at least 1928 until circa 1974. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property. It has been Partner’s experience with similar agricultural properties that there is a low potential for soil contamination at concentrations in excess of regulatory thresholds as a result of the past use of persistent pesticides/herbicides from normal crop application. Partner’s experience further indicates that the accumulation of persistent pesticides/herbicides in soils at concentrations in excess of regulatory thresholds is more commonly associated with the cultivation of orchards over long periods of time; or in areas where repeated mixing and rinsing of chemical application equipment may have occurred. No specific areas of concern related to on-site agricultural chemical storage and usage (spills, releases, etc.) have been identified during the course of this assessment. Based on these reasons, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to exist in the near-surface soils of the subject property, which would require regulatory action, appears to be low. However, given the proposed residential use of the subject property, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources, Inc. (EDR). The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date:	1928, 1940, 1948, 1953, 1968, 1974	Scale:	1"=500'
Subject Property:	Appears to be developed with agricultural land, a retention pond, and a residence on the southwest portion		
North:	Appears to be developed with agricultural land		
South:	Appears to be undeveloped across a road		
East:	Appears to be undeveloped across a road		
West:	Appears to be developed with agricultural land		

Date:	1979	Scale:	1"=500'
Subject Property:	Appears to be vacant		
North:	Appears to be vacant		
South:	No significant changes visible		
East:	Appears to be vacant across a road		
West:	Appears to be vacant		

Date:	1981	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
Southeast:	Appears to be graded for development across the intersection of two roads		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	1989, 1994	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
Southeast:	Appears to be developed with the current single-family residences across the intersection of two roads		
East:	Appears to be partially developed with the current single-family residences across a road		
West:	Appears to be developed with the current single-family residences across a road		

Date:	2002, 2005, 2009, 2012, 2016	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
Southeast:	No significant changes visible		
East:	Appears to be developed with the current single-family residences across a road		
West:	No significant changes visible		

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

3.2 Fire Insurance Maps

Partner contracted with EDR to search for Sanborn fire insurance map coverage of the subject property and surrounding area. EDR's Sanborn map search revealed no coverage for the subject property or adjacent properties.

A copy of the EDR, *Certified Sanborn Map Report* is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR for past names and businesses that were listed for the subject property and adjacent properties. The subject property was not listed in the city directories. The adjacent property findings are presented in the following table:

<i>City Directory Search for Adjacent Properties</i>	
Year(s)	Occupant Listed
1987	Residential Listings
1992	Residential Listings
1995	Residential Listings
2000	Residential Listings
2005	Residential Listings
2010	Residential Listings

City Directory Search for Adjacent Properties

Year(s) **Occupant Listed**
2014 Residential Listings

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

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

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR. The following was observed on the subject property and adjacent properties during the topographic map review:

Date: *1915, 1917*

Subject Property: Depicted as undeveloped
North: Depicted as developed with a small structure
South: Depicted as undeveloped across a road
East: Depicted as undeveloped across a road
West: Depicted as undeveloped

Date: *1930/1931*

Subject Property: Depicted as developed with a small structure and a retention pond on the southeast portion
North: Depicted as undeveloped
South: No significant changes depicted
East: No significant changes depicted
West: Depicted as developed with a small structure and a retention pond

Date: *1933/1934*

Subject Property: Unmapped
North: Unmapped
South: Unmapped
East: Unmapped
West: Unmapped

Date: *1936, 1958, 1974*

Subject Property: Depicted as developed with a small structure and a retention pond on the southeast portion
North: Depicted as undeveloped
South: No significant changes depicted
East: No significant changes depicted
West: Depicted as developed with a small structure and a retention pond

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data

Name of Agency:	California Environmental Protection Agency (CalEPA)
Point of Contact:	Regulated Sites Portal
Agency Address:	https://siteportal.calepa.ca.gov/nsite/
Date of Contact:	October 2021
Method of Communication:	Online Research
Summary of Communication:	No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the CalEPA.

4.1.2 Fire Department

Regulatory Agency Data

Name of Agency:	Los Angeles County Fire Department Health Hazardous Materials Division (LACoFD HHMD)
Agency Phone Number:	(323) 881-2411
Date of Contact:	October 2021
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the LACoFD HHMD.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency:	Antelope Valley Air Quality Management District (AVAQMD)
Agency Address:	43301 Division Street, Lancaster, California
Agency Phone Number:	(661) 723-8070
Date of Contact:	October 2021
Method of Communication:	Online
Summary of Communication:	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC), or records indicating the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the AVAQMD.

4.1.4 Regional Water Quality Agency

Regulatory Agency Data

Name of Agency:	State Water Resources Control Board (SWRCB)
Point of Contact:	GeoTracker Database
Agency Address:	http://geotracker.waterboards.ca.gov/
Date of Contact:	October 2021
Method of Communication:	Online Research
Summary of Communication:	No records regarding hazardous substance use, storage, or releases, or the presence of USTs and AULs on the subject property were on file with the SWRCB.

4.1.5 Department of Toxic Substances Control

Regulatory Agency Data

Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	EnviroStor and Hazardous Waste Tracking System Databases
Agency Address:	http://www.envirostor.dtsc.ca.gov/public/ http://hwts.dtsc.ca.gov/report_search.cfm?id=5
Date of Contact:	October 2021
Method of Communication:	Online Research
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.

4.1.6 Building Department

Regulatory Agency Data

Name of Agency:	Lancaster Building Department – City Clerk
Point of Contact:	www.cityoflancsterca.org
Agency Address:	44933 Fern Avenue, Lancaster, California 93534
Agency Phone Number:	(661) 723-6000
Date of Contact:	October 2021
Method of Communication:	Online
Summary of Communication:	Records were not available for the subject property.

4.1.7 Planning Department

Regulatory Agency Data

Name of Agency:	Lancaster Planning Department (LPD)
Point of Contact:	Online Zoning Map
Agency Address:	http://www.cityoflancafterca.org/home/showdocument?id=12653
Date of Contact:	October 2021
Method of Communication:	Online Research
Summary of Communication:	According to records reviewed, the north portion of the subject property is zoned R-7000 for single-family residential and the southeast portion is zoned CPD for Commercial Planned Development by the City of Lancaster.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency:	California Geologic Energy Management Division (CalGEM)
Point of Contact:	Well Finder Database
Agency Address:	https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx
Date of Contact:	October 2021
Method of Communication:	Online Research
Summary of Communication:	According to CalGEM, no oil or gas wells are located on or adjacent to the subject property.

4.1.9 Assessor's Office

Regulatory Agency Data

Name of Agency:	Los Angeles County Assessor
Agency Address:	https://portal.assessor.lacounty.gov/
Method of Communication:	Online Portal
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 3153-025-018 and 3153-025-019 and is currently owned by Land Development of America LLC since 2009.

Copies of pertinent documents obtained from the above-referenced regulatory agencies, if available, are included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

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

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	No	No	No
Federal SEMS Site	0.50	No	No	No
Federal SEMS-ARCHIVE Site	0.50	No	No	No
Federal RCRA CORRACTS Facility	1.00	No	No	No
Federal RCRA TSDF Facility	0.50	No	No	No
Federal RCRA Generators Site	0.25	No	No	N/A
Federal IC/EC Registries	0.50	No	No	No
Federal ERNS Site	Subject Property	No	N/A	N/A
State/Tribal Equivalent NPL	1.00	No	No	No
State/Tribal Equivalent CERCLIS	1.00	No	No	No
State/Tribal Landfill/Solid Waste Disposal Site	0.50	No	No	No
State/Tribal Leaking Storage Tank Site	0.50	No	No	No
State/Tribal Registered Storage Tank Sites	0.25	No	No	N/A
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	No	No	No
State/Tribal Spills	0.50	No	No	No
Federal Brownfield Sites	0.50	No	No	No
State Brownfield Sites	0.50	No	No	No
Miscellaneous Databases	Varies	No	No	No
EDR MGP	1.00	No	No	No
EDR Hist Auto	0.125	No	No	N/A
EDR Hist Cleaner	0.125	No	No	N/A

4.2.2 Subject Property Listings

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

4.2.3 Adjacent Property Listings

The adjacent properties are not identified in the regulatory database report.

Based on the findings, vapor migration from the adjacent properties is not expected to represent an environmental concern at this time.

4.2.4 Sites of Concern Listings

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

Based on the findings, vapor migration from the surrounding properties is not expected to represent an environmental concern at this time.

4.2.5 Orphan Listings

No orphan listings of potential environmental concern to the subject property are identified in the regulatory database report.

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

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

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

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

Pursuant to ASTM E1527-13, Partner requested the following site information from Royal Investors Group, LLC., (User of this report).

User Responsibilities

Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
AAI User Questionnaire			X	
Title Records, Environmental Liens, and AULs			X	
Specialized Knowledge			X	
Actual Knowledge			X	
Valuation Reduction for Environmental Issues			X	
Identification of Key Site Manager	Section 5.1.3			
Reason for Performing Phase I ESA	Section 1.1			
Prior Environmental Reports	Section 5.2.6			
Other				X

5.1 Interviews

5.1.1 Interview with Owner

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

5.1.2 Interview with Report User

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

5.1.3 Interview with Key Site Manager

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

5.1.4 Interviews with Past Owners, Operators, and Occupants

Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interviews with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interviews with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

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

5.2.2 Specialized Knowledge

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

5.2.3 Actual Knowledge of the User

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

5.2.4 Valuation Reduction for Environmental Issues

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

5.2.5 Commonly Known or Reasonably Ascertainable Information

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

5.2.6 Previous Reports and Other Provided Documentation

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

Preliminary Environmental Site Assessment – Phase I, California Environmental (November 2004)

California Environmental (CE) prepared this report on behalf of Royal Investors Group, LLC. The assessment was performed in accordance with ASTM Standard E1527-00. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, and a review of federal, state and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2004 assessment, the subject property consisted of 18.36 acres of vacant land north of West Avenue K.
- According to the CE report, the subject property was undeveloped in 1917; developed with a residence, farm structures, and row crops in 1952 and 1968; and undeveloped from 1989 through 2002.
- Oil and hazardous substances were not identified at the subject property. No current or former ASTs or USTs were identified on the subject property. CE notes that some agricultural properties used unpermitted USTs.

CE identified the following REC and recommendations: "Historical site utilization research indicates the property was cultivated with row crops prior to the 1970's. Additionally, farm structures including a residence, out buildings, barns, and other structures were observed in historic aerial photographs. California Environmental is recommending implementation of subsurface testing at the property to evaluate for residual pesticides in the area of historic on-site structures. Geophysical testing for screening the former developed area for underground tanks is also recommended. A contingency should also be developed for abandonment of on-site private sewage disposal systems and former groundwater production wells which may have been located on the property."

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

6.0 SITE RECONNAISSANCE

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

Site Assessment Data

Site Assessment Performed By:	Nathaniel Grondin
Site Assessment Conducted On:	October 1, 2021

Partner was unaccompanied during the site reconnaissance activities. No potential environmental concerns were identified during the site reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste is not currently generated at the subject property. Some wood debris and some consumer debris were observed dumped on the property and is not associated with on-site operations.

6.1.2 Sewage Discharge and Disposal

The subject property is not currently serviced by a sanitary sewer system. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Surface Water Drainage

No paved surfaces are present on the subject property. Stormwater directly infiltrates on-site soils.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons were observed on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

No heating or cooling equipment was observed on the subject property.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater is not currently generated at the subject property. No industrial process wastewater streams were identified at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

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

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)

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

6.2.5 Strong, Pungent, or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps, and Clarifiers

No drains, sumps, or clarifiers were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

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

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

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

No structures are located on the subject property. As such, an asbestos evaluation was not required by the scope of services.

6.3.2 Lead-Based Paint (LBP)

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

No structures are located on the subject property. As such, a LBP evaluation was not required by the scope of services.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

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

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be an environmental concern.

6.3.4 Lead in Drinking Water

The subject property is not currently serviced by a public water system. According to available information, a public water system operated by the LACWD serves the subject property vicinity. According to the 2019 Annual Water Quality Report, water supplied by the LACWD is in compliance with State and Federal regulations pertaining to drinking water standards, including lead and copper.

6.3.5 Mold

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

No structures are located on the subject property. As such, a mold evaluation was not required by the scope of services.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *REC* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

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

A *CREC* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

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

A *HREC* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

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

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- The subject property was utilized for agricultural purposes from at least 1928 until circa 1972. It is unknown if environmentally persistent pesticides and/or herbicides were historically applied to the crops grown on the subject property. It has been Partner's experience with similar agricultural properties that there is a low potential for soil contamination at concentrations in excess of regulatory thresholds as a result of the past use of persistent pesticides/herbicides from normal crop application. Partner's experience further indicates that the accumulation of persistent pesticides/herbicides in soils at concentrations in excess of regulatory thresholds is more commonly associated with the cultivation of orchards over long periods of time; or in areas where repeated mixing and rinsing of chemical application equipment may have occurred. No specific areas of concern related to on-site agricultural chemical storage and usage (spills, releases, etc.) have been identified during the course of this assessment. Based on these reasons, the potential for elevated concentrations of environmentally persistent pesticides/herbicides to exist in the near-surface soils of the subject property, which would require regulatory action, appears to be low. However, given the proposed residential use of the subject property, soil sampling and analysis may be prudent to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils at the subject property.

Conclusions, Opinions, and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 40th Street West and Avenue K in Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

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

- If the User desires a higher level of due diligence, a Phase II investigation could be conducted to assess the presence or absence of elevated concentrations of agricultural chemicals in near surface soils due to the historical agricultural use of the subject property

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 40th Street West and Avenue K in Lancaster, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Nathaniel Grondin
Environmental Scientist

Reviewed By:



Erin Basel
Senior Author



Joel Redding
Environmental Professional
Senior Project Manager

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources, Inc. (EDR), 6 Armstrong Road, 4th Floor, Shelton, Connecticut 06484

EDR, Aerial Photo Decade Package, September 2021

EDR, Certified Sanborn Map Report, September 2021

EDR, City Directory Image Report, September 2021

EDR, Historical Topo Map Report, September 2021

EDR, Radius Map Report, September 2021

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, September 2021

United States Department of Agriculture, Natural Resources Conservation Service, *Web Soil Survey*, accessed via the internet, September 2021

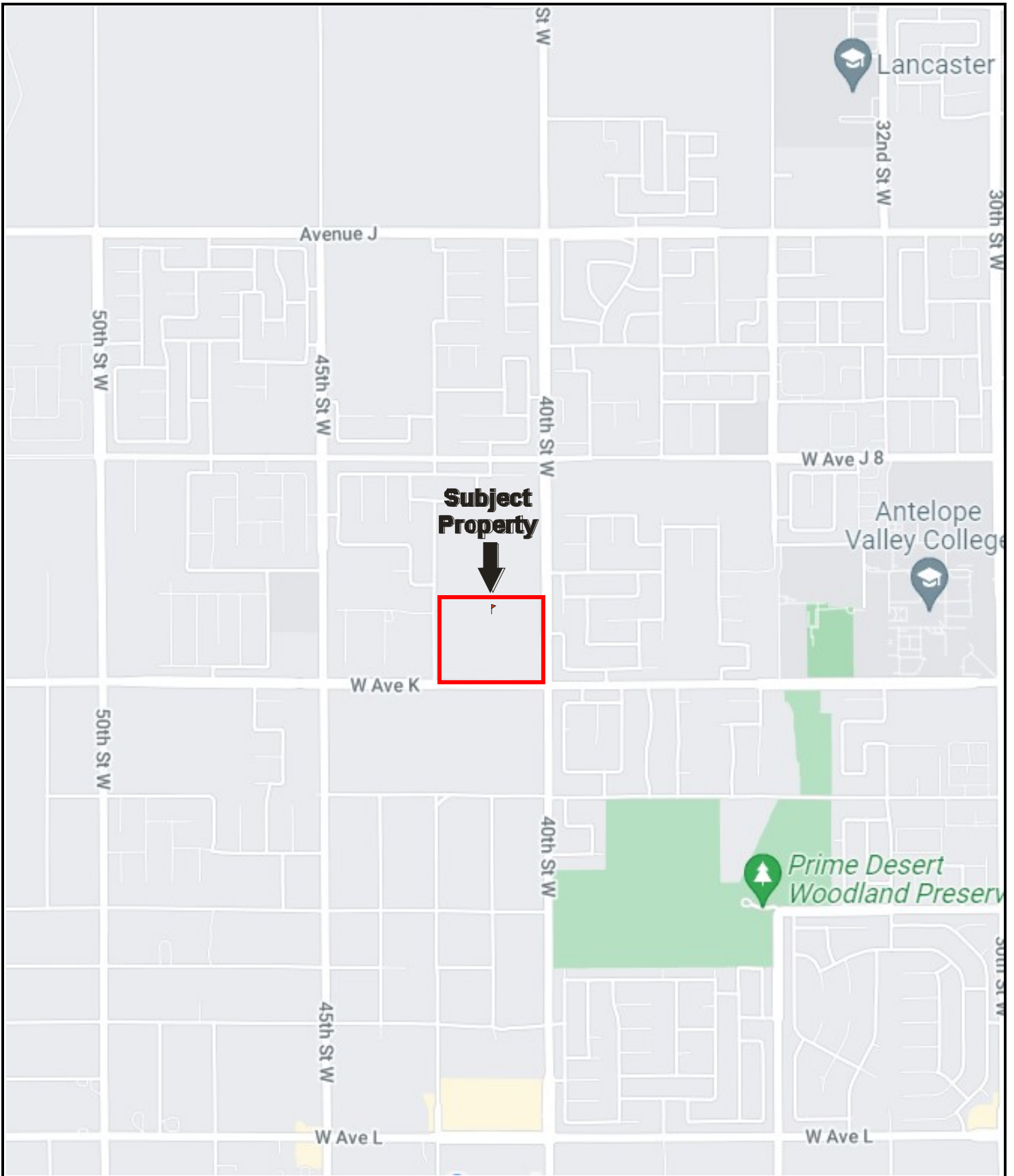
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, September 2021

United States Geological Survey (USGS), accessed via the Internet, September 2021

USGS Topographic Map 2012, 7.5-minute series, accessed via the internet, September 2021

FIGURES

- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

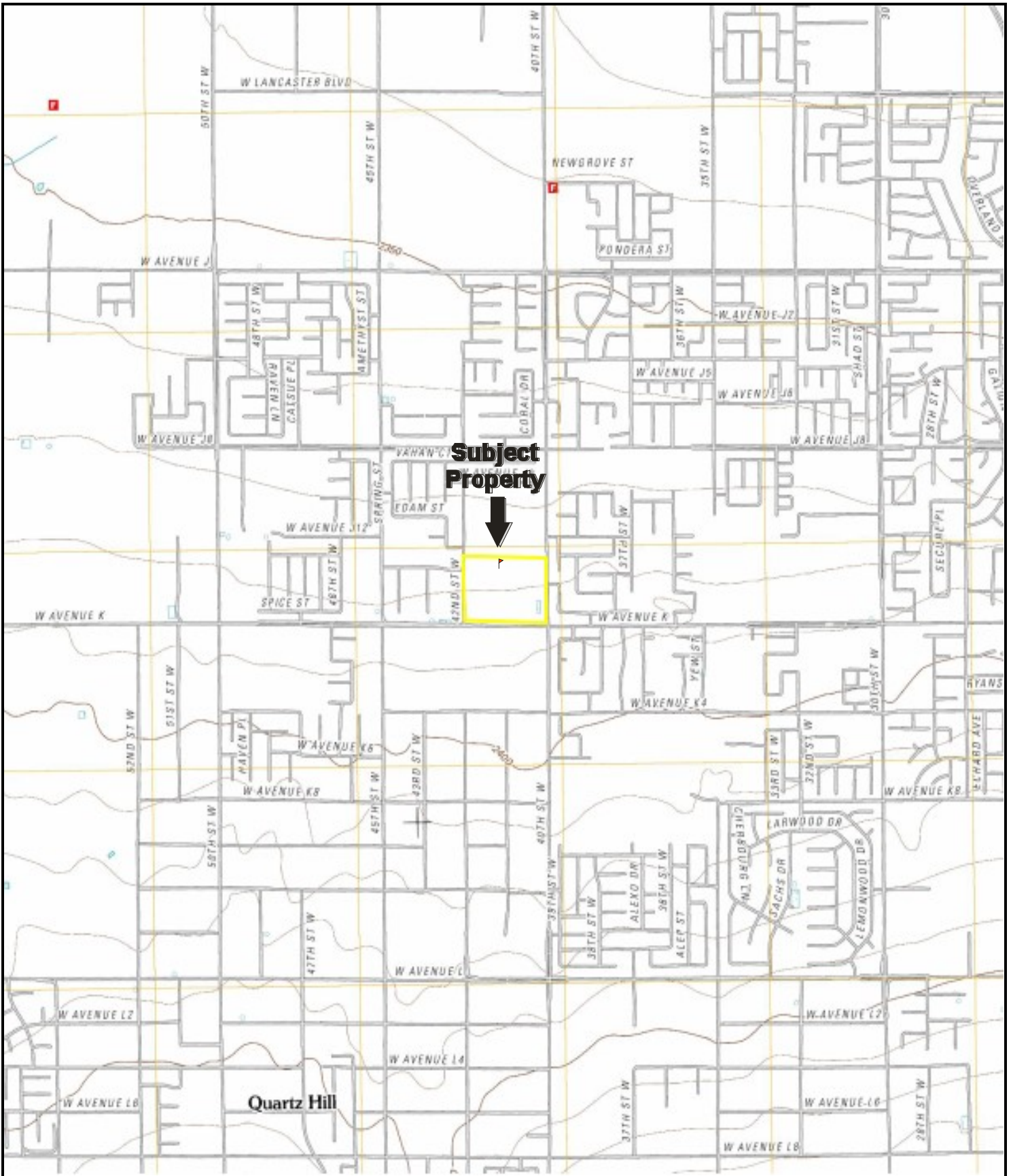
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FIGURE 1: SITE LOCATION MAP
Project No. 21-336588.1



KEY:
 Subject Property 

FIGURE 2: SITE PLAN
 Project No. 21-336588.1



USGS 7.5-Minute *Lancaster West, California* Quadrangle
 Created: 2012

KEY:
 Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
 Project No. 21-336588.1



APPENDIX A: SITE PHOTOGRAPHS



1. Southern portion of the subject property, view to the west



2. Central portion of the subject property, view to the northwest



3. Central portion of the subject property, view to the north



4. Western portion of the subject property, view to the north



5. Central portion of the subject property, view to the east



6. Northern boundary of the subject property, view to the east



7. Northern portion of the subject property, view to the south



8. Eastern boundary of the subject property, view to the south



9. Adjacent properties to the north of the subject property



10. Adjacent properties to the east of the subject property

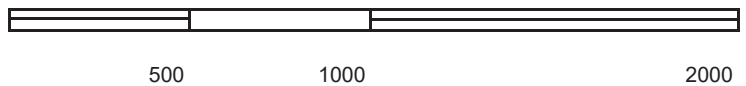
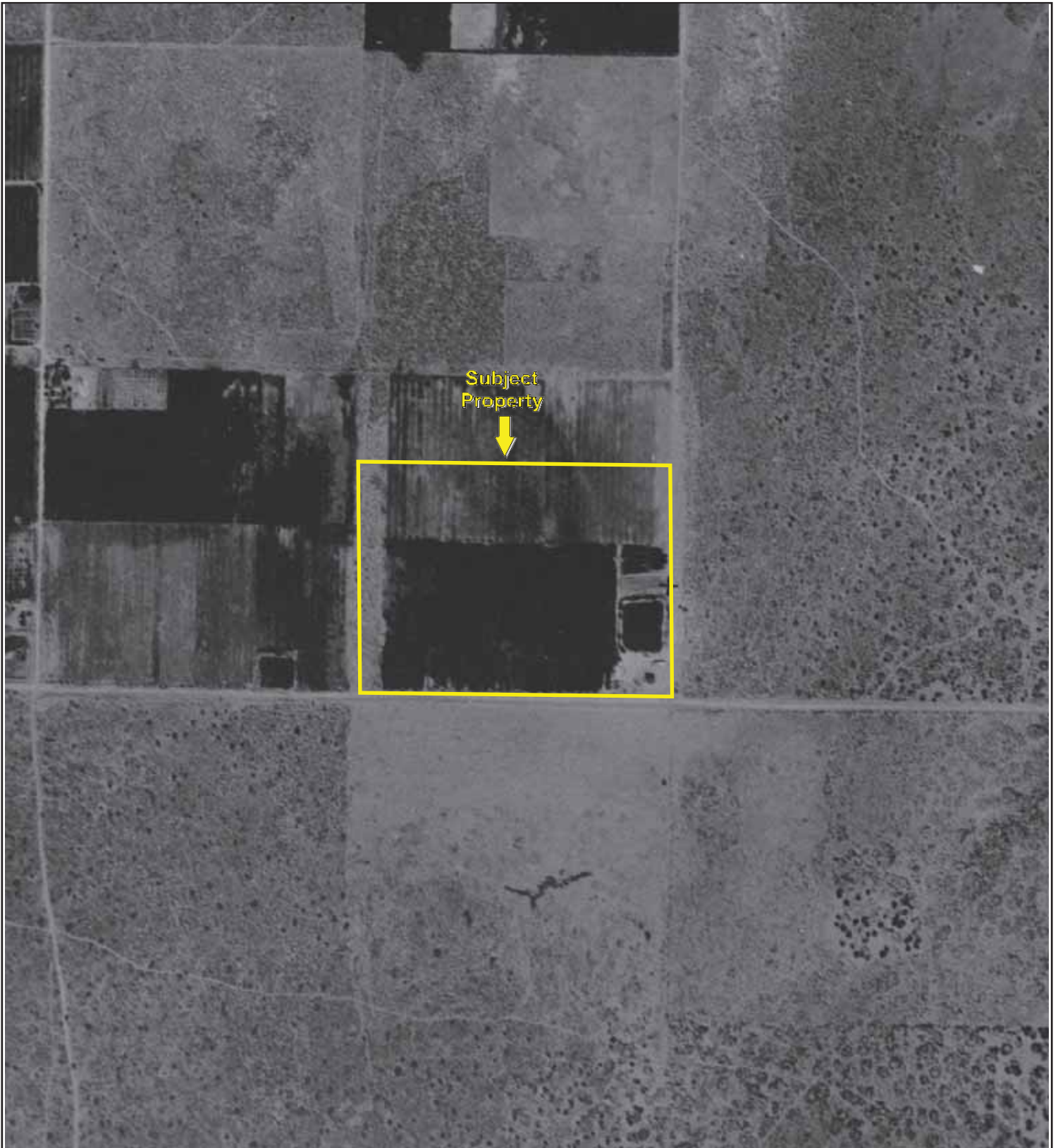


11. Adjacent property to the south of the subject property



12. Adjacent property to the west of the subject property

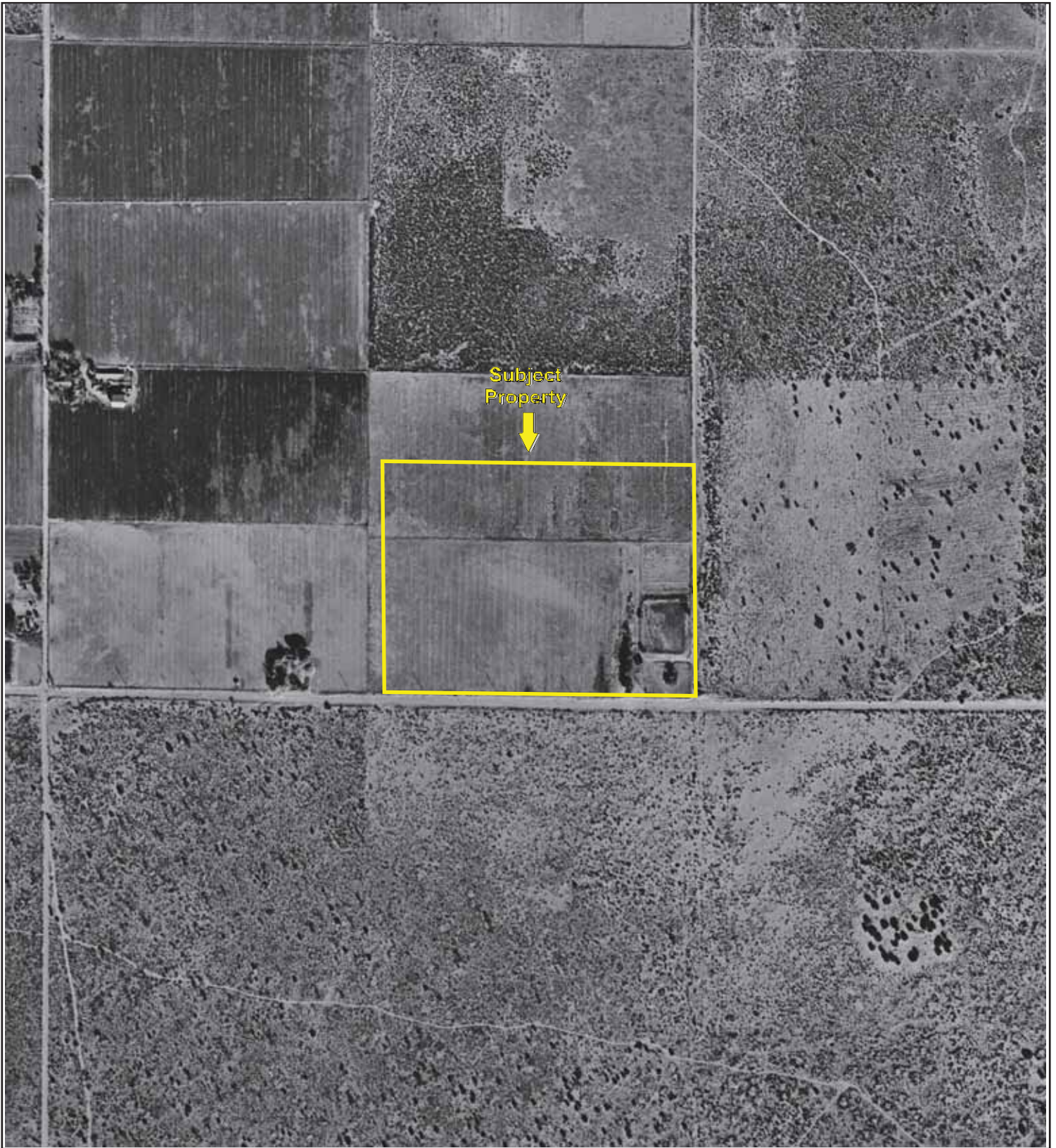
APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



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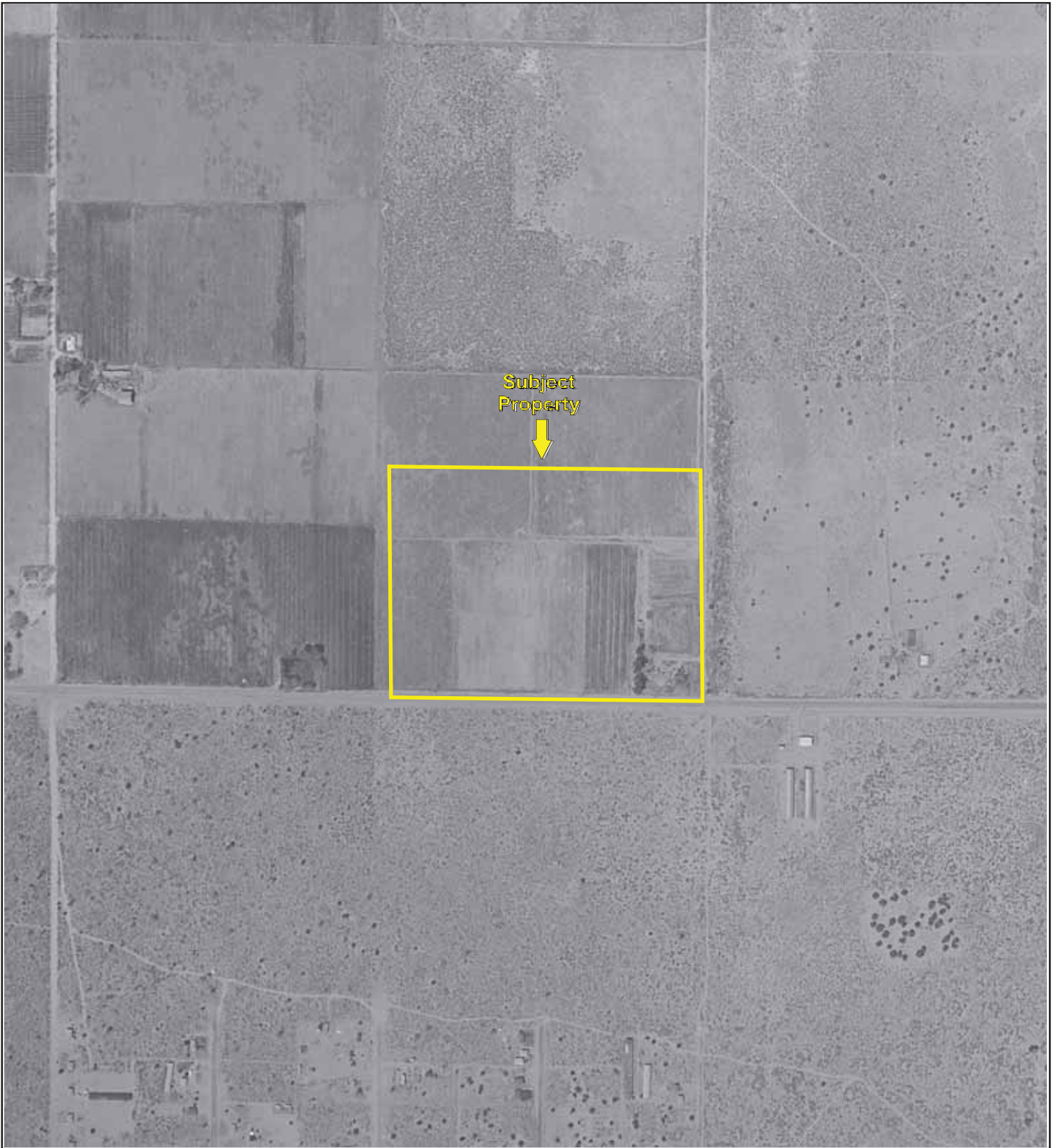
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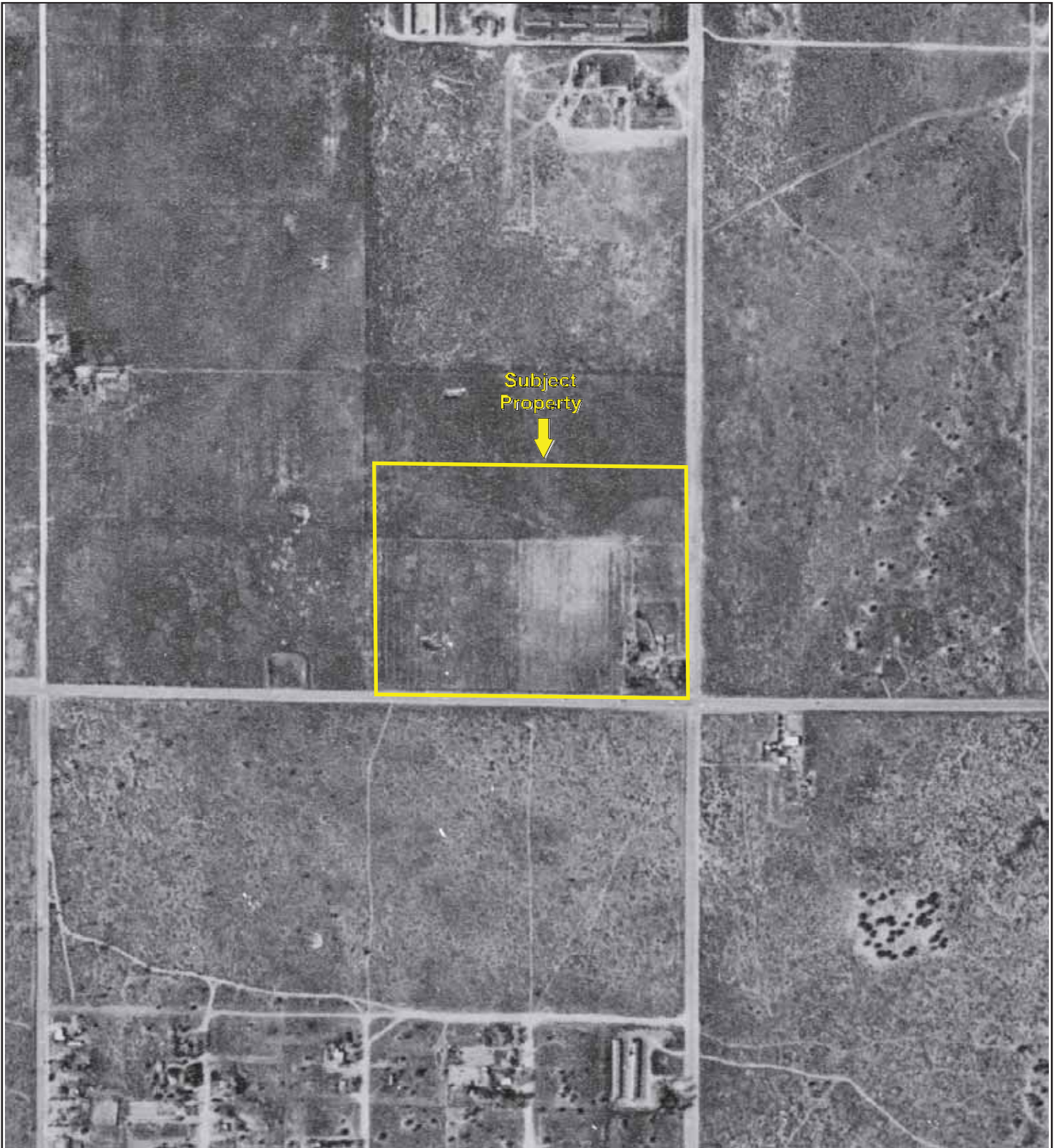
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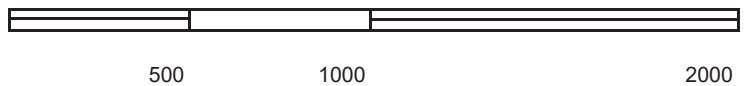
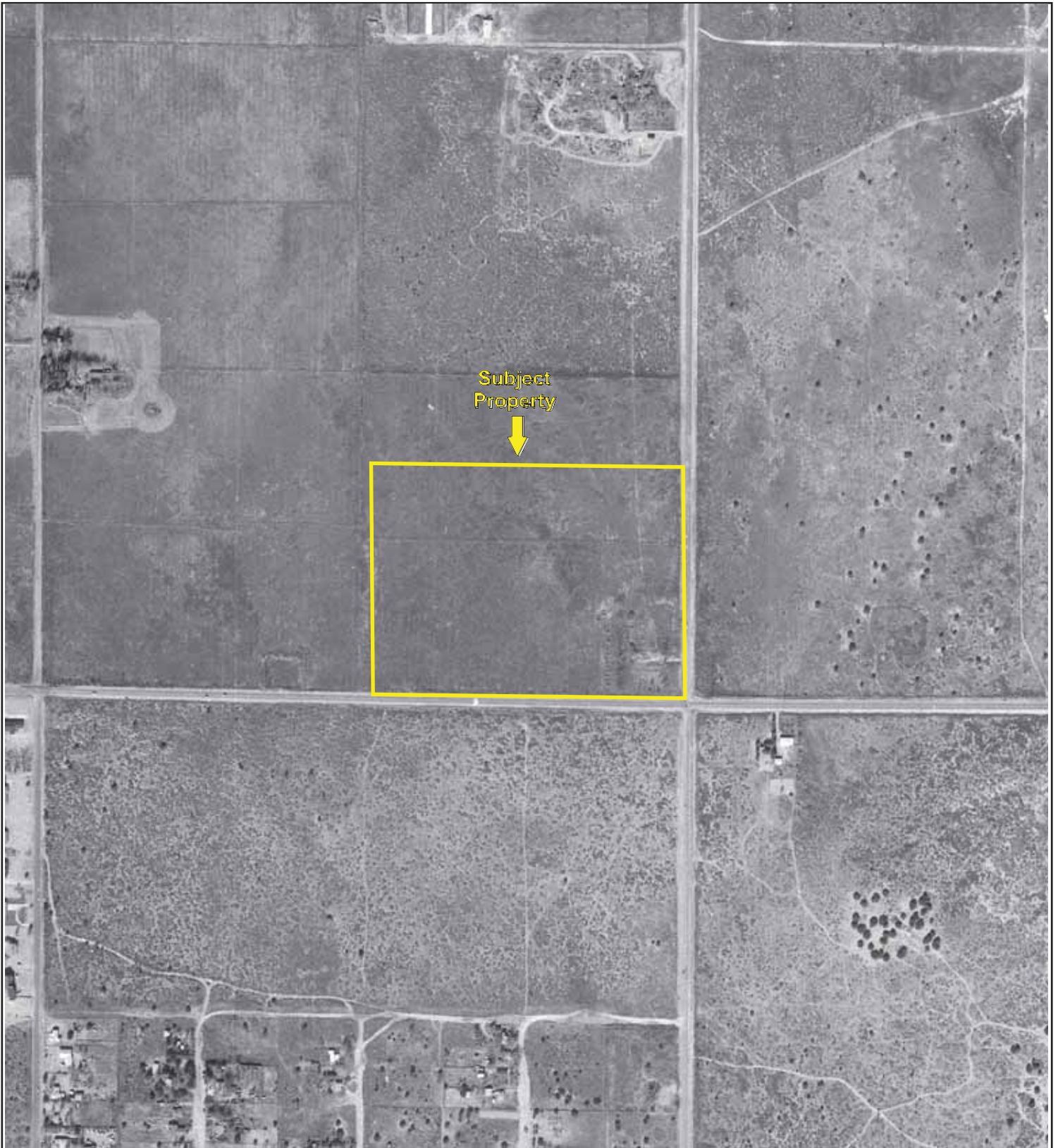
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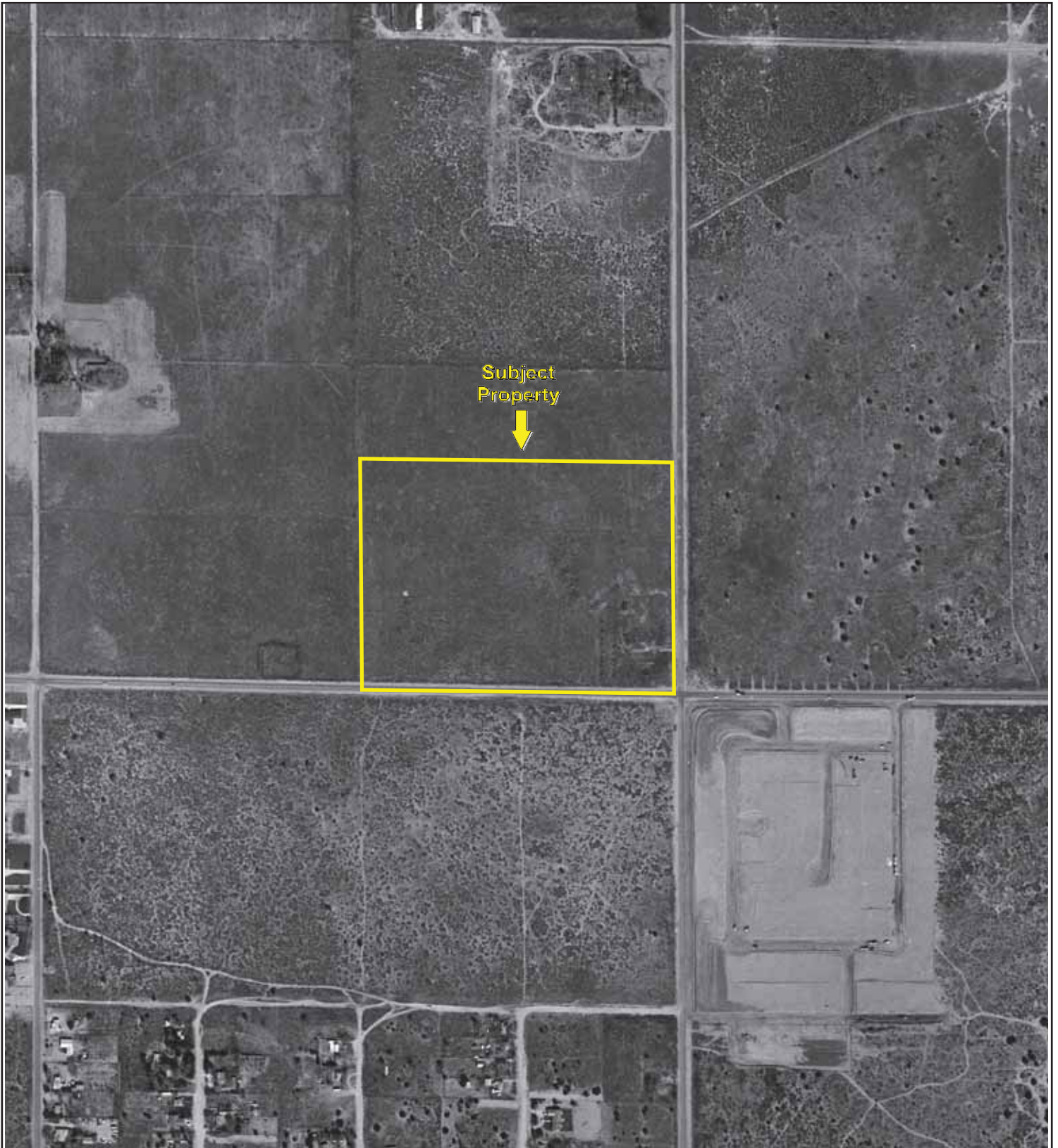
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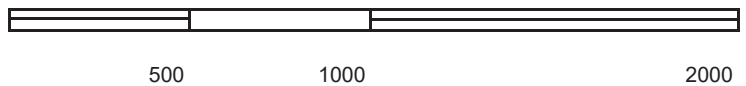
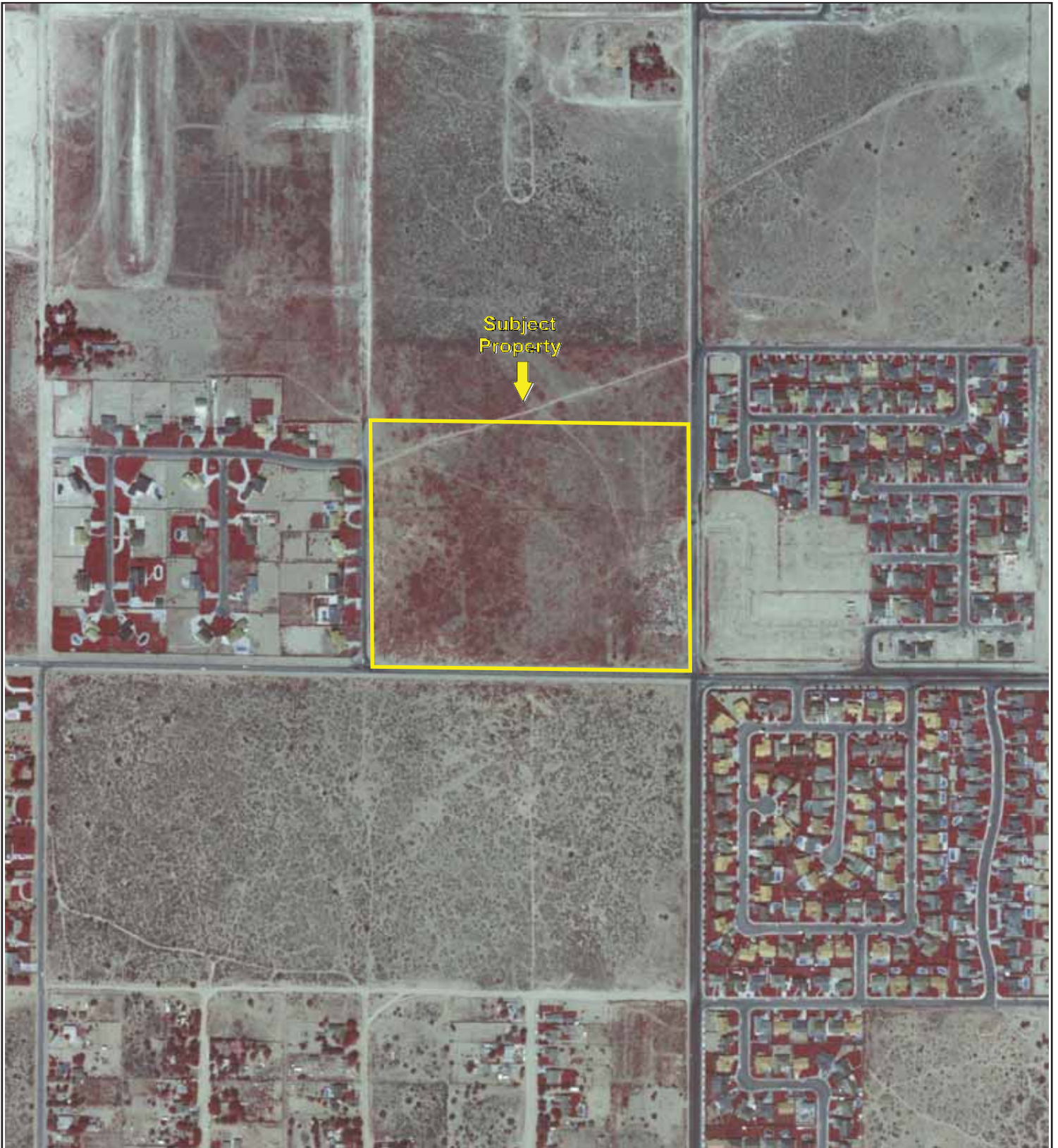


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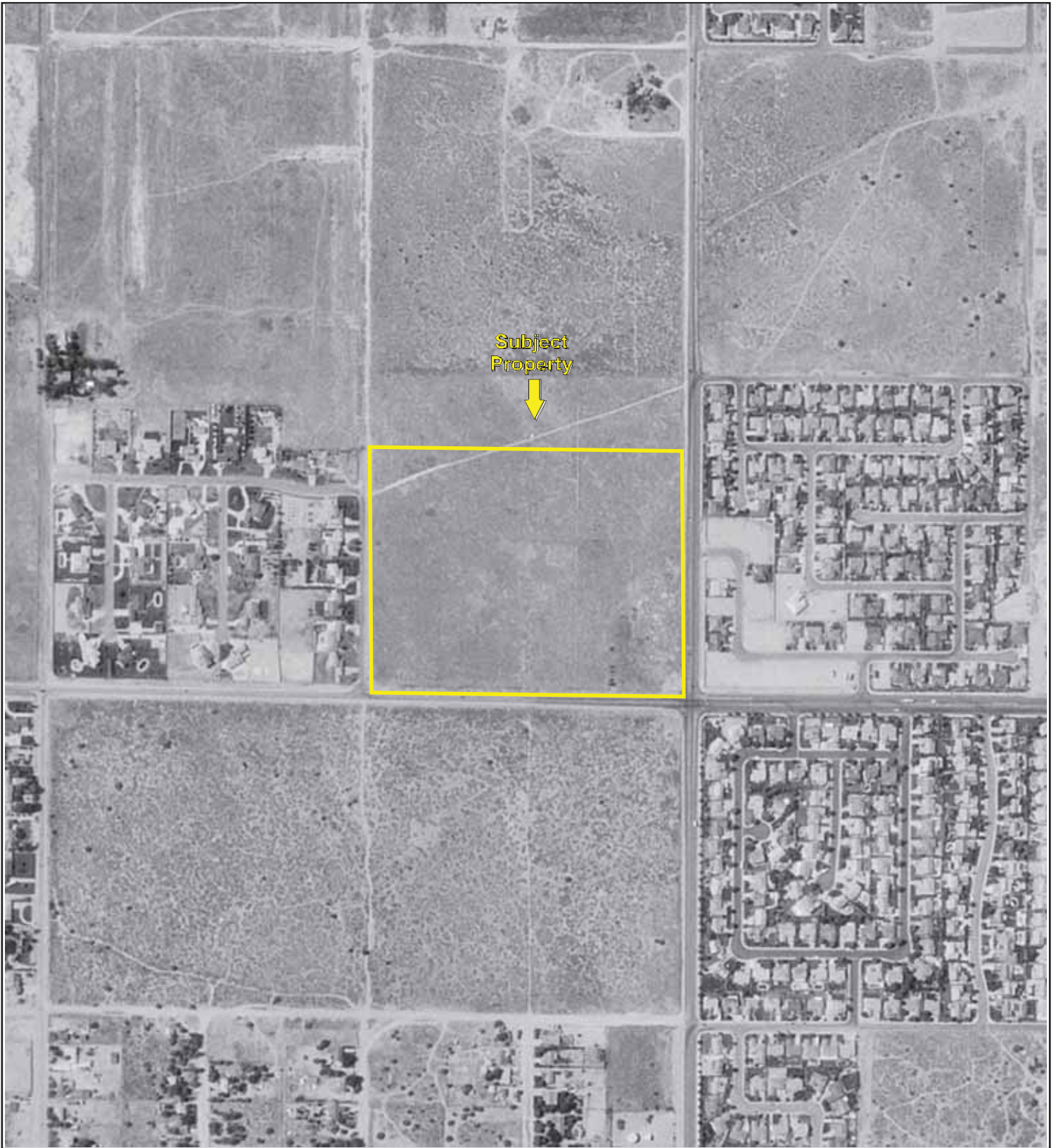
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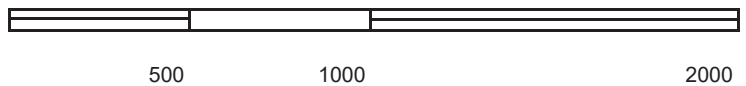
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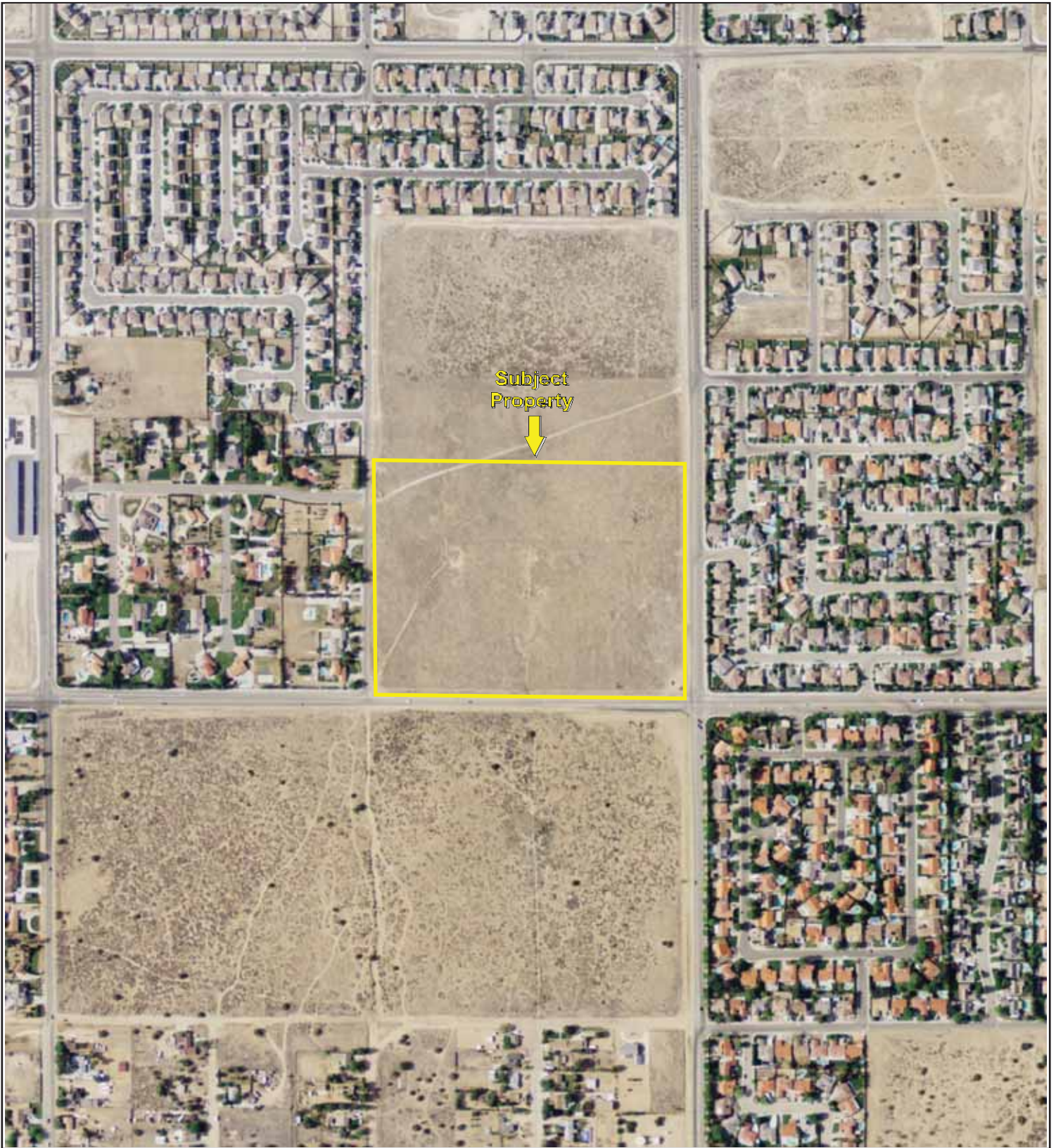
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TTM 83573

40th Street West and Avenue K

Lancaster, CA 93536

Inquiry Number: 6667274.3

September 17, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/17/21

Site Name:

TTM 83573
40th Street West and Avenue H
Lancaster, CA 93536
EDR Inquiry # 6667274.3

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Evelyn Perez



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 998A-4077-9F89
PO # 21-336588.1
Project 21-336588.1



Sanborn® Library search results

Certification #: 998A-4077-9F89

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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TTM 83573

40th Street West and Avenue K
Lancaster, CA 93536

Inquiry Number: 6667274.5
September 25, 2021

The EDR-City Directory Image Report

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1970	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B & G City Directory

FINDINGS

TARGET PROPERTY STREET

40th Street West and Avenue K
Lancaster, CA 93536

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>40TH ST W</u>		
2014	pg A1	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A5	EDR Digital Archive
2000	pg A7	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A11	EDR Digital Archive
1987	pg A13	Haines Criss-Cross Directory
1987	pg A14	Haines Criss-Cross Directory
1982	pg A16	Haines Criss-Cross Directory
1976	pg A18	Haines Criss-Cross Directory
1970	pg A20	B & G City Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

W AVENUE K

2014	pg. A2	EDR Digital Archive
2010	pg. A4	EDR Digital Archive
2005	pg. A6	EDR Digital Archive
2000	pg. A8	EDR Digital Archive
1995	pg. A10	EDR Digital Archive
1992	pg. A12	EDR Digital Archive
1987	pg. A15	Haines Criss-Cross Directory
1982	pg. A17	Haines Criss-Cross Directory
1976	pg. A19	Haines Criss-Cross Directory
1970	pg. A21	B & G City Directory

City Directory Images

40TH ST W 2014

42505 KELTNER, PATRICIA C
42517 OCCUPANT UNKNOWN,
42520 MASON, ODESSA M
42527 WHIDDEN, JOANNE
42539 BEAVER, ROBERT A
42545 OCCUPANT UNKNOWN,
42553 HORN, STEVE A
42561 STUHLSATZ, BLAINE A
42605 TARVIN, ANGEL
42625 OCCUPANT UNKNOWN,
42635 CORDES, ALLEN B
42701 PICARD, ELMER R
42709 OCCUPANT UNKNOWN,
42719 FISHER, DONALD R
42727 CASHION, MICHAEL A
42755 ARELLANO, DAVID J
JACK, TOM R
JOHNSON, BRIAN W
MANKARIOUS, MIRETTE
MICHELLE, GONZALEZ
PATTERSON, KENNARD
UGOCHUKWU, CHIJIJOKE O
43023 VASQUEZ, SANTOS V
43057 CHADWICK, MATT
43109 EBERLING, JOHN J
43127 OCCUPANT UNKNOWN,
43225 RICHARDSON, STEPHEN A
43251 TORRES, MIGUEL
47644 OCCUPANT UNKNOWN,
47815 WILSON, INES
47823 OCCUPANT UNKNOWN,
50107 PETERS, MICHAEL R
50137 OCCUPANT UNKNOWN,
50155 TORRES, ALFONSO
50161 LAGLE, VALERIE M

W AVENUE K 2014

2707 GRIDLER, RICHARD F
GRIDLERS DRAPERIES
2717 DOOLEY, TRAVIS H
2725 LADINES, ROBERT
2741 REYES, VICTOR M
2759 DELGADO, PATRICIA S
2805 MAGALLANES, K
3041 ANTELOPE VALLEY COLLEGE
SUBWAY SANDWICHES
3100 BETHEL BAPTIST CHURCH
BETHEL CHRISTIAN SCHOOL
3134 THE CHURCH OF JESUS CHRIST OF LATTER
3140 THE CHURCH OF JESUS CHRIST OF LATTER
3334 CITY OF LANCASTER
4506 OCCUPANT UNKNOWN,
4518 MORAN, LYNDA D
4807 WILLIAM L MYLES & SONS PAINTING
6261 NELSON-THEUS, YORDA
6307 WONG, MATTHEW C
7350 MAUPIN, ALBERT F
10151 MAWHORTER, KEVIN D
10410 OCCUPANT UNKNOWN,
10758 OCCUPANT UNKNOWN,
12040 RODRIGUEZ, ARAMIS
12060 DRENGLER, LINDA E

40TH ST W 2010

42505 EATON, DONALD D
42517 MCKEE, LISA
42520 MASON, LLOYD M
42527 GAHAN, JOANNE W
42539 OCCUPANT UNKNOWN,
42545 ALDERMAN, CHERYL A
42553 HORN, STEVE A
42561 STUHLSATZ, BLAINE
42605 CRATE, WILLIAM F
42625 OCCUPANT UNKNOWN,
42635 SLY, KENNETH W
42701 PICARD, ELMER R
42709 OCCUPANT UNKNOWN,
42719 FISHER, DONALD R
42727 WILDER, MICHAEL P
42755 ARELLANO, DAVID J
JACK, TOM
JOHNSON, KENDRA
PARRISH, CATHERINE M
ROWAN, GARY A
SAENZ, J
SHAMUGANATHA, SIVANAYAKI
WHITFIELD, KAREN D
43023 VASQUEZ, SANTOS V
43057 KROTH, RANDY C
43127 OCCUPANT UNKNOWN,
43225 OCCUPANT UNKNOWN,
43251 ARAGON, AURELIO J
47644 BOWIES LAWN & YARD
OCCUPANT UNKNOWN,
47815 WILSON, JOHN J
50107 A V POWDER COATING & METAL
PETERS PRECISION WELDING & FAB
STAATS, LISA
50137 BROWN, ARBIE A
50155 FENALD, CARMELO F

W AVENUE K 2010

2707 GRIDLER, JASON R
GRIDLERS DRAPERIES
2725 LADINES, ROBERT
2741 RUST, NEIL L
2747 OCCUPANT UNKNOWN,
2759 BROWN, THEODORE R
3040 ANTELOPE VALLEY CLG SOUTH VLY
3041 ANTELOPE VALLEY COLLEGE
3100 BETHEL BAPTIST CHURCH
BETHEL CHRISTIAN SCHOOL
3134 CHURCH OF JESUS CHRST OF LDS
4506 OCCUPANT UNKNOWN,
4518 KENT, JAMES G
5154 SCHNEEKLOTH, JOEL D
6307 RODRIGUEZ, VIVIAN R
10151 OCCUPANT UNKNOWN,
10410 RAMOS, MIGUEL A
10758 OCCUPANT UNKNOWN,
12060 DREGLER, KAL

40TH ST W**2005**

42505 EATON, DONALD D
42520 MASON, LLOYD O
42527 GAHAN, JAMES
42539 DARLINGTON, LANCE
42545 GREEN, DARLEN K
42553 HORN, STEVE A
42561 STUHLSATZ, BLAINE
42605 CRATE, WILLIAM F
42635 SLY, KENNETH W
42701 PICARD, ELMER R
42709 CAPELL, JAMES A
42719 FISHER, DONALD R
42727 WILDER, MICHAEL P
42755 HOWELL, A
PARRISH, CATHERINE M
ROWAN, JEANINNE M
SHAMUGANATHA, SIVANAYAKI
TEMPEL, ALEXIS
TEMPLE, ALEXIS G
WHITFIELD, KAREN D
43023 VASQUEZ, SANTOS V
43057 KROTH, RANDY C
43109 EBERLING CONSULTING SERVICES CORP
43127 VANDERCOOK, CARL R
43225 SHORT, HOWARD E
43251 ARAGON, AURELIO
47644 BOWIE, ALVIN
47815 CABELLO, ALBERTO
47823 OCCUPANT UNKNOWN,
50107 HAMMEL, RONALD R
50137 BROWN, ARBIE A
50155 FENALD, CARMELO F
50161 MOSES, ELTON

W AVENUE K 2005

2707	GRIDLER, RICHARD F
2717	SCHULTZ, ROBERT L
2725	BUCKLIN, THOMAS C
2741	RUST, NEIL L
2759	BROWN, THEODORE R
2761	KINCAID, CYNTHIA J
3021	TALSMA, MICHAEL C
3041	ANTELOPE VALLEY INDEPENDENT FILM FES ESPRESSO N MORE
3100	BETHEL BAPTIST CHURCH BETHEL CHRISTIAN SCHOOL
3134	CORP OF PRESIDENT OF TH LANCASTER INSTITUTE OF RELIGION
3136	THOROGOOD, JAMES
4506	OCCUPANT UNKNOWN,
4518	KENT, JAMES G
4520	JLN LABS JOHN SCHIRMEISTER HEATING & AIR COND
6261	SCHOENFELD, GERALD L
6307	FLAHERTY, MATTHEW
10758	TORRES, RAFAEL
12060	DREGLER, ELSE B

40TH ST W**2000**

42539 POLSTON, CHUCK
42545 GREEN, DARLEN K
42553 HORN, STEVE
42561 ALBRIGHT, WM
42605 CRATE, WILLIAM
42635 OCCUPANT UNKNOWN,
42701 PICARD, ELMER
42709 CAPELL, JAMES A
42719 FISHER, BARBARA L
42727 WILDER, MICHAEL
42755 GILLIM, APRIL
JEFFERIES, WALTER
KELLY, GAYLE
MCMILLER, R
WHITFIELD, KAREN
WILKENS, TRACY
43023 VASQUEZ, SANTOS V
43057 KROTH, RANDY
43127 STARK, WILBUR L
43201 OCCUPANT UNKNOWN,
43225 PELLE, BERNARD

W AVENUE K 2000

2707 GRIDLER, RICHARD
2725 OCCUPANT UNKNOWN,
2727 OCCUPANT UNKNOWN,
2737 OCCUPANT UNKNOWN,
2741 PARTON, F P
3036 GALANT, DIANA
3041 COELHO, SHARON A
3100 HOWELL, C
3101 VARGAS, SANDRA M
3107 JUAREZ, E
3125 MONTER, G
NEWBORN, LAJUNE
3129 MAYA, JESUS
12060 DRENGLER, KAI

40TH ST W**1995**

42520 GUILBEAU, NEIL
42527 WHIDDEN, JOANNE
42539 HATOS, JAMES D
42545 GREEN, DARLEN K
42553 SANTOS, ANTONIO
42561 STUHLSATZ, BLAINE
42605 CRATE, WILLIAM
42635 MCCOLLUM, DARWIN
42701 PICARD, ELMER
42709 CAPELL, JAMES
42719 OCCUPANT UNKNOWNN
42755 ANDREWS, M
FRONTUTO, MARIA
PARRIOTT, CLIFF
43023 HALL, PAUL
43057 OCCUPANT UNKNOWNN
44033 OCCUPANT UNKNOWNN
47815 ANTELOPE VALLEY ADVERTISING
WILSON, JOHN J
47823 OCCUPANT UNKNOWNN
50137 LEE, ARNOLD J
50155 CRADDOCK, VICKI
50161 ZIMMERMAN, RICHARD L

W AVENUE K 1995

2073	PARK LANE LIQUOR
2539	SHARP FINANCIAL SVC
2707	GRIDLERS DRAPERIES
3041	ANTELOPE VALLEY COLLEGE
3100	BETHEL BAPTIST CHURCH
	BETHEL CHRISTIAN SCHOOL
3134	CHURCH OF JESUS CHRIST LDS

40TH ST W 1992

42520 GUILBEAU, NEIL
42545 GREEN, DARLEN K
42605 CRATE, WILLIAM
42635 MCCOLLUM, DARWIN
42701 PICARD, ELMER
42755 MEDINA, JUAN M
WILLIAMS, C
43023 HALL, PAUL
43109 EBERLING, JOHN
44033 SHOWS, PAT
47644 BOWIE, ZELMA
MADDEN, LILLIE A
47815 WILSON JOHN J SR
50107 FLURNOY, BRYAN
PAOLONE, A M
50137 BROWN, PAUL H

W AVENUE K 1992

2707	GRIDLER, RICHARD
2716	FLAKE, ROBERT J
2725	BUCKLIN, THOMAS
2741	PARTON, F P
2759	KRIEGER, ROBERT
3016	KAUFMAN&BROAD TRDTN
3041	ANTELOPE VLY CLG ASSOCTD STUDENTS
3100	BETHEL BAPTIST CH
3134	CHURCH JESUS CHRIST
3140	CHURCH JESUS CHRIST
6261	COX, LARRY
12060	DRENGLER, KAI



-

40TH ST W

1987

40TH W 93536 LANCASTER

40831	XXXX	00	
40832	HAMIL L M	273-2552	D
40861	MARQUEZ Albert	943-8560	6
40915	GARCIA Ralph R	943-3870	
40932	WALTMAN Wm	947-2755	
	WALTMAN Wm	943-1570	

40TH ST W

1987

Target Street	Cross Street	Source
.40TH W		93536 CONT .
41001	XXXX	00
41018	XXXX	00
41153	SMITH Craig	943-5541 6
42505	XXXX	00
42517	XXXX	00
42520	MASON Lloyd	943-4714 4
42527	XXXX	00
42545	GREEN D K	943-4849
42553	XXXX	00
42561	XXXX	00
42605	CRATE William	943-3677 8
42635	HUMPHREYS Brien	943-637D +7
42701	FELTON King	943-5455
42709	XXXX	00
42719	ENK Wm R	943-6141 0
42755	BERGDOL Wm	943-5184 +7
	CROCKROM Annalte	943-6519 +7
	HAMMONS Rey	943-9431 +7
	LEWIS Gerald E	943-7271 +7
	LEWIS Sherry	943-7271 +7
43023	MONROE John	943-2251 +7
	MONROE Violet	943-2251 +7
43057	XXXX	00
43109	EBERLING J	943-1243
43127	XXXX	00
43225	XXXX	00
43251	HOOKER B H	943-5002
43337	XXXX	00
44033	SHOWS Brenton	943-4295
	SHOWS Pat	943-4295
47628	XXXX	00
47638	XXXX	00
47644	BOWIE Zelma	942-9649
	MADDEN Lillie A	942-9649
47650	XXXX	00
47B15	★ ANTELOPE VLY COPYFX	942-2487 2
	★ WILSON JOHN J SR	942-2487
47820	XXXX	00
47823	XXXX	00
50107	COLE Victor J Col	945-0227 5
	PAOLONE Alexander	942-1069
50137	LEE Arnold	942-7632 6
50155	CASTLE Mitch	942-3944 3
50161	XXXX	00
NO #	HILES Relph	948-8202 1
★	2 BUS	49 RES
		8 NEW

W AVENUE K 1987

2707	GRIDLER Richard	945-5743	4
2717	XXXX	00	
2725	BUCKLIN Shirley	948-4162	
	BUCKLIN Thoa	948-4162	
2736	CROW John E	948-5136	9
2741	PARTON F Pryor	942-6386	
3041	★ANTELOPE VLY CLG	943-3241	
	★ASSOCTD STUDENTS	943-3246	
3100	★BETHEL BAPTIST CH	943-2280	1
	★BETHEL CHRISTN ACDM	943-2224	0
3134	★CHURCH JESUS CHRIST	943-5301	
3334	★LANCSTR CTY PK&REC	943-4944	2
3613	XXXX	00	
3634	XXXX	00	
3652	XXXX	00	
3707	XXXX	00	
4506	SEXTON Barbara	943-4914	6
	SEXTON Barbara	943-6832	
	SEXTON Patrick	943-6832	5
4518	WILLIAMS Clayton	943-6550	5
	WILLIAMS Elaine	943-6550	
4849	XXXX	00	
6019	DUKE Mollie O	943-2128	+7
	HALL Roy	943-6285	
	HALL Serena	943-6285	
6261	COX Larry	943-1012	3
	★WALDEN ENVIRONMNT 4	943-1012	8
6307	XXXX	00	
12060	DREGLER Kal DR	948-1021	1
	DREGLER Kay	942-2052	
	DREGLER Linda	942-2052	
NO #	★BRENTWOOD ESTATES W	949-7795	+7
	★ 115 BUS 95 RES	55 NEW	

40TH ST W

1982

40TH W 93534
LANCASTER

40831	FULLER ROBERT L	943-1346	8
	FULLER ROBT	943-5556	+2
40832	HAMIL L M	273-2552	D
40861	XXXX	00	
40915	GARCIA RALPH R	943-3870	
40932	WALTMAN WM	947-2755	5
	WALTMAN WM	943-157D	7
41001	RICHAU YOLANDA	943-4676	+2
41018	XXXX	00	
42505	XXXX	00	
42517	XXXX	00	
42527	XXXX	00	
42545	GREEN D K	943-4849	5
42553	ROGERS ROTHEY M	943-5D92	D
42561	XXXX	00	
42605	CRATE WILLIAM	943-3677	8
42701	FELTON KING	943-5455	6
42709	XXXX	00	
42719	ENK WM R	943-6141	0
43057	MONROE JOHN B	943-3942	9
43109	EBERLING J	943-1243	
43127	XXXX	00	
43225	ROMRIELL GARY I	943-22D3	+2
43251	HOOKER B H	943-5DD2	
43337	XXXX	00	
43921	XXXX	00	
47628	XXXX	00	
47638	LUNARES ESTEBAN	948-7432	9
47644	BOWIE ZELMA	942-9649	
	MADDEN LILLIE A	942-9649	
47650	BOWIE ROBT C	948-9596	6
47815	ANTELOPE VLY COPYFX	942-24B7	+2
	WILSON JOHN J SR	942-24B7	4
47820	XXXX	00	
47823	XXXX	00	
50107	PAOLONE ALEXANDER	942-1069	
50137	RANCHO ADAMS	942-9491	+2
50155	REYNOLDS LARRY	945-4D71	+2
NO #	HILES RALPH	948-82D2	1
★	2 BUS	37 RES	6 NEW

W AVENUE K 1982

2707	XXXX	00	
2717	CHURCH JOHN W	948-3965	8
	STINE FLORA	948-2296	6
2725	MICHELIZZI M LOIS	942-2541	+2
2736	CROW JOHN E	948-5136	9
2741	PARTON F PRYOR	942-6386	5
2747	XXXX	00	
3041	ANTELP VL CLG POOL	943-3243	
	ANTELP VL CMNTY CLG	943-3241	4
	ASSOCIATED STUDENTS	943-3246	
3100	BETHEL CHRISTIAN AC	943-2224	0
	BETHELO BAPT CH	943-2280	1
3134	CHURCH JESUS CHRIST	943-5301	5
3140	CHURCH JESUS CHRIST	943-1034	+2
3334	LANCSTR CTY RAWLEY	943-4944	+2
4506	LIBERTY FINANCIAL	943-4881	+2
4617	XXXX	00	
4849	MOSKOWITZ MOE	943-5648	7
	MOSS MOE	943-5648	7
5116	XXXX	00	
5141	ROMIG JACK	943-5372	8
6018	HALL SERENA	943-6285	0
6261	WESTSIDE YOUTH NM 4	943-1012	8
6307	MASTERS DONALD	943-3445	9
12060	DREGLER KAI OR	948-1021	1
	DREGLER KAY	942-2052	1
★	95 BUS	70 RES	35 NEW

40TH ST W 1976

40TH W 93534 LANCASTER

40831	DETER 8 R	943-4346	4
	LAUNER E J	943-4346	3
40832	HAMIL L M	942-6800	+6
40861	MCGUIRE W SYDNEY	943-4693	
40915	GARCIA RALPH R	943-3870	
40932*	WALTMAN WM	947-2755	5
42123*	WOODDEN NICKEL SLOON	943-4916	+6
42505	XXXX	00	
42527	EMMINGER KEITH	943-1644	5
42545	GREEN WAYNE	943-4849	5
42553*	CHARLES CARPET SV	943-1663	5
42561	ALBRIGHT WM L JR	943-5522	5
42605	CRATE WM	947-5106	4
42701	FELTON KING	943-5455	+6
42709	PINKOSKY JOS	943-5896	+6
42719	SPILLER DONALD	943-5989	+6
43109	EBERLING J	943-1243	
43127	STARK W L	943-1259	4
43225	CRAWFORD MAE A	943-1469	3
43251	HOOVER B H	943-5002	
43337	GILBERT MARTHA	943-1590	+6
43921	HIGH NORMAN	943-3536	
44033	XXXX	00	
47628	BAER LEDNARD J	948-1747	+6
47644	BOWIE ZELMA	942-9649	
	MADDEN LILLIE A	942-9649	
47650	BOWIE ROBT C	948-9596	+6
47815*	WILSON JOHN J SR	942-2487	4
47820	HANSEN CLARA P	942-9889	
50107	PADLONE ALEXANDER	942-1069	
50155	SMITH DAVID A	948-5275	+6
	* 4 BUS 27 RES	9 NEW	

W AVENUE K 1976

2707*HAWAII&PACIFIC ASSN 942-1331 4
 2717 STINE FLORA 948-2296+6
 2741 PARTON F PRYOR 942-6386 5
 2759 TORRES RICHARD 942-2346 5
 3041*ANTELOPE VLY CLG 947-0169
 *ANTELP VL CLG POOL 943-3243
 *ANTELP VL COLLEGE 943-3241 4
 *ANTELP VL TRAFFC SC 943-4719 4
 *ASSOCIATED STUOENTS 943-3246
 *MARAUDER BOOK STORE 943-5192+6
 3134*CHURCH JESUS CHRIST 943-5301 5
 3140*CHURCH OF JESUS 947-1554+6
 3652 COX GEO E 943-4318+6
 3718 LOVE OILLARD W 943-5942+6
 4009 HIGH RICHARD 943-1771+6
 6018 GRIFFIN VICTOR E 943-4101
 6261*RUSCELLI 80Y RNCH 4 943-1012
 6307 POULSOM RAYMOND E 943-3636 5
 12040 XXXX CO
 12060 MCNA88 BARTON 942-8908+6
 * 67 BUS 49 RES 23 NEW

40TH ST W 1970

40TH. WEST (QH) 93534

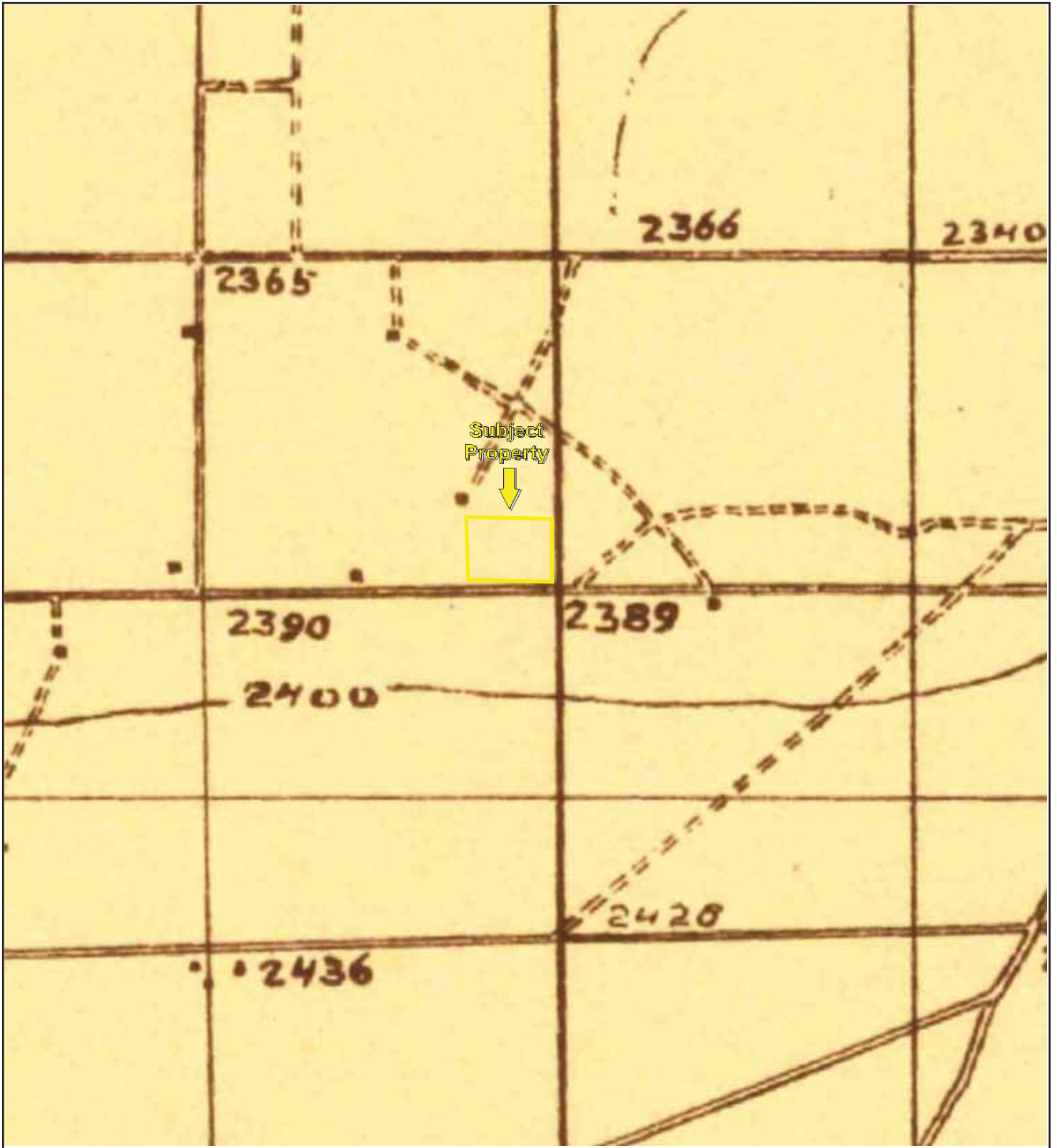
40831 LAUNER MICHAEL WH3-4340
40861 MC GUIRE W WH3-4693
40915 GARCIA RALPH WH3-3870
42505 SHOWS JOEL M
42527 FULLERTON E WH3-3576
42605 NEUMANN S WH3-4996
43225 DUNNING DEAN WH3-5430
43251 HOOKER B H WH3-5002
43921 HIGH NORMAN WH3-3536
44033 POULSOM RAYM WH3-3636
47628 JACKSON LUTHER WH2-5041
47644 MADDEN L MRS WH2-9649
47644 BOWIE ZELMA WH2-9649
47820 HANSEN CLARA WH2-9889
50107 PAOLONE ALEX WH8-3973

W AVENUE K 1970

2707 STRAITS WALTER J
2717 CARPENTER M WH2-0931
SEIBERT J C WH2-7050
2725 MICHELIZZI FRANK G
2741 PARTON D E WH2-2335

AVE K. WEST (QH) 93534

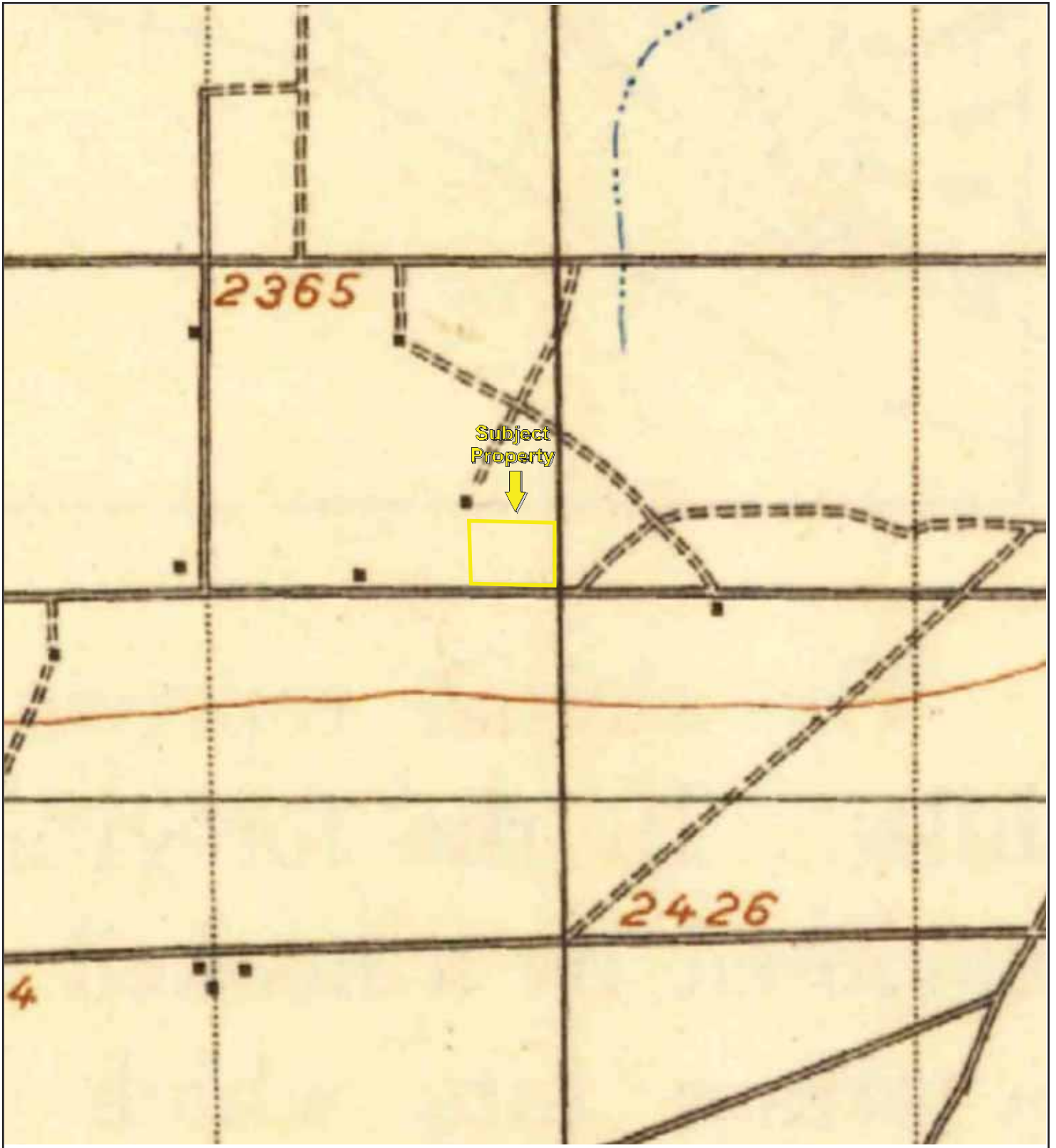
3041 A V COLLEGE WH3-3241
ASSOCIATED STUDENTS OF
A V COLLEGE WH3-3246
3335 WILSON LEO WH3-3797
3652 SMITH ROY WH3-4009
3824 DAVIS D M WH3-5254
6018 GRIFFIN V E WH3-4101
6261 CARVER PERCY WH3-3352
6307 PURSLEY ELLIS WH3-3351



TP, Elizabeth Lake, 1915, 30-minute



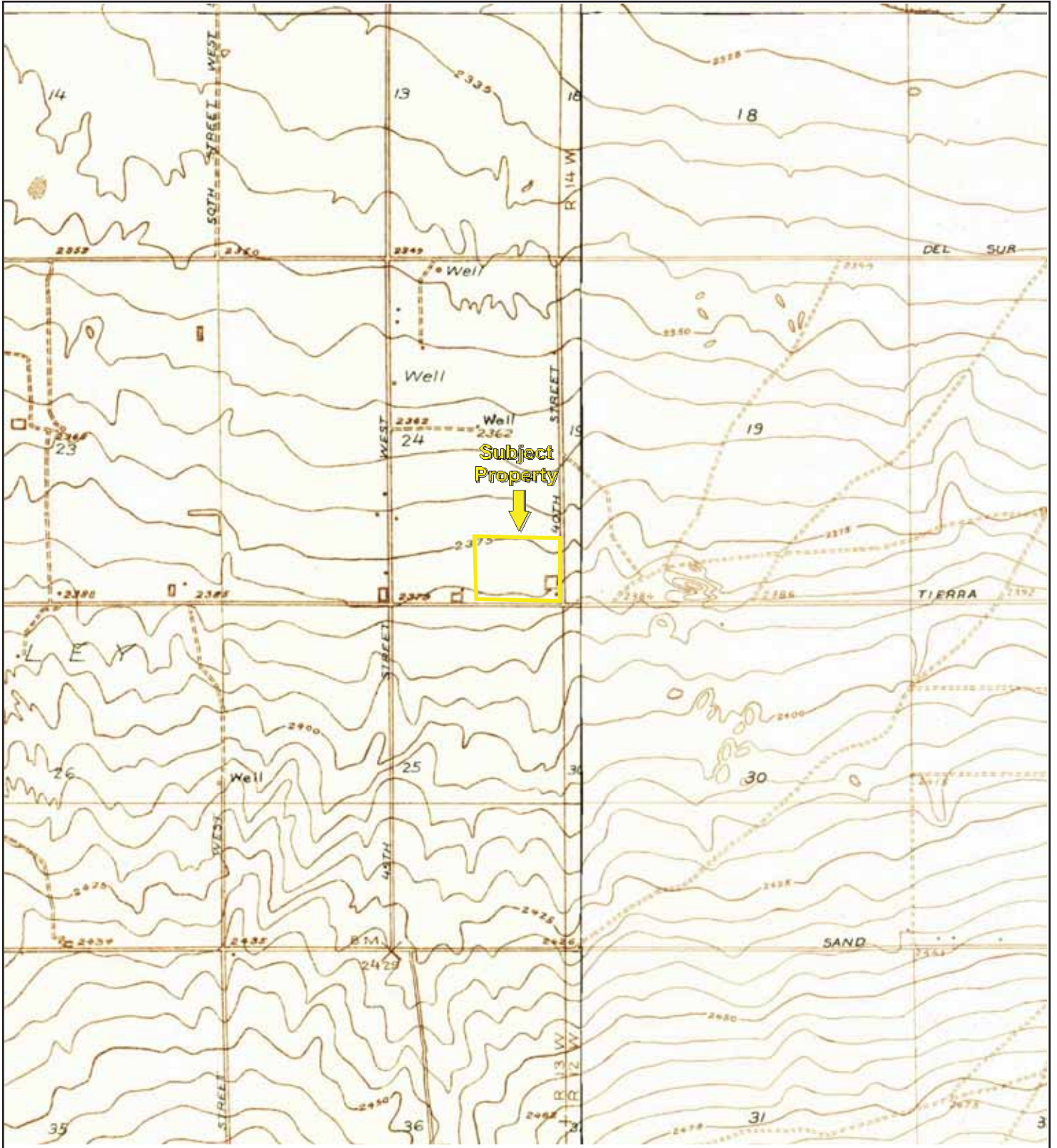
Key: Subject Property 



TP, Elizabeth Lake, 1917, 30-minute



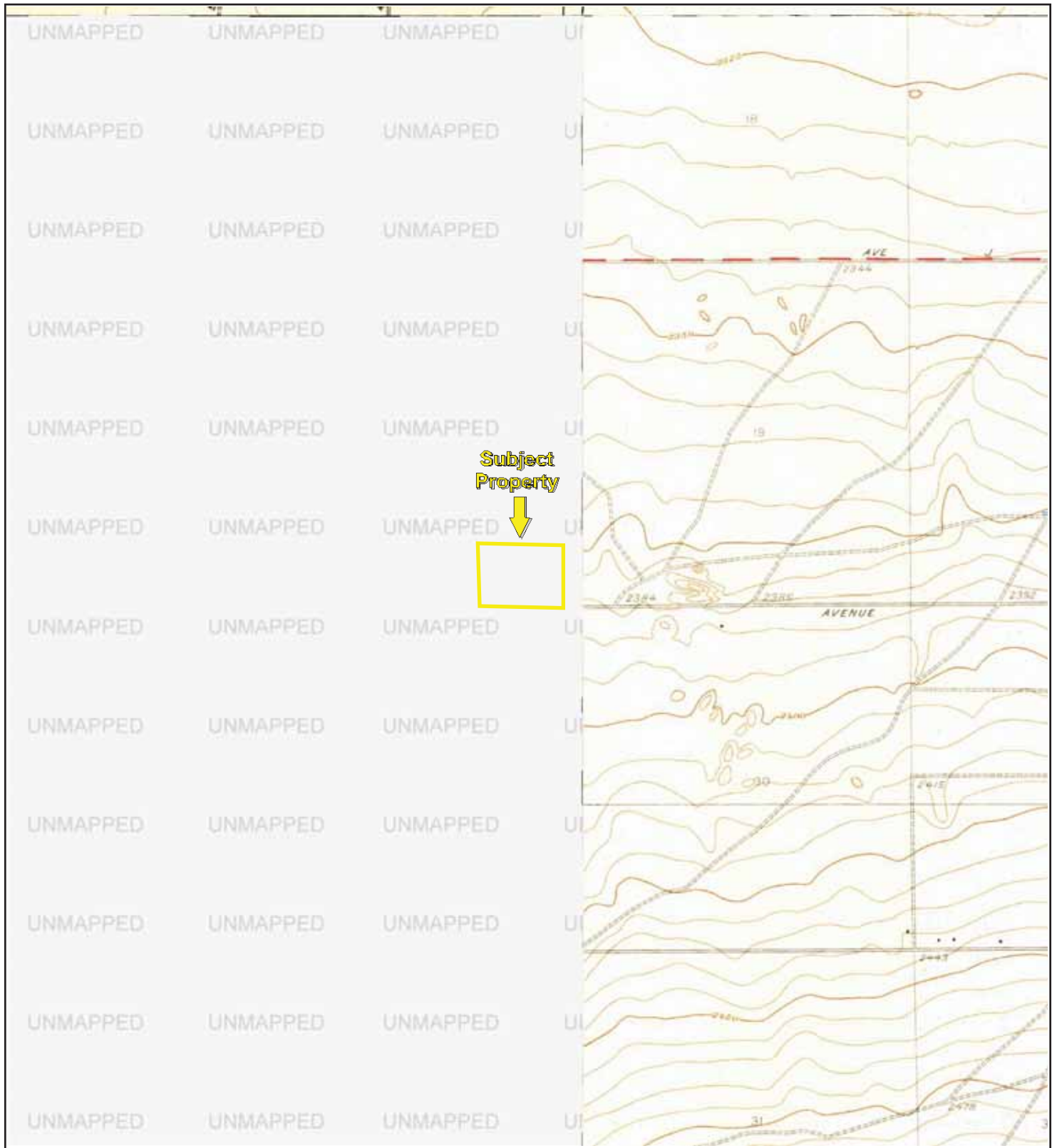
Key: Subject Property 



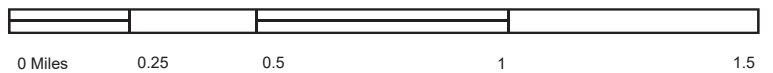
TP, Del Sur, 1931, 7.5-minute
NE, Oban, 1930, 7.5-minute
SE, Lancaster, 1930, 7.5-minute
NW, Esperanza School, 1931, 7.5-minute



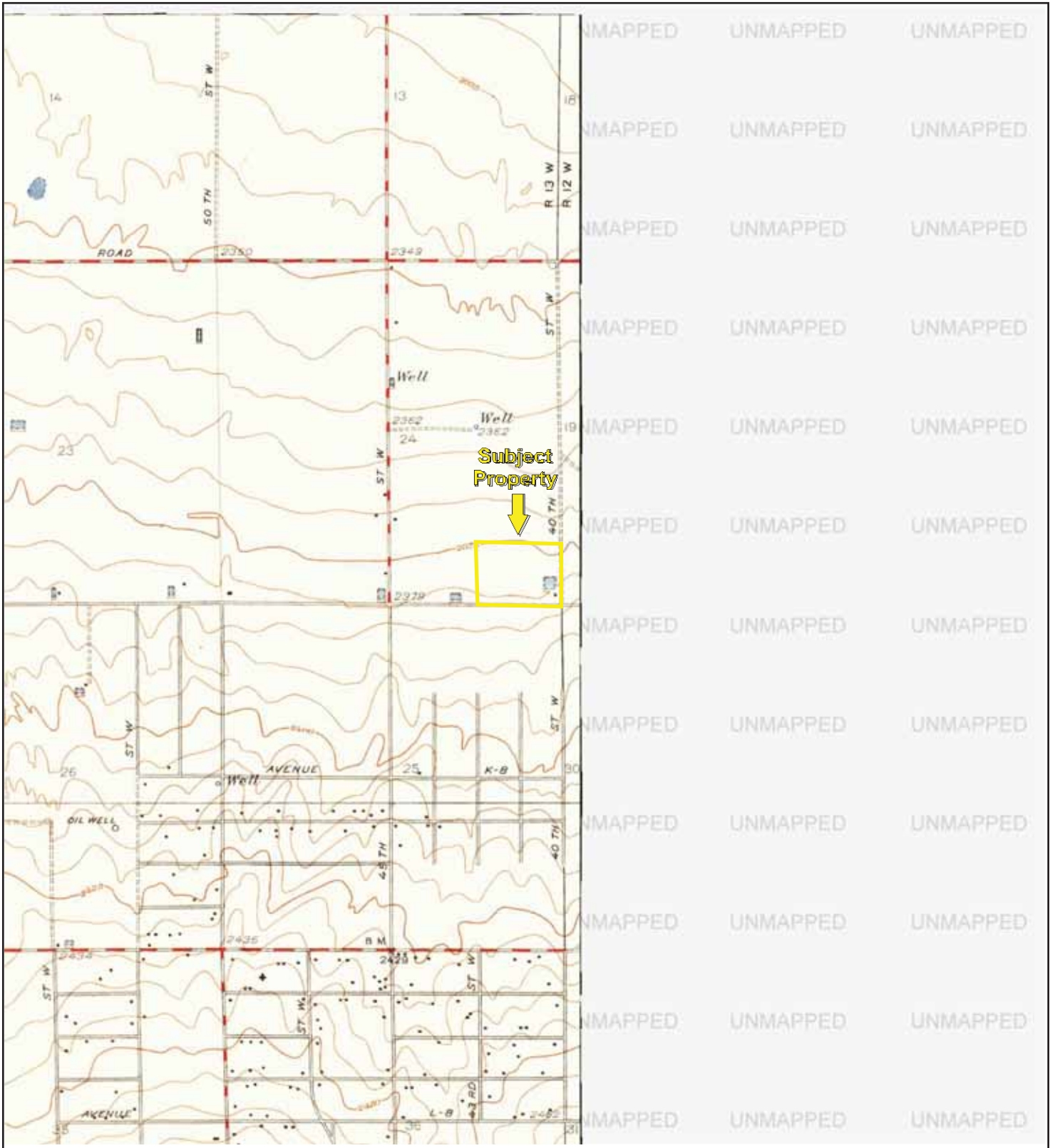
Key: Subject Property



NE, Oban, 1933, 7.5-minute
SE, Lancaster, 1933, 7.5-minute
NW, Esperanza School, 1934, 7.5-minute



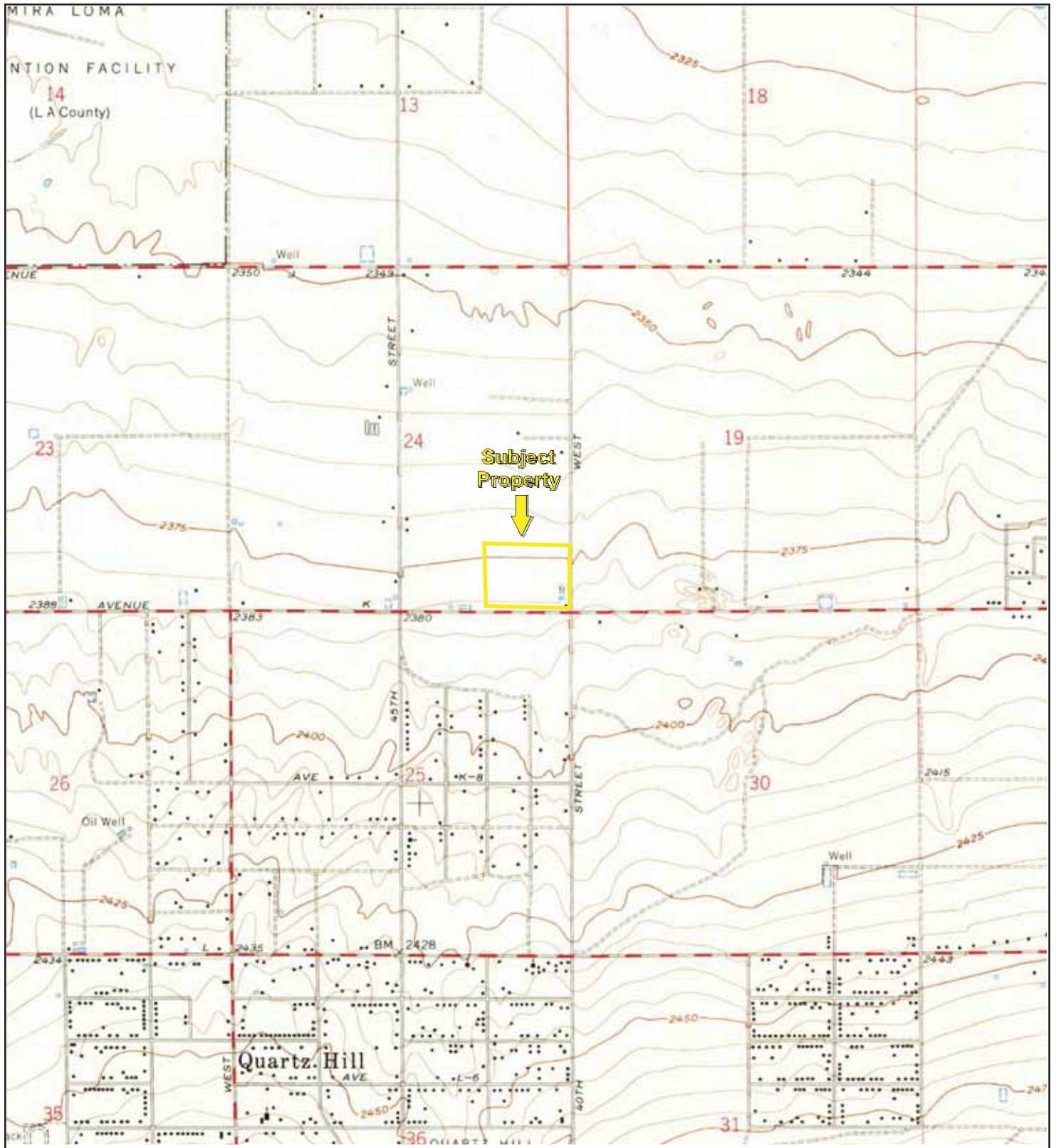
Key: Subject Property



TP, Del Sur, 1936, 7.5-minute



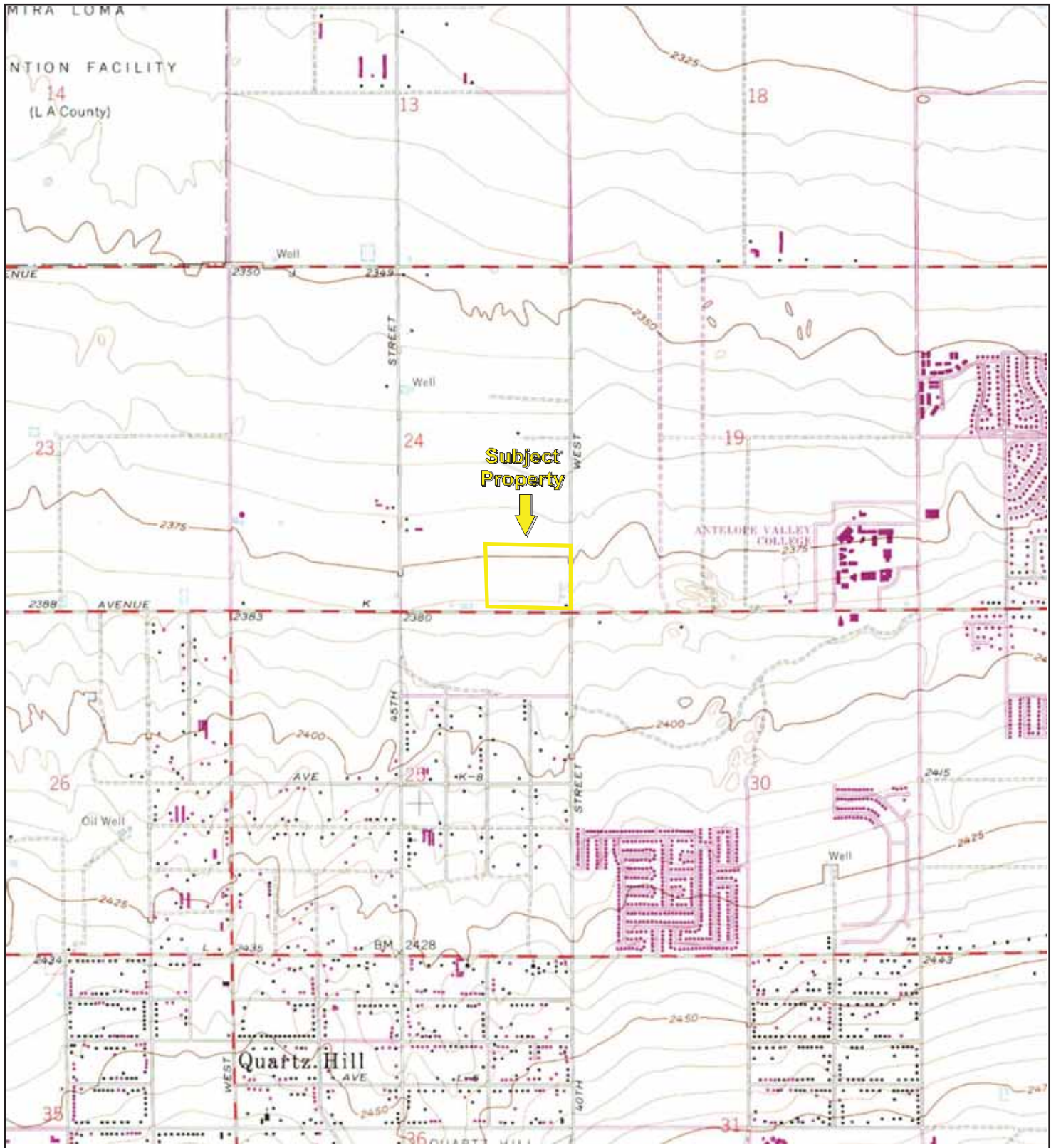
Key: Subject Property



TP, Lancaster West, 1958, 7.5-minute



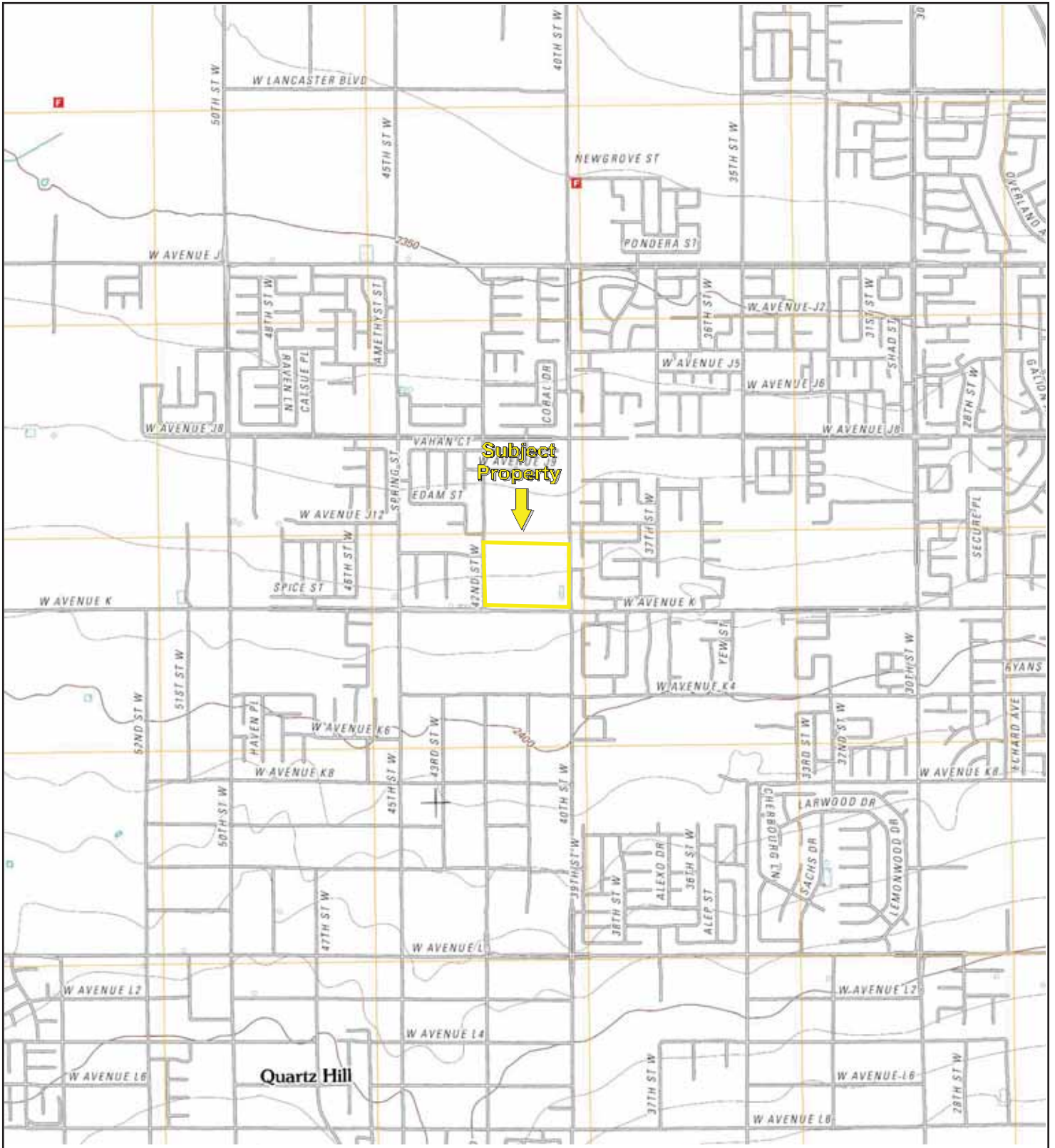
Key: Subject Property 



TP, Lancaster West, 1974, 7.5-minute



Key: Subject Property



TP, Lancaster West, 2012, 7.5-minute



Key: Subject Property

Parcel Profile Report

Report date: 10/7/2021 2:46:33 PM



APN: 3153-025-019

Address: VAC/COR 40TH STW/AVE K LANCASTER CA 93535



Address: VAC/COR 40TH STW/AVE K

City: LANCASTER CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 798744

Lot Size Acres: 18.34

Legal Description:

S 1/2 OF SE 1/4 OF SE 1/4 EX OF STS OF SEC 24 T 7N R 13W

Use Code: 010V

Use Description: Single

Tax Rate Area: 11096

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3153-025-019

Address: VAC/COR 40TH STW/AVE K LANCASTER CA 93535

General

Census Tract 2010

TRACT: 901004

TOT_POP: 12544

City and Community

City Name: LANCASTER

Type:

Community Name:

Jurisdiction: INCORPORATED CITY

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

No Results Found

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Historic Resources

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

No Results Found

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisorial District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

No Results Found

Zoning (Boundary)

No Results Found

Zoning Map Grid

Map Number: 357Z225

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.



View Looking North



View Looking South



View Looking West



View Looking East

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Parcel Profile Report

Report date: 10/7/2021 2:48:43 PM



APN: 3153-025-043

Address: VAC/40TH STW/VIC CONESTOGA DR LANCASTER CA 93535



Address: VAC/40TH STW/VIC CONESTOGA DR

City: LANCASTER CA

Owner:

Mailing Address:

Mailing City:

Lot Size Sq Ft: 407644

Lot Size Acres: 9.36

Legal Description:

S 1/2 OF N 1/2 OF SE 1/4 OF SE 1/4 EX OF STS SEC 24 T7N R13W

Use Code: 010V

Use Description: Single

Tax Rate Area: 11096

Transfer Date:

Last Sale Date:

Last Sale Amount:

Building 1

Design Type:

Bedrooms:

Quality Class Shape:

Baths:

Year Built:

Bldg Sq Ft:

Units:

Effective Yr:

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

APN: 3153-025-043

Address: VAC/40TH STW/VIC CONESTOGA DR LANCASTER CA 93535

General

Census Tract 2010

TRACT: 901004

TOT_POP: 12544

City and Community

City Name: LANCASTER

Type:

Community Name:

Jurisdiction: INCORPORATED CITY

Community Standards District

No Results Found

CSD Area Specific Boundary

No Results Found

DRP Field Office Service Area

No Results Found

DRP Service Area

Name: North Service Area

Equestrian District

No Results Found

Historic Resources

No Results Found

Leased Parcel (Marina del Rey)

No Results Found

LUP Community/Area Plan

No Results Found

LUP General Plan

No Results Found

Rural Outdoor Lighting District (Dark Skies)

No Results Found

Significant Ecological Area (SEA)

No Results Found

Significant Ridgeline

No Results Found

Supervisorial District

Name: 5TH SUP. DISTRICT

Supervisor Name: 5TH DISTRICT:
KATHRYN BARGER

District: 5

Transit Oriented District

No Results Found

Watershed

Name: ANTELOPE VALLEY

Zoned District

No Results Found

Zoning (Boundary)

No Results Found

Zoning Map Grid

Map Number: 357Z225

NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.



View Looking North



View Looking South



View Looking West



View Looking East

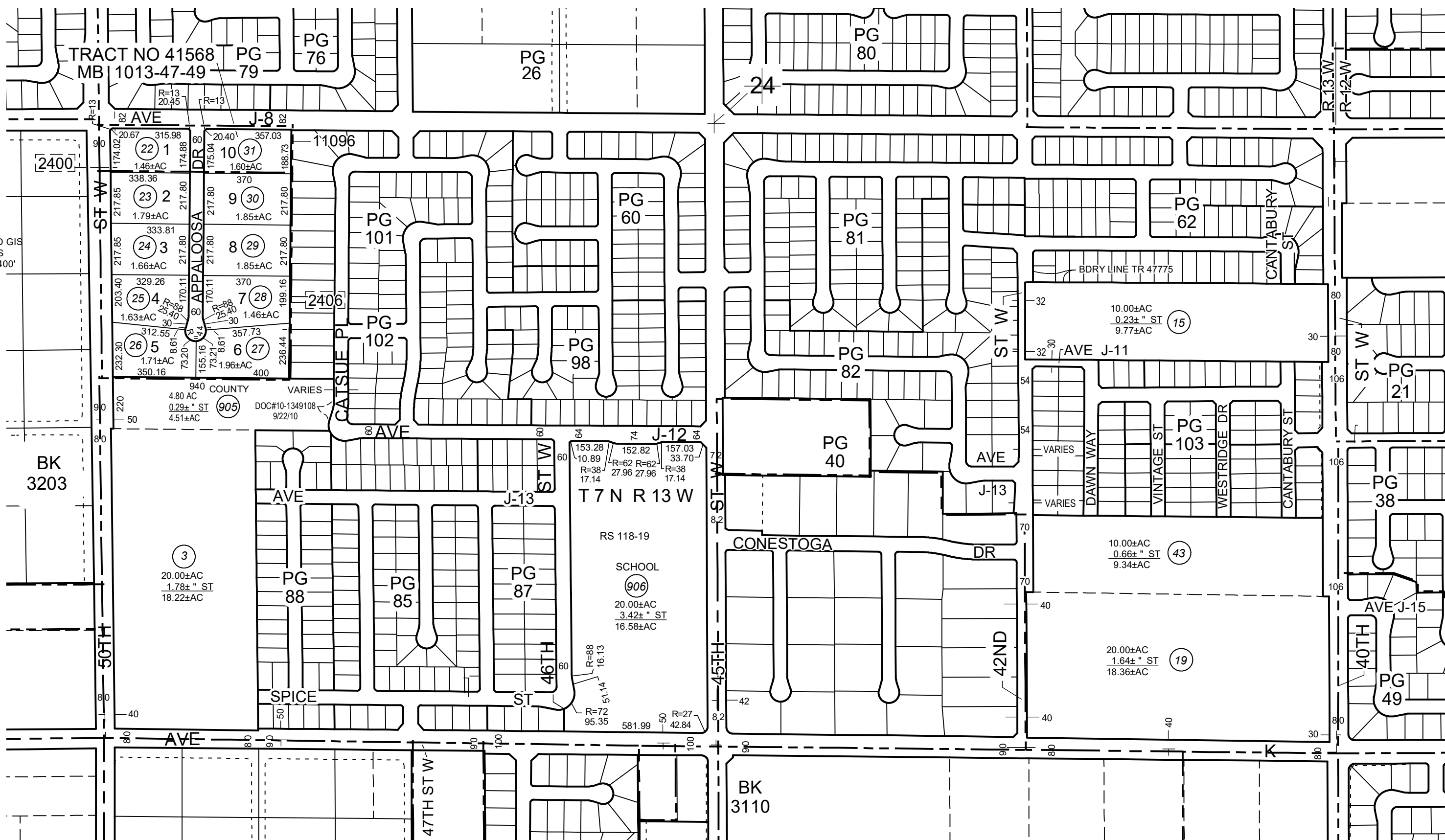
NOTE: The information and materials contained herein are provided as a public service to provide planning and zoning information for the unincorporated areas of Los Angeles County. Parcel information shown on this page is from the Assessor's Office. The County has made every reasonable effort to ensure the accuracy of the information and materials contained within.

FINAL

2022



MAPPING AND GIS SERVICES SCALE 1" = 400'



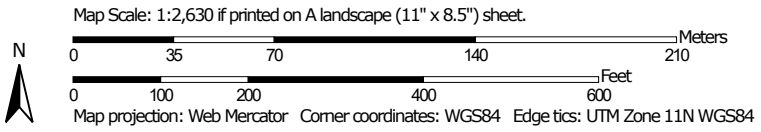
LOT 1 TO 10 OF MB 1013-47-49 ARE SUBJECT TO FLOOD HAZARD

SECTION LINES PER CS B-831-2

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Antelope Valley Area, California
 Survey Area Data: Version 14, Sep 13, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 8, 2019—Apr 13, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CaA	Cajon loamy sand, 0 to 2 percent slopes	4.7	15.0%
HkA	Hesperia fine sandy loam, 0 to 2 percent slopes	9.8	31.2%
Su	Sunrise loamy fine sand	4.0	12.7%
Sv	Sunrise sandy loam	12.9	41.1%
Totals for Area of Interest		31.4	100.0%

Antelope Valley Area, California

CaA—Cajon loamy sand, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: hccx
Elevation: 400 to 4,000 feet
Mean annual precipitation: 3 to 9 inches
Mean annual air temperature: 63 to 70 degrees F
Frost-free period: 200 to 300 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Cajon and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Cajon

Setting

Landform: Alluvial fans
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 9 inches: loamy sand
H2 - 9 to 60 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R030XG022CA - SANDY 4-9"
Hydric soil rating: No

Minor Components

Arizo

Percent of map unit: 4 percent

Custom Soil Resource Report

Hydric soil rating: No

Rosamond

Percent of map unit: 4 percent

Hydric soil rating: No

Hesperia

Percent of map unit: 4 percent

Hydric soil rating: No

Unnamed

Percent of map unit: 3 percent

Landform: Playas

Hydric soil rating: Yes

HkA—Hesperia fine sandy loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: hcfcd

Elevation: 200 to 4,000 feet

Mean annual precipitation: 6 to 9 inches

Mean annual air temperature: 61 to 70 degrees F

Frost-free period: 225 to 310 days

Farmland classification: Prime farmland if irrigated

Map Unit Composition

Hesperia and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hesperia

Setting

Landform: Alluvial fans

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Tread

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 4 inches: fine sandy loam

H2 - 4 to 54 inches: fine sandy loam

H3 - 54 to 77 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)

Custom Soil Resource Report

Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R030XG021CA - LOAMY 4-9"
Hydric soil rating: No

Minor Components

Cajon

Percent of map unit: 5 percent
Hydric soil rating: No

Rosamond

Percent of map unit: 5 percent
Hydric soil rating: No

Tray

Percent of map unit: 3 percent
Hydric soil rating: No

Unnamed

Percent of map unit: 2 percent
Landform: Playas
Hydric soil rating: Yes

Su—Sunrise loamy fine sand

Map Unit Setting

National map unit symbol: hchj
Elevation: 1,500 to 3,500 feet
Mean annual precipitation: 5 inches
Mean annual air temperature: 63 degrees F
Frost-free period: 230 to 300 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Sunrise and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Sunrise

Setting

Landform: Basin floors

Custom Soil Resource Report

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 19 inches: loamy fine sand

H2 - 19 to 31 inches: loam

H3 - 31 to 48 inches: cemented

H4 - 48 to 65 inches: stratified gravelly sandy loam to loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Moderately well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): 3s

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: C

Ecological site: R030XG020CA - ALKALI FLATS 4-9"

Hydric soil rating: No

Minor Components

Merrill

Percent of map unit: 5 percent

Hydric soil rating: No

Unnamed

Percent of map unit: 5 percent

Hydric soil rating: No

Tray

Percent of map unit: 5 percent

Hydric soil rating: No

Sv—Sunrise sandy loam

Map Unit Setting

National map unit symbol: hchk

Elevation: 1,500 to 3,500 feet

Mean annual precipitation: 5 inches

Custom Soil Resource Report

Mean annual air temperature: 63 degrees F
Frost-free period: 230 to 300 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Sunrise and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Sunrise

Setting

Landform: Basin floors
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 19 inches: sandy loam
H2 - 19 to 31 inches: loam
H3 - 31 to 48 inches: cemented
H4 - 48 to 65 inches: stratified gravelly sandy loam to loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 20 to 40 inches to petrocalcic
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: C
Ecological site: R030XG020CA - ALKALI FLATS 4-9"
Hydric soil rating: No

Minor Components

Merrill

Percent of map unit: 5 percent
Hydric soil rating: No

Tray

Percent of map unit: 5 percent
Hydric soil rating: No

Unnamed

Percent of map unit: 4 percent
Hydric soil rating: No

Custom Soil Resource Report

Unnamed

Percent of map unit: 1 percent

Landform: Playas

Hydric soil rating: Yes

National Flood Hazard Layer FIRMette



118°12'32"W 34°40'50"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

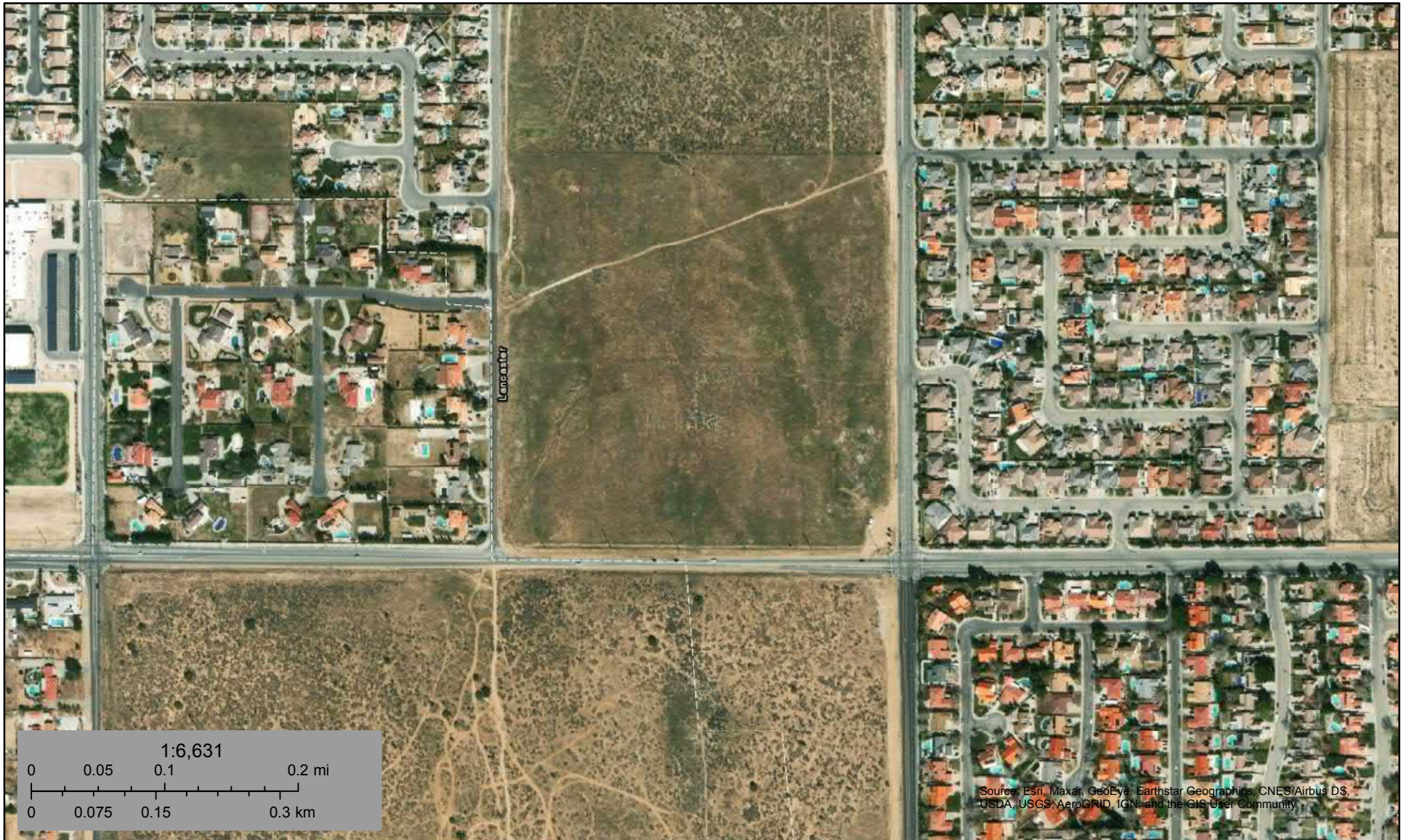
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **9/30/2021 at 1:11 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000


118°11'54"W 34°40'21"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020



October 7, 2021

Wetlands

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

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



43607 42nd St W



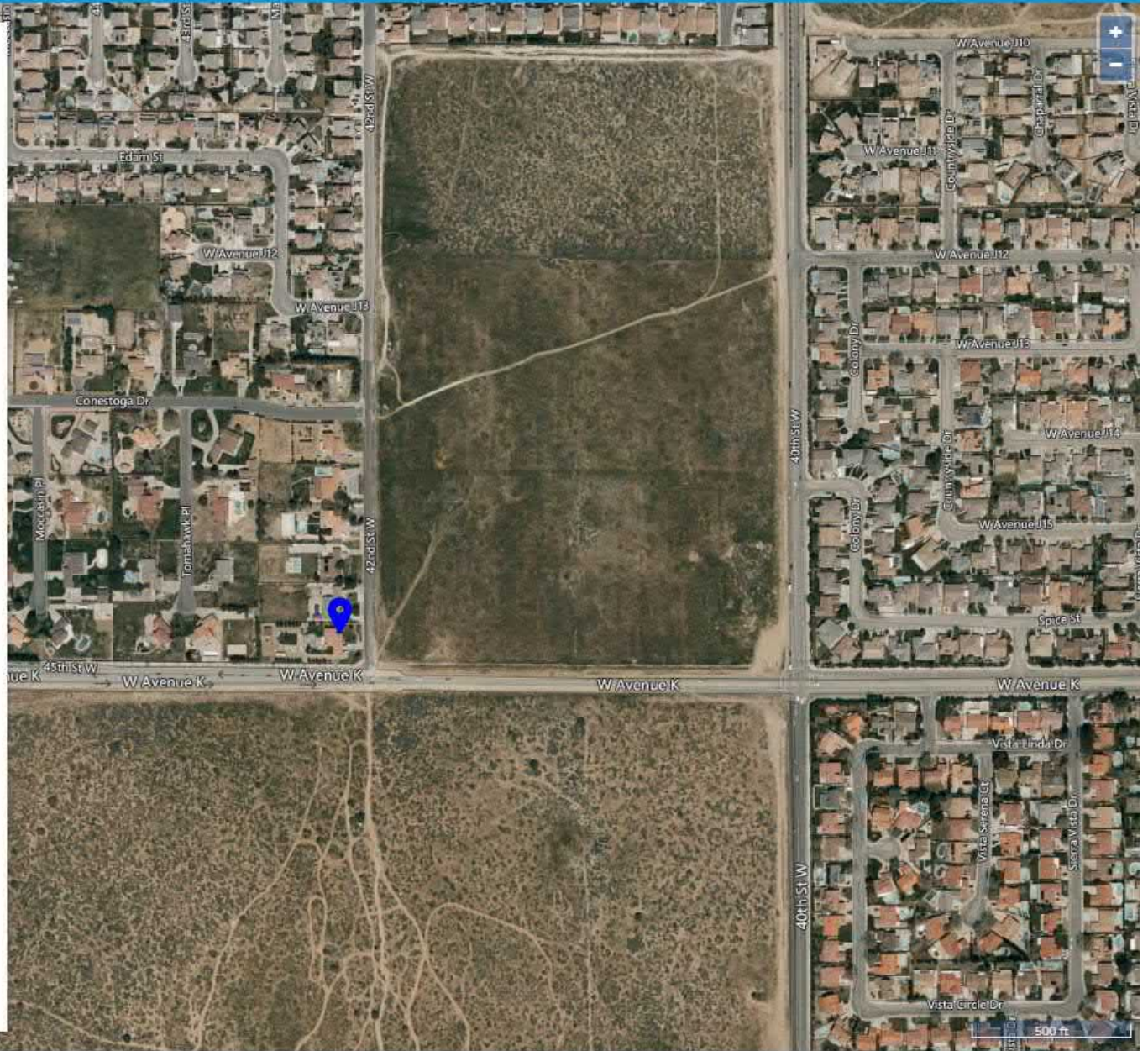
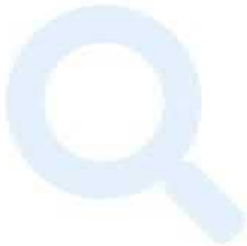
0 sites found

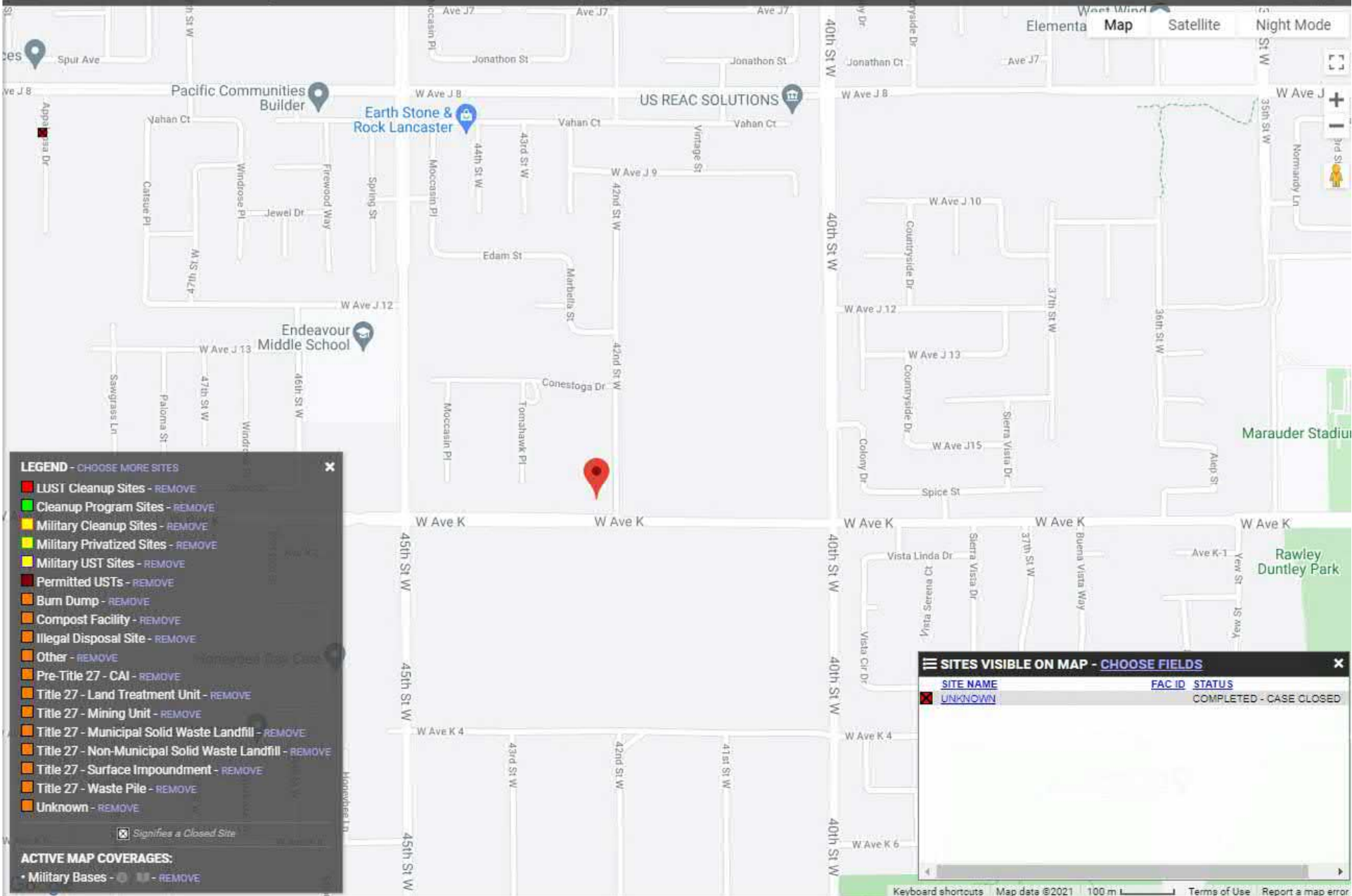
Did you mean:  43607 42nd St W, Lancaster, CA 93536



Sorry, we couldn't find any results matching your search criteria.

Try zooming out on the map or updating your search criteria to be less restrictive.





LEGEND - CHOOSE MORE SITES

- LUST Cleanup Sites - REMOVE
- Cleanup Program Sites - REMOVE
- Military Cleanup Sites - REMOVE
- Military Privatized Sites - REMOVE
- Military UST Sites - REMOVE
- Permitted USTs - REMOVE
- Burn Dump - REMOVE
- Compost Facility - REMOVE
- Illegal Disposal Site - REMOVE
- Other - REMOVE
- Pre-Title 27 - CAI - REMOVE
- Title 27 - Land Treatment Unit - REMOVE
- Title 27 - Mining Unit - REMOVE
- Title 27 - Municipal Solid Waste Landfill - REMOVE
- Title 27 - Non-Municipal Solid Waste Landfill - REMOVE
- Title 27 - Surface Impoundment - REMOVE
- Title 27 - Waste Pile - REMOVE
- Unknown - REMOVE

Signifies a Closed Site

ACTIVE MAP COVERAGES:

- Military Bases - - REMOVE

SITES VISIBLE ON MAP - CHOOSE FIELDS

SITE NAME	FAC ID	STATUS
UNKNOWN		COMPLETED - CASE CLOSED

ENVIROSTOR

43607 42nd St W, Lancaster, CA

Map Address AC SOLUTIONS

Map Satellite

Sites and Facilities

Cleanup Sites

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action
- Field Points

STATUS
All Statuses

Permitted Sites

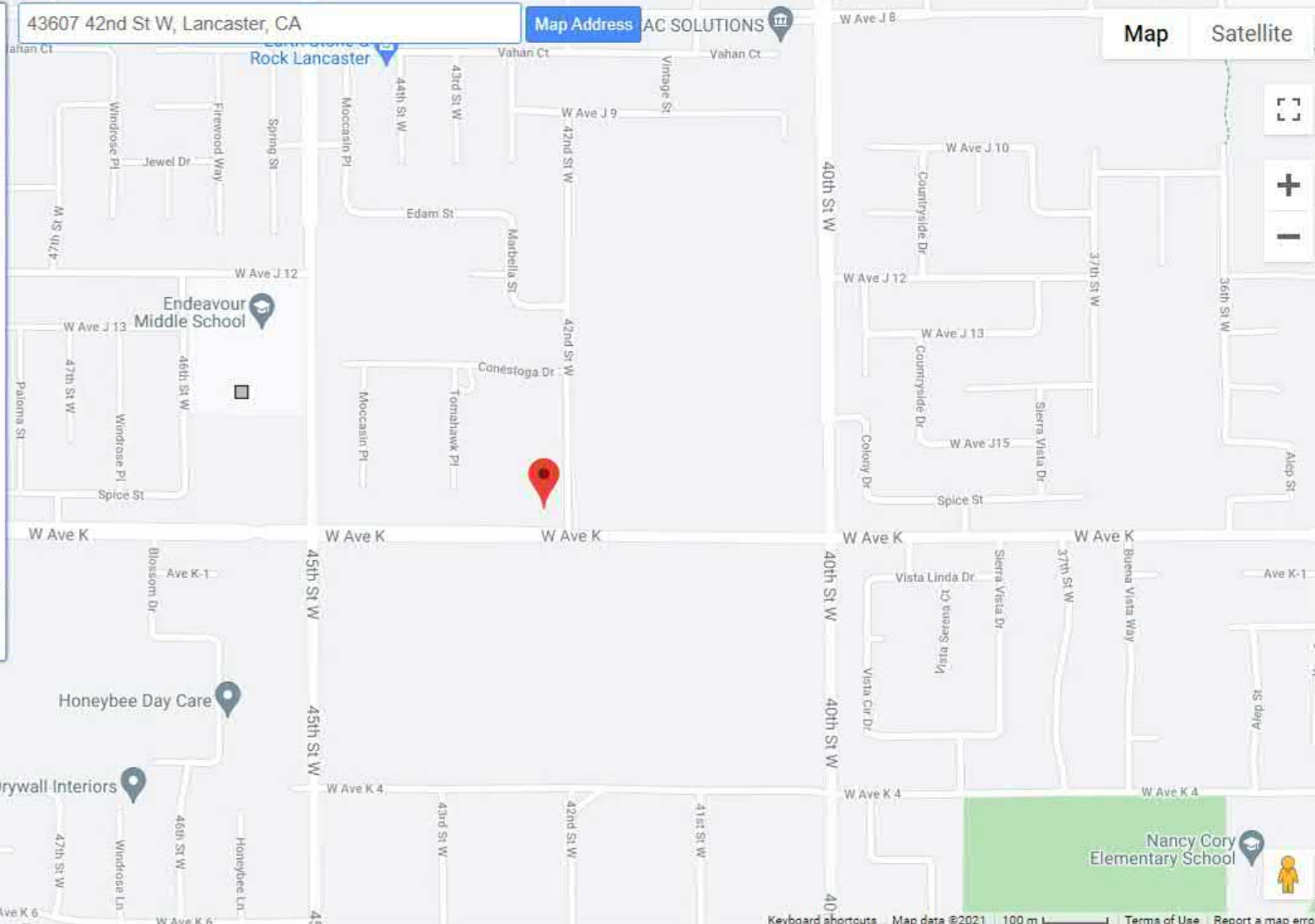
- Operating
- Post-Closure
- Non-Operating

Other Sites

GIS Layers

Tools

[TAKE A TOUR](#) [SHARE THIS MAP](#)



SITES CURRENTLY VISIBLE ON MAP		1 SITES LISTED		EXPORT THIS LIST TO EXCEL
PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
MIDDLE SCHOOL NO. 18	NO FURTHER ACTION	SCHOOL INVESTIGATION	AVENUE K/45TH STREET WEST	LANCASTER



- Well Status and Well Type Filter
- Search
- Zoom to Field
- Measurement
- Layers

Map interface showing a residential street grid. A search bar at the top center contains the text "Enter place or location". The map includes a scale bar for 600 feet and a coordinate display at the bottom: 1:9,028 34.682912 -118.187406. Navigation controls (plus, minus, left, right arrows) are visible on the left side of the map.



PRELIMINARY ENVIRONMENTAL SITE ASSESSMENT - PHASE I

Undeveloped Property
40th Street West and Avenue K
APN 3153-025-019
Lancaster, California 93534

FOR

ROYAL INVESTORS GROUP, LLC
10100 Santa Monica Boulevard, Suite 2080
Los Angeles, California 90067

Attention: Mr. Ebby Shakib

CE Job No. EV1004-2625

November 2004

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APPENDICES

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EXECUTIVE SUMMARY

A Preliminary Environmental Site Assessment - Phase I was performed for the subject property (approximately 18.36 acres) located on the northwest corner of 40th Street West and Avenue K, Lancaster, California. The scope of work for the Phase I meets ASTM E 1527-00 *Standard Practice for Preliminary Site Assessments*. The purpose of the Phase I report was to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property.

Historical site utilization research indicates that the property was undeveloped in 1917. The property was developed with a residence and farm structures in 1952 and 1968. The remainder of the property was utilized for row crops. The property was undeveloped in 1989 through 2002. The property is currently undeveloped. The subject property is not listed on the standard government databases researched in this report. There are no underground storage tank files, or industrial records maintained at the County of Los Angeles Public Works Department. No evidence of use, storage, disposal or generation of hazardous substances was observed onsite during the site reconnaissance. There are no listed environmental risk and/or contaminated sites located within a one-quarter mile radius of the subject property.

The EDR Geocheck database identifies five groundwater wells located on or in the immediate vicinity of the subject property. Two water levels obtained in 1963 indicated that the depth to groundwater at that time was approximately 142 feet bgs.

Some agricultural properties have utilized underground storage tanks that were not permitted with the local regulatory agencies. No evidence of such tanks was discovered during this assessment.

Historical site utilization research indicates the property was cultivated with row crops prior to the 1970's. Additionally, farm structures including a residence, out buildings, barns, and other structures were observed in historic aerial photographs. California Environmental is recommending implementation of subsurface testing at the property to evaluate for residual pesticides in the area of historic onsite structures. Geophysical testing for screening the former developed area for underground tanks is also recommended. A contingency should also be developed for abandonment of onsite private sewage disposal systems and former groundwater production wells which may have been located on the property.

INTRODUCTION

The following report presents the findings of the Preliminary Environmental Site Assessment - Phase I performed for the subject property (approximately 18.36 acres) located on the northwest corner of 40th Street West and Avenue K, Lancaster, California. The scope of the Phase I study meets ASTM E 1527-00 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site. The independent conclusions represent California Environmental's professional judgment based on the conditions that existed and the information and data available during the course of study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **GENERAL FINDINGS** and **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report.

The scope of work included:

- ◆ A walkover of the site.
- ◆ Review of building and grading permits on file with the City of Lancaster, Department of Building and Safety.
- ◆ Review of underground storage tank files and industrial waste records maintained by the County of Los Angeles Department of Public Works.
- ◆ Review of historical USGS topographic maps.
- ◆ Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.
- ◆ Contact with the Los Angeles Health Department to review their files.

2625.RPT

- ◆ Contact with the Antelope Valley Air Quality Management District to review their files.
- ◆ Review of Oil Field Maps and oil well records maintained by the State of California Division of Oil, Gas, and Geothermal Resources.
- ◆ Review of Los Angeles County Landfill Maps.
- ◆ Review of the following lists and maps of suspect or known contaminated sites:
 - ◆ California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.
 - ◆ California Governor's Office of Planning and Research - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List, which includes the Bond Expenditure Plan (BEP) sites*.
 - ◆ California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.
 - ◆ California Department of Health Services, *Hazardous Waste Information System (HWIS)* and Tanner Report.
 - ◆ California Integrated Waste Management Board, *Solid Waste Information System - (SWIS) List*.
 - ◆ State Water Resources Control Board, *Solid Waste Assessment Test Program (SWAT)*.
 - ◆ State Water Resources Control Board, *Hazardous Substance Storage Container Database (UST)*.
 - ◆ U.S. Environmental Protection Agency Superfund Program - *National Priorities List (NPL)*.
 - ◆ U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)*.
 - ◆ U.S. Environmental Protection Agency, *Toxic Release Inventory System (TRIS)*.
 - ◆ U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities, (RCRIS-TSDF)*.
 - ◆ U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators, (RCRIS-LQG)*.
 - ◆ U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Small Quantity Generators, (RCRIS-SQG)*.

- ◆ U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III*, (SARA Title III).
- ◆ U.S. Environmental Protection Agency, *Emergency Response Notification System* (ERNS).
- ◆ U.S. Environmental Protection Agency, *Facility Index System* (FINDS).
- ◆ U.S. Environmental Protection Agency, *Civil Enforcement Docket* (DOCKET).
- ◆ A review of government records databases of suspect or known contaminated sites was performed by EDR Company. The results of the search are summarized in this report. The report is enclosed in **APPENDIX III**.
- ◆ Preparation of this report.

SITE DESCRIPTION

LOCATION AND LEGAL DESCRIPTION

The subject property is located on the northwest corner of 40th Street West and Avenue K, Lancaster, California., California, see **VICINITY MAP**. According to the Los Angeles County Tax Assessor's office, there are no current street addresses associated with the subject property. The Assessor's Parcel Number (APN) for the subject property is 3153-025-019.

SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Mr. Christopher Rude of California Environmental on November 16, 2004. An Environmental Field Reconnaissance Questionnaire was completed during the site reconnaissance. The Questionnaire is included in **APPENDIX I**. The features described below are shown on the enclosed **PLOT PLAN**. Photographs of the site are attached in the **ILLUSTRATIONS** section of this report.

Description of Property

The subject property consists of one rectangular shaped parcel of land that encompasses approximately 18.36 acres, see **PLOT PLAN**. The site is undeveloped. Access to the site is via the adjacent streets.

Adjacent Properties

The subject property is bound to the north by undeveloped land; to the west by 42nd Street, with residences beyond; to the east by 40th Street, with residences beyond; and Avenue K to the south, with residences beyond.

Topography and Drainage

The subject property is nearly level. Drainage from the site is by sheetflow towards the adjacent streets. No evidence of surface drains, catch basins, or standing water was observed on the subject property at the time of the site reconnaissance.

Past Uses of the Property

No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed during the site reconnaissance.

Use of Hazardous Substances

No evidence of hazardous substance use was observed on the subject property at the time of the site reconnaissance.

Storage Tanks

No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property during the site reconnaissance.

Containers of Hazardous or Unidentified Substances

No evidence of containers of hazardous or unidentified substances was observed on the subject property at the time of the site reconnaissance.

Solid Waste Disposal

No evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance.

Poly-Chlorinated Biphenyl's (PCBs)

No evidence of PCB containing transformers or equipment was observed on the subject property at the time of the site reconnaissance.

Asbestos Containing Building Materials (ACM)

Sampling of suspect asbestos containing material (ACM) was not included in the scope of work for this study. The subject property is undeveloped.

Wastewater Disposal Systems

No evidence of wastewater treatment or disposal systems was observed on the subject property during the site reconnaissance. A private onsite sewage disposal system was likely historically present onsite (farm house).

Radon

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at 63 sites located within Los Angeles County were below one picoCurie per Liter (pCi/L). This concentration is well below the Federal Action level of four pCi/L.

Lead

Sampling of suspect lead based paint was not included in the scope of work for this study. The subject property is undeveloped.

Wells

No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

Odor

No evidence of strong, pungent or noxious odors was noted on the subject property at the time of the site reconnaissance.

Stressed Vegetation

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

Stained Soil or Pavement

No evidence of staining or residue was observed on the subject property at the time of the site reconnaissance.

Pits, Ponds, or Lagoons

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

Potable Water Supply

Potable water is not supplied to the subject property.

Other Conditions of Concern

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

SITE DRIVE-BY

A drive-by of the area within one-quarter mile of the property was conducted to help identify nearby sites that possibly use, store or generate hazardous materials. The area surrounding the subject property consists of residential property. There are no service stations located on the adjacent properties from the subject property. A list of selected environmental risk sites identified within a one-quarter mile radius of the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

HYDROGEOLOGY

The subject property is located within the Antelope Valley Groundwater Basin. The basin in this area is bound on the northwest by the Tehachapi Mountains and on the southwest by the San Gabriel Mountains. The east boundary is a series of granite hills and buttes near the San Bernardino County line. The site is located within the Lancaster subunit of the Antelope Valley Basin. The subunit consists of two major groundwater bodies, the principal and deep aquifer. The two aquifers are separated by clay deposits that underlie the principal aquifer. The direction of the groundwater gradient is north-northeast.

The Los Angeles County Department of Public Works Hydrological Records Division maintains well information for the County of Los Angeles. The nearest well to the subject property is well no 9912A, located near the southern portion of the Antelope Valley College, approximately 3,600 feet to the east. The well was last measured on March 31, 1999. The depth to groundwater at the time was 253 feet bgs. The ground surface elevation was measured at 2,386 feet.

The EDR Geocheck database identifies five groundwater wells (one onsite) located in the vicinity of the subject property. Water levels obtained in 1963 indicate the depth to groundwater at that time was approximately 142 feet bgs.

SITE UTILIZATION HISTORY

BUILDING AND GRADING PERMIT RESEARCH

The City of Lancaster, Department of Building and Safety was contacted for the purpose of researching building permits for the subject property. The records maintained by the City of Lancaster, Department of Building and Safety are categorized by street address. There are no current street addresses associated with the property. Therefore, no building permits or certificates of occupancy were found for the site.

UNDERGROUND STORAGE TANK PERMIT RESEARCH

The County of Los Angeles, Department of Public Works was contacted by our personnel to research their files for underground storage tank (UST) permits and industrial waste records for the subject property. Records are maintained by street address at the County of Los Angeles Department of Public Works. There are no street addresses associated with the subject property, therefore, there are no records maintained for the property.

LACHD AND AVAQMD FILE REVIEW

Inquiry letters were sent to the Los Angeles County Health Department (LACHD) and Antelope Valley Air Quality Management District (AVAQMD) for any information they may have regarding soil, water or air contamination at the subject property. There are no street addresses associated with the subject property, therefore, there are no records maintained for the property.

HISTORICAL AERIAL PHOTOGRAPH RESEARCH

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collections maintained by the EDR Company. Five aerial photographs were reviewed for the subject property. The photographs are summarized below in **TABLE I**.

TABLE I
Historical Aerial Photographs

Date		Description
1952	Pacific Air	Subject property is developed with a residence and associated farm structures (southeast corner). Remainder of property is utilized as row crops. Property is bound to the north by vacant land; to the south by Avenue K, with vacant land beyond; to the west by West 42 nd Street, with residences beyond; and to the east by 40 th Street, with graded land beyond.
1968	Teledyne	Subject property is developed with a residence and associated farm structures. Remainder of property is utilized as row crops. Property is bound to the north by vacant land; to the south by Avenue K, with vacant land beyond; to the west by West 42 nd Street, with residences beyond; and to the east by 40 th Street, with graded land beyond.
1989	USGS	Subject property is undeveloped. Property is bound to the north by vacant land; to the south by Avenue K, with vacant land beyond; to the west by West 42 nd Street, with residences beyond; and to the east by 40 th Street, with graded land beyond.
1994	USGS	Subject property is undeveloped. Property is bound to the north by vacant land; to the south by Avenue K, with vacant land beyond; to the west by West 42 nd Street, with residences beyond; and to the east by 40 th Street, with residences beyond.
2002	USGS	Subject property is undeveloped. Property is bound to the north by vacant land; to the south by Avenue K, with vacant land beyond; to the west by West 42 nd Street, with residences beyond; and to the east by 40 th Street, with residences beyond.

HISTORICAL FIRE INSURANCE MAPS

The EDR Company was contacted to review historical fire insurance maps for the subject property. There is no Sanborn historical fire insurance map coverage for the subject property. The EDR response letter is included in **APPENDIX II** of this report.

HISTORICAL TOPOGRAPHIC MAP RESEARCH

Historical USGS topographic maps were provided by EDR Company. Maps covering the subject property for three time periods were found. The map descriptions are summarized below in **TABLE II**. Copies of select historical topographic maps are attached in the **ILLUSTRATIONS** section of this report.

TABLE II
Historical Topographic Maps

Date	Quadrangle	Description
1917	Elizabeth Lake	Subject and adjacent properties are undeveloped.
1958 (photorevised 1974)	Lancaster West	Subject property is developed with a structure and a catch basin. Remainder of property is undeveloped. Subject property is undeveloped. Property is bound to the north by vacant land; to the south by Avenue K, with vacant land beyond; to the west by West 42 nd Street, with residences beyond; and to the east by 40 th Street, with residences beyond.

NEARBY CONTAMINATED SITES

LANDFILLS

The Major Waste System maps for Los Angeles County, the Solid Waste Information Systems (SWIS), and the Waste Management Unit Database (WMUD) were reviewed to identify landfills and transfer stations located near the property. Map no. 354-197 and the EDR database report indicate that there are no landfills or transfer stations located within a 2,000-foot radius of the subject property. There are no active hazardous waste landfills located within Los Angeles County.

OIL FIELD MAPS

Oil field maps published by the State of California, Division of Oil, Gas and Geothermal Resources (DOGGR) were researched to determine if oil production occurred on or near the subject property. Wildcat map no. 1-1 indicates that there are no oil wells or oil field located within a 2,000-foot radius of the property.

STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites which store, generate or use hazardous materials near the subject property. The subject property is not identified on the standard environmental government sources researched in this report. There are no listed environmental risk and/or contaminated sites located within a one-quarter mile radius of the subject property.

The orphan site summary in the EDR database report lists solid waste facilities and small quantity generators of hazardous waste. The properties are located greater than 500 feet from the subject site and are not expected to have an impact on the subject property.

GENERAL FINDINGS

During the research phase of this study, the following information was obtained:

- ◆ Historical aerial photograph research indicates that the subject property was developed with a residence and farm structures in 1952 and 1968. The property was undeveloped in 1989 through 2002.
- ◆ Historical topographic map research indicates that the subject property was undeveloped in 1917. A structure and an irrigation pond occupied the property in 1958 and 1974.
- ◆ There are no underground storage tank records or industrial waste files maintained at the County of Los Angeles, Public Works, Environmental Health Department for the subject property.
- ◆ The EDR Geocheck database identifies five groundwater wells located in the vicinity of the subject property.
- ◆ There are no landfills or transfer stations located within 2,000-foot radius of the subject property.
- ◆ There are no oil wells or oil fields located within a 2,000-foot radius of the subject property.
- ◆ The subject property was not identified on the environmental government sources researched in this report.
- ◆ There are no listed environmental risk and/or contaminated sites within a one-quarter mile radius of the subject property.
- ◆ The depth to groundwater beneath the subject property is greater than 250 feet bgs. The regional direction of groundwater flow is towards the north-northeast.

During the site reconnaissance, the following observations were made:

- ◆ The subject property consists of a rectangular parcel of land that encompasses approximately 18.36 acres. The site is currently undeveloped.
- ◆ No evidence of surface drains, catch basins, or standing water was observed on the subject property.
- ◆ No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property.
- ◆ No evidence of hazardous substance use was observed on the subject property.
- ◆ No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property.
- ◆ No evidence of containers of hazardous or unidentified substances was observed on the subject property.
- ◆ No evidence of onsite disposal or landfill of solid waste material was observed on the subject property. Non-hazardous debris was observed throughout the property.
- ◆ No evidence of PCB containing transformers or equipment was observed on the subject property.
- ◆ No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property.
- ◆ No evidence of strong, pungent or noxious odors was noted on the subject property.
- ◆ No evidence of stressed vegetation was observed on the subject property.
- ◆ No evidence of staining or residue was observed on the subject property.
- ◆ No evidence of pits, ponds, and/or lagoons was observed on the subject property.
- ◆ The area surrounding the subject property consists of residential and undeveloped properties

CONCLUSIONS AND RECOMMENDATIONS

Historical site utilization research indicates that the property was undeveloped in 1917. The property was developed with a residence and farm structures in 1952 and 1968. The remainder of the property was utilized for row crops. The property was undeveloped in 1989 through 2002. The property is currently undeveloped. The subject property is not listed on the standard government databases researched in this report. There are no underground storage tank files, or industrial records maintained at the County of Los Angeles Public Works Department. No evidence of use, storage, disposal or generation of hazardous substances was observed onsite during the site reconnaissance. There are no listed environmental risk and/or contaminated sites located within a one-quarter mile radius of the subject property.

The EDR Geocheck database identifies five (one onsite) groundwater wells located on or in the immediate vicinity of the subject property. Farm related structures were observed onsite in historical air photographs. Some agricultural properties have utilized underground storage tanks that were not permitted with the local regulatory agencies. No evidence of such tanks was discovered during this assessment.

Historical site utilization research indicated that the property was cultivated with row crops prior to the 1970's. Herbicides and pesticides have historically been applied to agricultural properties throughout Los Angeles County. Testing by California Environmental on former agricultural properties have generally revealed low levels of chlorinated pesticides, specifically DDT and its breakdown products, in shallow soil at concentrations typically below the USEPA Preliminary Remediation Goal (PRG)

residential levels. The USEPA PRG's for DDT and breakdown products is in the range of 2 mg/Kg. The levels found in soil from the normal application of herbicides and pesticides on row crops and orchards do not generally pose an environmental concern. Subsurface assessment is usually warranted in areas where product mixing and blending historically occurred (i.e. barns and other farm structures). Such structures were observed on historical air photographs and testing is therefore recommended. A contingency for abandonment of groundwater wells, geophysical testing for buried tanks, and sampling for herbicides and pesticides is recommended.

California Environmental has performed a Preliminary Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-00 for the property (approximately 18.36 acres) located on the northeast corner of 40th Street West and Avenue K, Lancaster, California. This assessment has revealed evidence of recognized environmental conditions in connection with the subject property. Subsurface assessment activities are recommended for the subject property.

This report is subject to the following **NOTICE**:

NOTICE

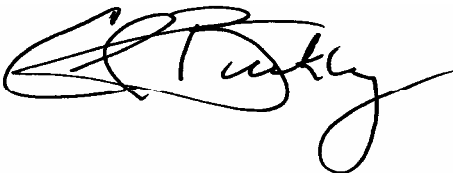
All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the audit, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed by the auditor.

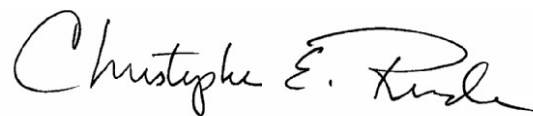
This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

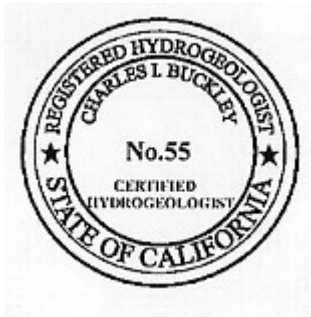
Respectfully Submitted,



Charles I. Buckley
Certified Hydrogeologist No. 55
Registered Environmental Assessor II No. 20116



Christopher E. Rude
Environmental Scientist



REFERENCES AND QUALIFICATIONS

1. Los Angeles County Department of Public Works Hydrological Records Division, Well Information, November 2004.
2. County of Los Angeles Department of Public Works, *File Review*, November 2004.
3. EDR-Radius Map With Geocheck, Inquiry No. 1296731, November 2004.
4. Major Waste Systems Maps, Los Angeles County, *Map No. 354-197, June 1972*.
5. State Of California, Division of Oil, Gas and Geothermal Resource, *Wildcat Map W1-1*, August 1989.
6. Duell Jr. Lowell, F.W. *Geohydrology of the Antelope Valley Area, California, and Design for a Groundwater Quality Monitoring Network*, 1987.

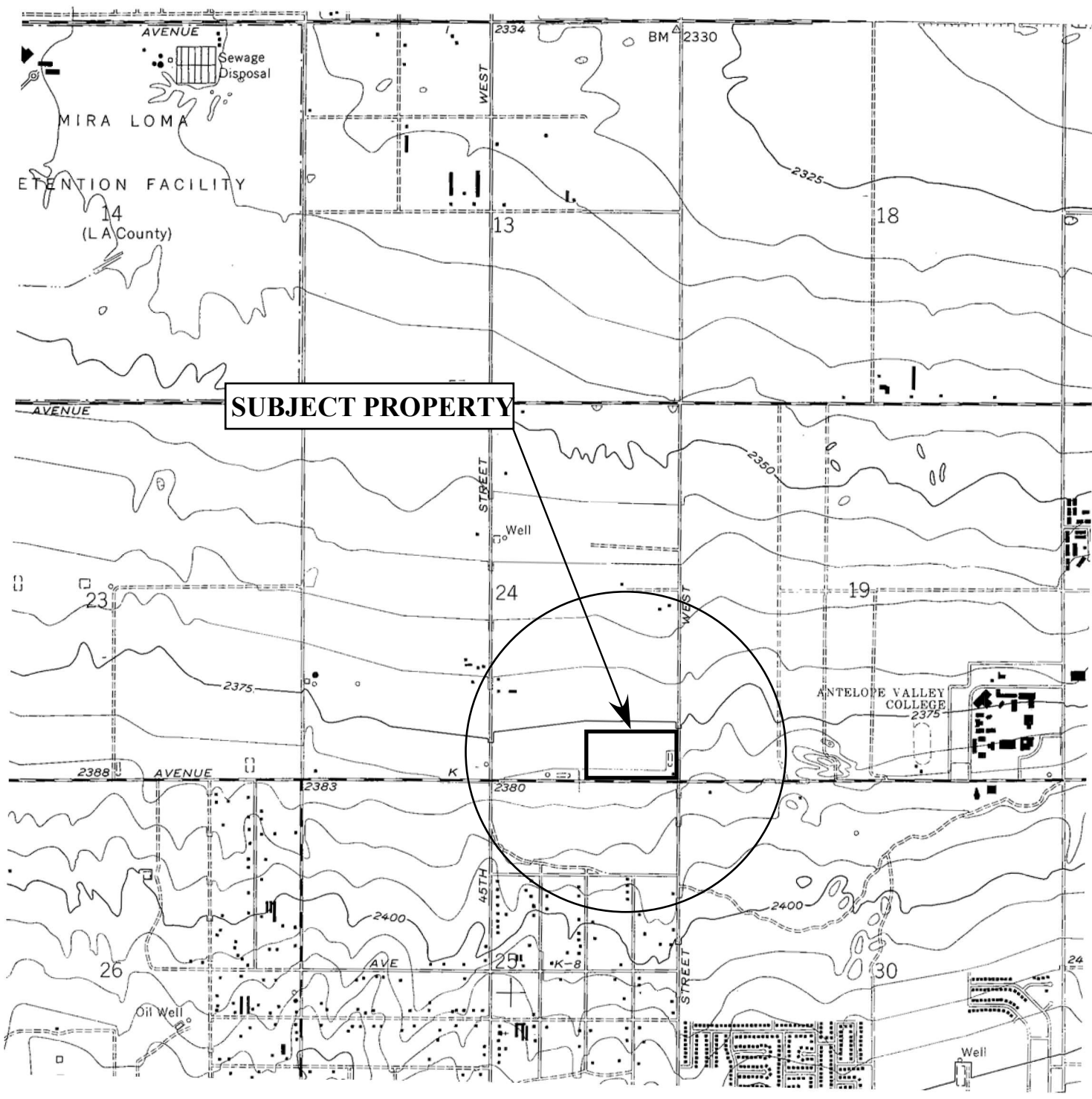
ILLUSTRATIONS

**Site Photographs
Vicinity Map
Plot Plan**



View of subject property from southeast corner looking west.
40th Street West and Avenue K, Lancaster, CA





SUBJECT PROPERTY



Scale
1 inch = 2,000 feet

Reference: USGS 7.5' Lancaster West Topographic Quadrangle, 1958 (photorevised 1974)



VICINITY MAP
40th Street West and Avenue K
Lancaster, California

Drawn By:	CGL	Job #	EV1004-2625
Checked By:	CIB	Date:	NOVEMBER 2004

*California
Environmental*

2625 Vicinity Map

Residential Property

42ND STREET WEST

40TH STREET WEST

Undeveloped Land

Approximate area of
Historic Farm Structures



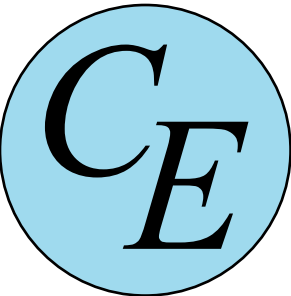
Avenue K

Undeveloped Land



Scale
1 inch = 200 feet

Reference: Field Sketch



PLOT PLAN
40th Street West and Avenue K
Lancaster, California

Drawn By:
CGL

Job #
EV1004-2625

Checked By:
CIB

Date:
NOVEMBER 2004

*California
Environmental*

APPENDIX C: REGULATORY DATABASE REPORT

TTM 83573

40th Street West and Avenue K
Lancaster, CA 93536

Inquiry Number: 6667274.2s
September 17, 2021

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

40TH STREET WEST AND AVENUE K
LANCASTER, CA 93536

COORDINATES

Latitude (North): 34.6762760 - 34° 40' 34.59"
Longitude (West): 118.2037260 - 118° 12' 13.41"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 389721.8
UTM Y (Meters): 3837606.8
Elevation: 2380 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630747 LANCASTER WEST, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 40TH STREET WEST AND AVENUE K
 LANCASTER, CA 93536

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	JASMINE CLEANERS	43708 COLONY DR	EDR Hist Cleaner	Lower	318, 0.060, ENE
2	JOEL & ANNETTE VELA	43647 SIERRA VISTA D	RCRA NonGen / NLR	Higher	1051, 0.199, East
3	MIDDLE SCHOOL NO. 18	AVENUE K/45TH STREET	ENVIROSTOR, SCH, CERS	Higher	1307, 0.248, WSW
4	ELEMENTARY SCHOOL N-	N-8/52ND STREET	ENVIROSTOR, SCH	Higher	4672, 0.885, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... Key Areas of Concerns in Los Angeles County

EXECUTIVE SUMMARY

US HIST CDL.....	Delisted National Clandestine Laboratory Register
HIST Cal-Sites.....	Historical Calsites Database
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
CERS HAZ WASTE.....	CERS HAZ WASTE
US CDL.....	National Clandestine Laboratory Register
PFAS.....	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST.....	SWEEPS UST Listing
HIST UST.....	Hazardous Substance Storage Container Database
CA FID UST.....	Facility Inventory Database
CERS TANKS.....	California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data

EXECUTIVE SUMMARY

CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
LOS ANGELES CO LF METHANE.....	Methane Producing Landfills
HWTS.....	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIDDLE SCHOOL NO. 18 Facility Id: 19880085 Status: No Further Action	AVENUE K/45TH STREET	WSW 1/8 - 1/4 (0.248 mi.)	3	11
ELEMENTARY SCHOOL N- Facility Id: 19010023 Status: No Action Required	N-8/52ND STREET	W 1/2 - 1 (0.885 mi.)	4	15

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the environment they pose.

A review of the SCH list, as provided by EDR, and dated 04/23/2021 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIDDLE SCHOOL NO. 18 Facility Id: 19880085 Status: No Further Action	AVENUE K/45TH STREET	WSW 1/8 - 1/4 (0.248 mi.)	3	11

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOEL & ANNETTE VELA	43647 SIERRA VISTA D	E 1/8 - 1/4 (0.199 mi.)	2	9

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JASMINE CLEANERS	43708 COLONY DR	ENE 0 - 1/8 (0.060 mi.)	1	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

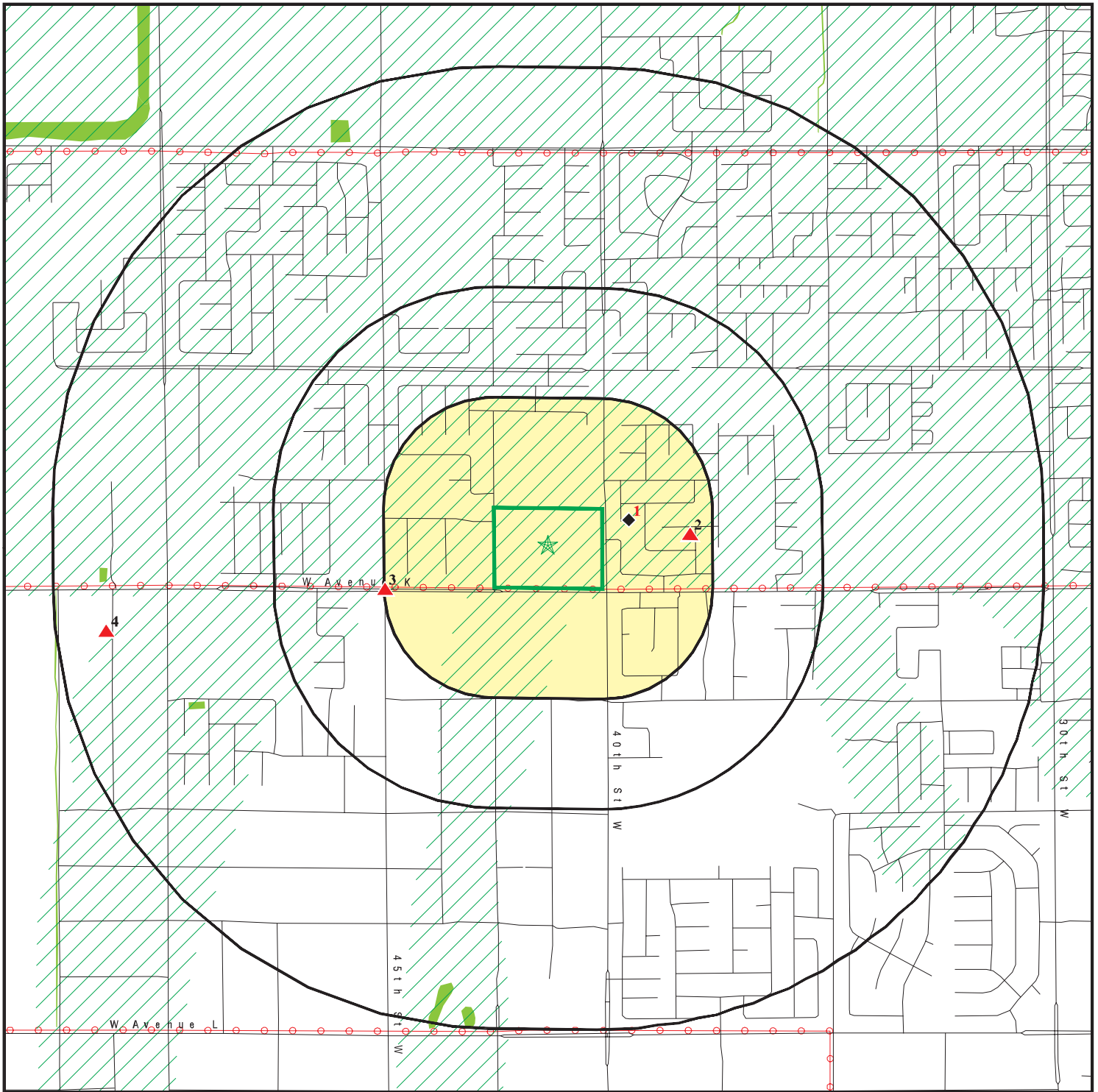
Site Name







Database(s)








QUARTZ HILL DECOMPOSED GRANITE PIT

CDL
SWF/LF

OVERVIEW MAP - 6667274.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

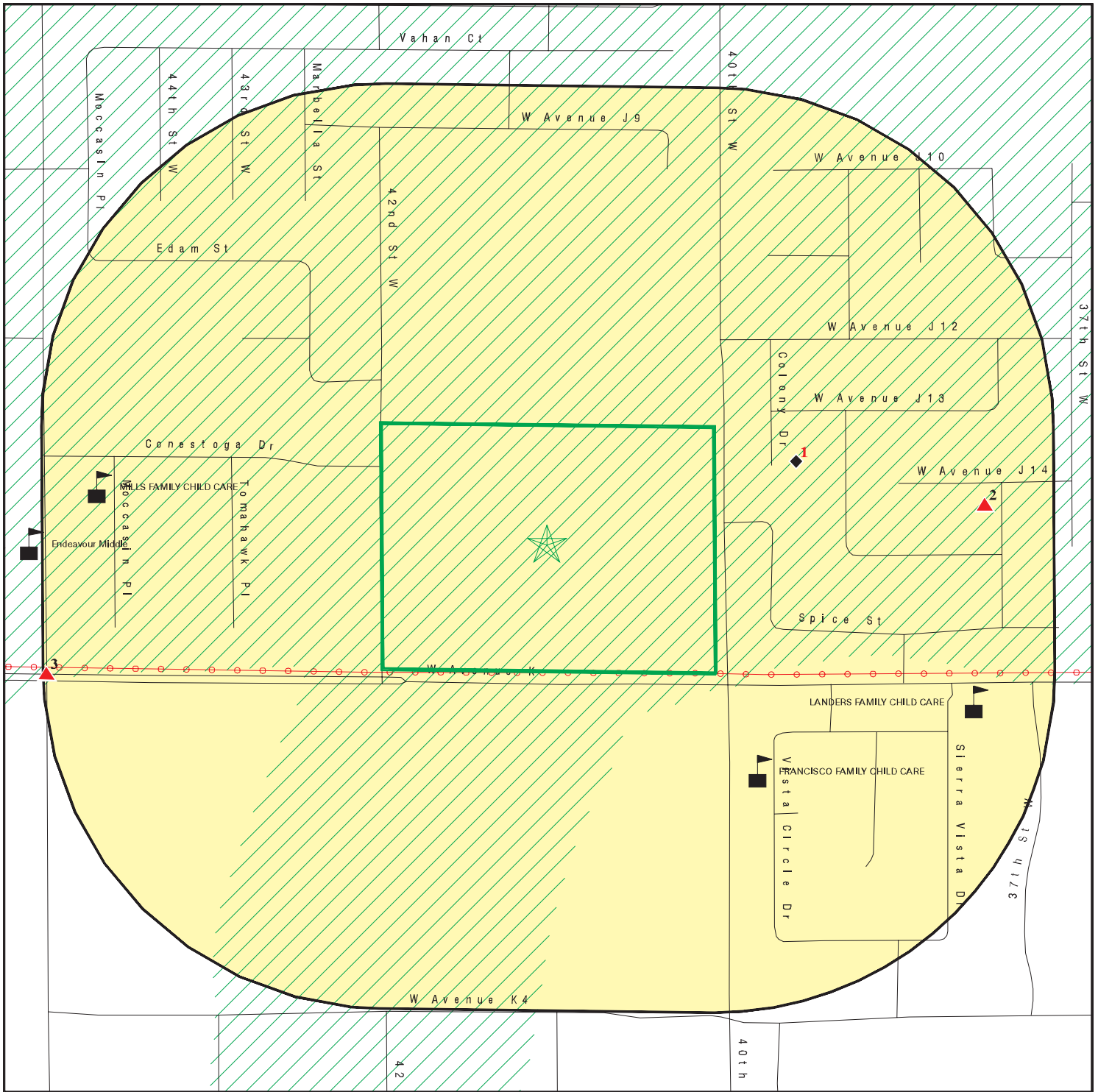









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: TTM 83573
 ADDRESS: 40th Street West and Avenue K
 Lancaster CA 93536
 LAT/LONG: 34.676276 / 118.203726

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Evelyn Perez
 INQUIRY #: 6667274.2s
 DATE: September 17, 2021 1:41 pm

DETAIL MAP - 6667274.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: TTM 83573 ADDRESS: 40th Street West and Avenue K Lancaster CA 93536 LAT/LONG: 34.676276 / 118.203726</p>	<p>CLIENT: Partner Engineering and Science, Inc. CONTACT: Evelyn Perez INQUIRY #: 6667274.2s DATE: September 17, 2021 1:43 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	1	0	1	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1
ENE
< 1/8
0.060 mi.
318 ft.

JASMINE CLEANERS
43708 COLONY DR
LANCASTER, CA 93536

EDR Hist Cleaner **1018650482**
N/A

Relative: EDR Hist Cleaner
Lower

Actual:
2378 ft.

Year:	Name:	Type:
1989	JASMINE CLEANERS	Laundry And Drycleaner Agents
1990	JASMINE CLEANERS	Laundry And Drycleaner Agents
1991	JASMINE CLEANERS	Laundry And Drycleaner Agents
1992	JASMINE CLEANERS	Laundry And Drycleaner Agents
1993	JASMINE CLEANERS	Laundry And Drycleaner Agents

2
East
1/8-1/4
0.199 mi.
1051 ft.

JOEL & ANNETTE VELA
43647 SIERRA VISTA DRIVE
LANCASTER, CA 93536

RCRA NonGen / NLR **1026467714**
CAC003073086

Relative:
Higher

RCRA NonGen / NLR:

Actual:
2381 ft.

Date Form Received by Agency:	2020-07-01 00:00:00.0
Handler Name:	JOEL & ANNETTE VELA
Handler Address:	43647 SIERRA VISTA DRIVE
Handler City,State,Zip:	LANCASTER, CA 93536
EPA ID:	CAC003073086
Contact Name:	JOEL & ANNETTE VELA
Contact Address:	43647 SIERRA VISTA DRIVE
Contact City,State,Zip:	LANCASTER, CA 93536
Contact Telephone:	661-810-0518
Contact Fax:	Not reported
Contact Email:	BEVERLYPENDOLINO@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	43647 SIERRA VISTA DRIVE
Mailing City,State,Zip:	LANCASTER, CA 93536
Owner Name:	JOEL & ANNETTE VELA
Owner Type:	Other
Operator Name:	JOEL & ANNETTE VELA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOEL & ANNETTE VELA (Continued)

1026467714

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-07-10 18:44:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOEL & ANNETTE VELA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43647 SIERRA VISTA DRIVE
Owner/Operator City,State,Zip:	LANCASTER, CA 93536
Owner/Operator Telephone:	661-810-0518
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOEL & ANNETTE VELA (Continued)

1026467714

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
 Owner/Operator Name: JOEL & ANNETTE VELA
 Legal Status: Other
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: 43647 SIERRA VISTA DRIVE
 Owner/Operator City,State,Zip: LANCASTER, CA 93536
 Owner/Operator Telephone: 661-810-0518
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:
 Receive Date: 2020-07-01 00:00:00
 Handler Name: JOEL & ANNETTE VELA
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Code: 56299
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

3
WSW
1/8-1/4
0.248 mi.
1307 ft.

MIDDLE SCHOOL NO. 18
AVENUE K/45TH STREET WEST
LANCASTER, CA 93536

ENVIROSTOR **S106665368**
SCH **N/A**
CERS

Relative:
Higher
Actual:
2382 ft.

ENVIROSTOR:
 Name: MIDDLE SCHOOL NO. 18
 Address: AVENUE K/45TH STREET WEST
 City,State,Zip: LANCASTER, CA 93536
 Facility ID: 19880085
 Status: No Further Action
 Status Date: 08/04/2004
 Site Code: 304462
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.6768
Longitude: -118.2114
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Arsenic DDD DDE DDT Lead
Confirmed COC: 30001-NO 30006-NO 30007-NO 30008-NO 30013-NO
Potential Description: SOIL
Alias Name: LANCASTER SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LANCASTER SD-PROPOSED MIDDLE SCHOOL #18
Alias Type: Alternate Name
Alias Name: 304462
Alias Type: Project Code (Site Code)
Alias Name: 19880085
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/09/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/05/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/04/2004
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/25/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: MIDDLE SCHOOL NO. 18
Address: AVENUE K/45TH STREET WEST
City,State,Zip: LANCASTER, CA 93536
Facility ID: 19880085
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304462
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: No Further Action
Status Date: 08/04/2004
Restricted Use: NO
Funding: School District
Latitude: 34.6768
Longitude: -118.2114
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Arsenic, DDD, DDE, DDT, Lead
Confirmed COC: 30001-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO
Potential Description: SOIL
Alias Name: LANCASTER SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LANCASTER SD-PROPOSED MIDDLE SCHOOL #18
Alias Type: Alternate Name
Alias Name: 304462
Alias Type: Project Code (Site Code)
Alias Name: 19880085
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/27/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/09/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/05/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/02/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/04/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/25/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:

Name: MIDDLE SCHOOL NO. 18
Address: AVENUE K/45TH STREET WEST
City,State,Zip: LANCASTER, CA 93536
Site ID: 340052
CERS ID: 19880085
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Supervisor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

Entity Name: SHAHIR HADDAD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

4
West
1/2-1
0.885 mi.
4672 ft.

ELEMENTARY SCHOOL N-8/52ND STREET
N-8/52ND STREET
LANCASTER, CA 93536

ENVIROSTOR SCH S118756516
N/A

Relative:
Higher
Actual:
2393 ft.

ENVIROSTOR:
Name: ELEMENTARY SCHOOL N-8/52ND STREET
Address: N-8/52ND STREET
City,State,Zip: LANCASTER, CA 93536
Facility ID: 19010023
Status: No Action Required
Status Date: 09/13/2001
Site Code: 304330
Site Type: School Investigation
Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Charles Ridenour
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.6735
Longitude: -118.2213
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: ELEMENTARY SCHOOL N-8/52ND STREET
Alias Type: Alternate Name
Alias Name: WESTSIDE UNION SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: WESTSIDE USD-ELEMENTARY N-8/52ND ST
Alias Type: Alternate Name
Alias Name: 304330
Alias Type: Project Code (Site Code)
Alias Name: 19010023
Alias Type: Envirostor ID Number

Completed Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTARY SCHOOL N-8/52ND STREET (Continued)

S118756516

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/07/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: ELEMENTARY SCHOOL N-8/52ND STREET
Address: N-8/52ND STREET
City,State,Zip: LANCASTER, CA 93536
Facility ID: 19010023
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Charles Ridenour
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304330
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: No Action Required
Status Date: 09/13/2001
Restricted Use: NO
Funding: School District
Latitude: 34.6735
Longitude: -118.2213
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELEMENTARY SCHOOL N-8/52ND STREET (Continued)

S118756516

Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: ELEMENTARY SCHOOL N-8/52ND STREET
Alias Type: Alternate Name
Alias Name: WESTSIDE UNION SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: WESTSIDE USD-ELEMENTARY N-8/52ND ST
Alias Type: Alternate Name
Alias Name: 304330
Alias Type: Project Code (Site Code)
Alias Name: 19010023
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/07/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LANCASTER	S107526552		1 BLOCK N OF AVE F WEST & WEST	93536	CDL
QUARTZ HILL	S126983263	QUARTZ HILL DECOMPOSED GRANITE PIT	AVE. M2 @ 45TH ST. WEST	93536	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-8677
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/20/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-9424
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/13/2021
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/23/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/23/2021	Telephone: 916-323-3400
Date Made Active in Reports: 07/12/2021	Last EDR Contact: 07/22/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 08/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/19/2021	Source: CalEPA
Date Data Arrived at EDR: 04/20/2021	Telephone: 916-323-2514
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/19/2021	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/20/2021	Telephone: 916-323-2514
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/27/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/24/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/04/2021	Telephone: 202-564-6023
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/22/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/24/2021	Telephone: 202-366-4555
Date Made Active in Reports: 06/17/2021	Last EDR Contact: 09/13/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/04/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/20/2021	Telephone: 916-845-8400
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/26/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 06/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/27/2021
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 08/17/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021	Source: EPA
Date Data Arrived at EDR: 04/20/2021	Telephone: 202-564-4203
Date Made Active in Reports: 07/16/2021	Last EDR Contact: 07/19/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 703-416-0223
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2021	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 09/03/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/22/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 07/23/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/26/2021
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/15/2021	Source: Department of Interior
Date Data Arrived at EDR: 06/16/2021	Telephone: 202-208-2609
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 09/14/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021	Source: EPA
Date Data Arrived at EDR: 05/18/2021	Telephone: (415) 947-8000
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/06/2021	Telephone: 202-564-2280
Date Made Active in Reports: 06/25/2021	Last EDR Contact: 07/01/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2021	Telephone: 877-786-9427
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2021	Telephone: 916-323-3400
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/06/2021	Telephone: 916-440-7145
Date Made Active in Reports: 06/23/2021	Last EDR Contact: 07/01/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-322-1080
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021	Source: Department of Public Health
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-558-1784
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/11/2021	Telephone: 916-445-9379
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-445-4038
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-445-2408
Date Made Active in Reports: 08/25/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/03/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 53

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021	Source: Department of Public Works
Date Data Arrived at EDR: 04/13/2021	Telephone: 626-458-3517
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/13/2021	Telephone: 818-458-5185
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021	Source: Engineering & Construction Division
Date Data Arrived at EDR: 02/18/2021	Telephone: 213-473-7869
Date Made Active in Reports: 05/10/2021	Last EDR Contact: 07/06/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/17/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/16/2021	Telephone: 626-458-6973
Date Made Active in Reports: 04/21/2021	Last EDR Contact: 07/12/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021	Source: Community Health Services
Date Data Arrived at EDR: 04/16/2021	Telephone: 323-890-7806
Date Made Active in Reports: 07/06/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/06/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/13/2021
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 07/13/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 08/10/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

MARIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2021	Source: Environmental Health Division
Date Data Arrived at EDR: 06/04/2021	Telephone: 805-654-2813
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2021	Telephone: 530-666-8646
Date Made Active in Reports: 06/23/2021	Last EDR Contact: 06/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 04/22/2021	Telephone: 530-749-7523
Date Made Active in Reports: 05/12/2021	Last EDR Contact: 07/20/2021
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/11/2021	Telephone: 860-424-3375
Date Made Active in Reports: 07/28/2021	Last EDR Contact: 08/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 07/09/2021
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TTM 83573
40TH STREET WEST AND AVENUE K
LANCASTER, CA 93536

TARGET PROPERTY COORDINATES

Latitude (North):	34.676276 - 34° 40' 34.59"
Longitude (West):	118.203726 - 118° 12' 13.41"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	389721.8
UTM Y (Meters):	3837606.8
Elevation:	2380 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

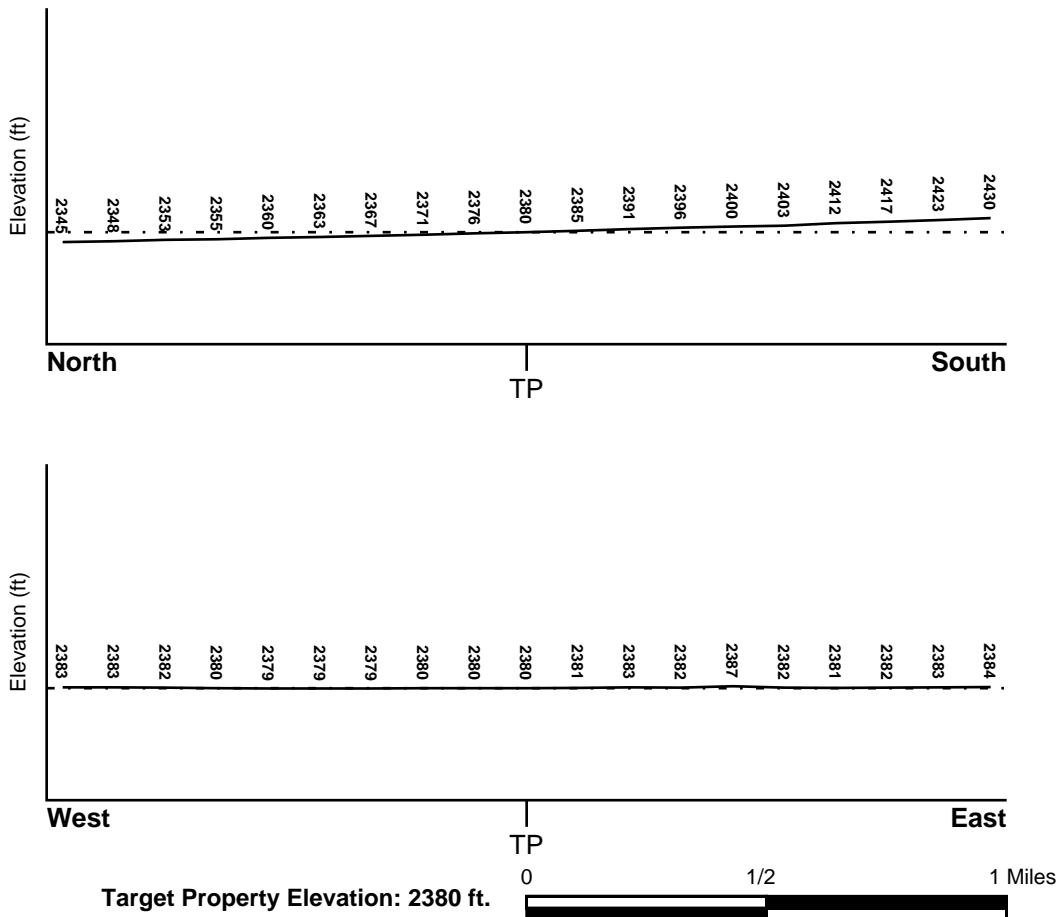
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C0415F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C0405F	FEMA FIRM Flood data
06037C0420F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LANCASTER WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

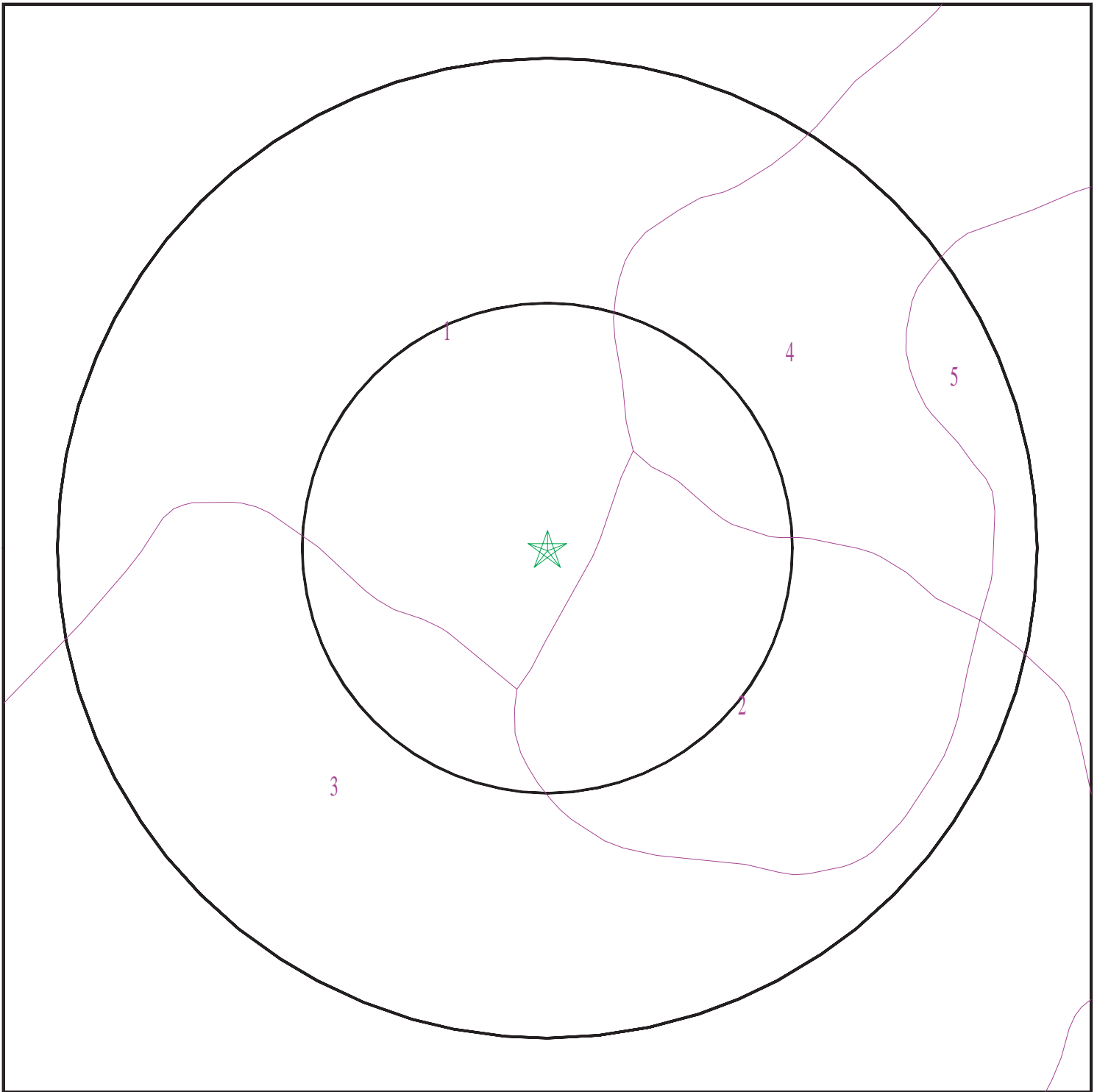
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

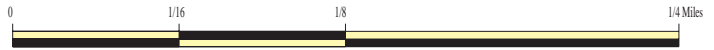
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6667274.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: TTM 83573
ADDRESS: 40th Street West and Avenue K
Lancaster CA 93536
LAT/LONG: 34.676276 / 118.203726

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Evelyn Perez
INQUIRY #: 6667274.2s
DATE: September 17, 2021 1:44 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	31 inches	48 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Hesperia

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Sunrise

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	31 inches	48 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Adelanto

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	16 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
3	40 inches	79 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9
4	79 inches	85 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000151138	0 - 1/8 Mile ESE
A4	USGS40000151102	0 - 1/8 Mile SE
A5	USGS40000151101	0 - 1/8 Mile SE
B7	USGS40000151027	1/8 - 1/4 Mile SE
B8	USGS40000151028	1/8 - 1/4 Mile SE
9	USGS40000151334	1/4 - 1/2 Mile NNE
C10	USGS40000151211	1/4 - 1/2 Mile WNW
C11	USGS40000151212	1/4 - 1/2 Mile WNW
C12	USGS40000151272	1/4 - 1/2 Mile WNW
D13	USGS40000151104	1/4 - 1/2 Mile West
D14	USGS40000151103	1/4 - 1/2 Mile West
16	USGS40000151357	1/4 - 1/2 Mile NNW
23	USGS40000150994	1/4 - 1/2 Mile ESE
E25	USGS40000151125	1/2 - 1 Mile East
F28	USGS40000151347	1/2 - 1 Mile NW
29	USGS40000150741	1/2 - 1 Mile South
F30	USGS40000151389	1/2 - 1 Mile NW
G32	USGS40000151449	1/2 - 1 Mile North
H33	USGS40000151424	1/2 - 1 Mile NNW
I34	USGS40000151450	1/2 - 1 Mile North
H36	USGS40000151430	1/2 - 1 Mile NNW
37	USGS40000150964	1/2 - 1 Mile ESE
41	USGS40000151425	1/2 - 1 Mile NW
J45	USGS40000151253	1/2 - 1 Mile WNW
K46	USGS40000151490	1/2 - 1 Mile NNW
L47	USGS40000151047	1/2 - 1 Mile East
K51	USGS40000151499	1/2 - 1 Mile NNW
J54	USGS40000151219	1/2 - 1 Mile WNW
57	USGS40000151105	1/2 - 1 Mile West
M59	USGS40000151220	1/2 - 1 Mile West
O67	USGS40000151570	1/2 - 1 Mile NNW
O71	USGS40000151600	1/2 - 1 Mile NNW
P72	USGS40000151153	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

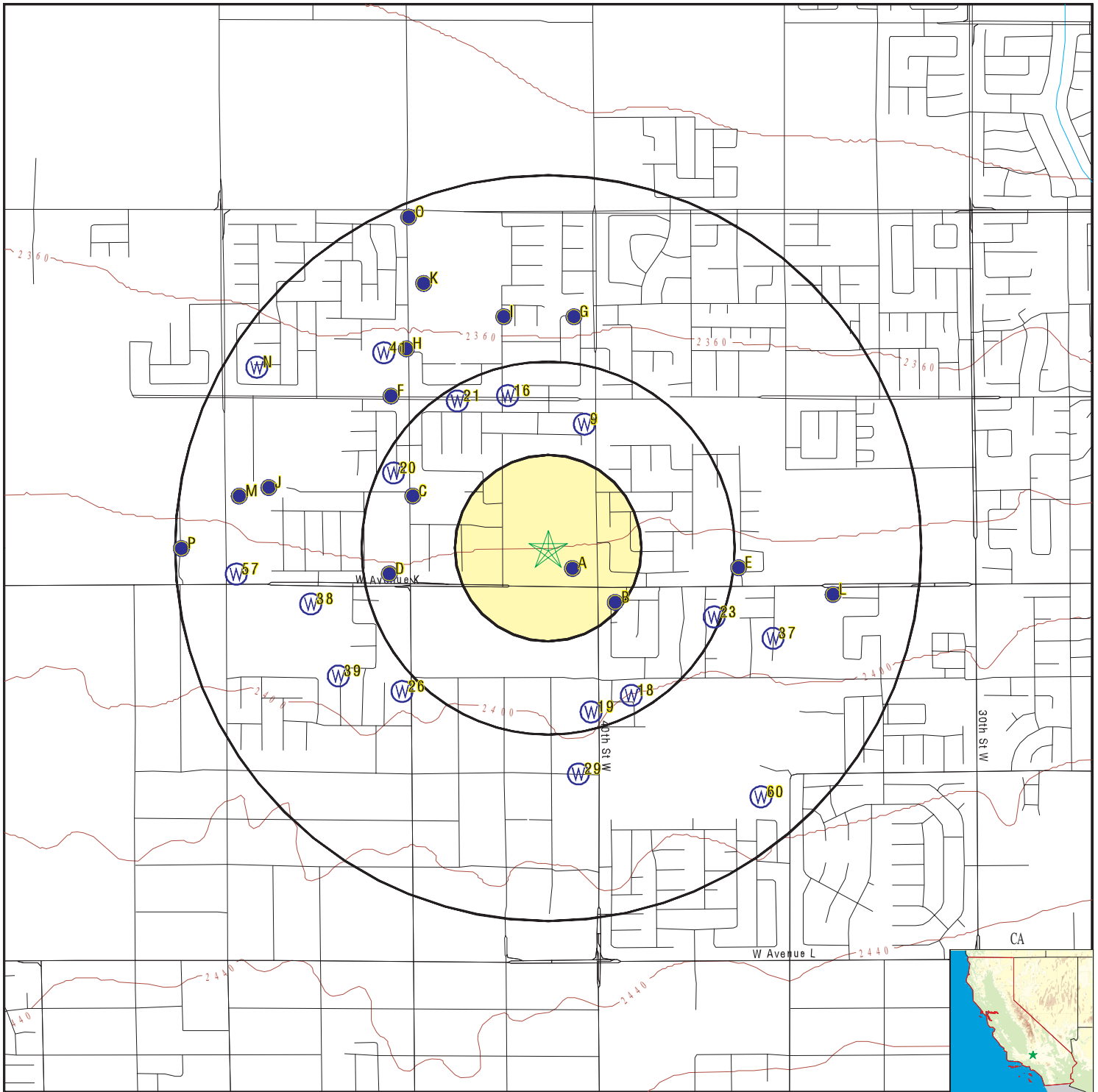
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR9000011709	0 - 1/8 Mile SE
A3	CADWR9000011691	0 - 1/8 Mile SSE
B6	CADWR9000011656	1/8 - 1/4 Mile SE
D15	CADWR9000011692	1/4 - 1/2 Mile West
C17	CADWR9000011730	1/4 - 1/2 Mile WNW
18	7579	1/4 - 1/2 Mile SSE
19	CADDW0000015655	1/4 - 1/2 Mile SSE
20	CADWR9000011751	1/4 - 1/2 Mile WNW
21	CADWR0000027561	1/4 - 1/2 Mile NNW
D22	CADWR9000011693	1/4 - 1/2 Mile West
E24	CADWR9000011705	1/4 - 1/2 Mile East
26	CADDW0000012146	1/2 - 1 Mile SW
F27	CADWR9000011766	1/2 - 1 Mile NW
G31	CADWR9000011800	1/2 - 1 Mile North
I35	CADWR9000011801	1/2 - 1 Mile NNW
38	CADDW0000010538	1/2 - 1 Mile WSW
39	CADDW0000010035	1/2 - 1 Mile WSW
H40	CADWR9000011794	1/2 - 1 Mile NW
H42	CADWR9000011795	1/2 - 1 Mile NW
J43	CADDW0000019569	1/2 - 1 Mile WNW
J44	CAUSGSN00000643	1/2 - 1 Mile WNW
L48	CAUSGSN00002470	1/2 - 1 Mile East
L49	CADDW0000008820	1/2 - 1 Mile East
J50	CADWR0000004725	1/2 - 1 Mile WNW
J52	CADDW0000012864	1/2 - 1 Mile WNW
J53	CAUSGSN00015903	1/2 - 1 Mile WNW
K55	CADWR9000011820	1/2 - 1 Mile NNW
M56	CADWR9000011732	1/2 - 1 Mile West
M58	CAUSGSN00006157	1/2 - 1 Mile West
60	CADDW0000018047	1/2 - 1 Mile SE
N61	CADDW0000005540	1/2 - 1 Mile WNW
N62	7575	1/2 - 1 Mile WNW
N63	7574	1/2 - 1 Mile WNW
N64	7576	1/2 - 1 Mile WNW
N65	7578	1/2 - 1 Mile WNW
N66	7577	1/2 - 1 Mile WNW
O68	CADWR9000011844	1/2 - 1 Mile NNW
P69	CADDW0000006609	1/2 - 1 Mile West
P70	CADDW0000020828	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 6667274.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: TTM 83573
 ADDRESS: 40th Street West and Avenue K
 Lancaster CA 93536
 LAT/LONG: 34.676276 / 118.203726

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Evelyn Perez
 INQUIRY #: 6667274.2s
 DATE: September 17, 2021 1:44 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SE
0 - 1/8 Mile
Higher

CA WELLS CADWR9000011709

State Well #:	07N13W24Z003S	Station ID:	30793
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

A2
ESE
0 - 1/8 Mile
Higher

FED USGS USGS40000151138

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Z003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	405
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1909
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was flowing, but the head could not be measured without additional equipment.		

A3
SSE
0 - 1/8 Mile
Higher

CA WELLS CADWR9000011691

State Well #:	07N13W24R002S	Station ID:	30499
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

A4
SE
0 - 1/8 Mile
Higher

FED USGS USGS40000151102

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24R002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	98
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-08-21
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

A5
SE
0 - 1/8 Mile
Higher

FED USGS USGS40000151101

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19180101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	660
Well Hole Depth Units:	ft		

B6
SE
1/8 - 1/4 Mile
Higher

CA WELLS CADWR9000011656

State Well #:	07N12W30D001S	Station ID:	39325
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B7
SE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000151027

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W30D001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-27
Feet below surface:	142.37	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1963-08-01	Feet below surface:	142.00
Feet to sea level:	Not Reported	Note:	Not Reported

**B8
SE
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000151028

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W30D002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19570101	Well Depth:	265
Well Depth Units:	ft	Well Hole Depth:	265
Well Hole Depth Units:	ft		

**9
NNE
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000151334

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24J001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	362
Well Hole Depth Units:	ft		

**C10
WNW
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000151211

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19600101	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1960-05-17
Feet below surface:	120.00	Feet to sea level:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

C11
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151212

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C12
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151272

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24K001S	Type:	Well
Description:	AVEK	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	197908	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	500
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1986-02-12
Feet below surface:	184.55	Feet to sea level:	Not Reported
Note:	Not Reported		

D13
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000151104

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Z004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	422
Well Depth Units:	ft	Well Hole Depth:	422
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1952-01-21
Feet below surface:	70.00	Feet to sea level:	Not Reported
Note:	Not Reported		

D14
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000151103

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24P001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	42
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-08-21
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

D15
West
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000011692

State Well #:	07N13W24Z004S		Station ID:	38161
Well Name:	Not Reported		Basin Name:	Antelope Valley
Well Use:	Unknown		Well Type:	Unknown
Well Depth:	0		Well Completion Rpt #:	Not Reported

16
NNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151357

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24H002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C17
WNW
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000011730

State Well #:	07N13W24Q001S	Station ID:	9173
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

18
SSE
1/4 - 1/2 Mile
Higher

CA WELLS 7579

Seq:	7579	Prim sta c:	07N/13W-25H01 S
Frds no:	1910130006	County:	19
District:	07	User id:	4TH
System no:	1910130	Water type:	G
Source nam:	WELL 09	Station ty:	WELL/AMBNT
Latitude:	344014.0	Longitude:	1181156.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910130	System nam:	Quartz Hill Water Dist.
Hqname:	Not Reported	Address:	42141 NORTH 50TH STREET WEST
City:	QUARTZ HILL	State:	CA
Zip:	93536	Zip ext:	Not Reported
Pop serv:	12900	Connection:	3606
Area serve:	QUARTZ HILL		

Sample date:	20-MAR-18	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	21-NOV-17	Finding:	10.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	22-AUG-17	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	23-MAY-17	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	09-MAY-17	Finding:	1.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	21-MAR-17	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	22-NOV-16	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	23-AUG-16	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	16-AUG-16	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	0.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-AUG-16	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	16.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	16-AUG-16	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	16-AUG-16	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	16-AUG-16	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-AUG-16	Finding:	0.45
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	16-AUG-16	Finding:	30.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	16-AUG-16	Finding:	12.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	59.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	2.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	16-AUG-16	Finding:	58.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	0.88
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-AUG-16	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	16-AUG-16	Finding:	370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-JUN-16	Finding:	0.363
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	21-JUN-16	Finding:	0.105
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	10-MAY-16	Finding:	1.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-APR-16	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-16	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-APR-16	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-APR-16	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-MAR-16	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	10-NOV-15	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	20-OCT-15	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	21-JUL-15	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	12-MAY-15	Finding:	4.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-APR-15	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	27-JAN-15	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	29-JUL-14	Finding:	3.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-FEB-14	Finding:	4.e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dir:	1.		
Sample date:	18-FEB-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	0.527
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	24-SEP-13	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-SEP-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	24-SEP-13	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	52.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	24-SEP-13	Finding:	2.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	57.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	13.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	29.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-SEP-13	Finding:	0.51
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-SEP-13	Finding:	5.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-SEP-13	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	24-SEP-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	0.57
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	24-SEP-13	Finding:	3.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-SEP-13	Finding:	11.76
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	24-SEP-13	Finding:	720.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-SEP-13	Finding:	150.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	11.52
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	10-SEP-13	Finding:	3.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	10-SEP-13	Finding:	0.32
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	10-SEP-13	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	4.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-SEP-13	Finding:	0.59
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-SEP-13	Finding:	29.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-SEP-13	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	10-SEP-13	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-SEP-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	10-SEP-13	Finding:	120.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	760.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-SEP-13	Finding:	52.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	2.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	56.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	10-SEP-13	Finding:	13.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.36
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	Dir:	0.
Report units:	PCI/L		
Sample date:	03-SEP-13	Finding:	0.194
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.497
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.88
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.92
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.79
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.54
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	13-AUG-13	Finding:	3.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-AUG-12	Finding:	2.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

19
SSE
1/4 - 1/2 Mile
Higher

CA WELLS CADDW0000015655

20
WNW
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000011751

State Well #:	07N13W24K001S	Station ID:	9170
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

21
NNW
1/4 - 1/2 Mile
Lower

CA WELLS CADWR0000027561

D22
West
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000011693

State Well #:	07N13W24P001S	Station ID:	9172
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

23
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000150994

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W30C002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	250
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

E24
East
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000011705

State Well #:	07N12W19P001S	Station ID:	28180
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

E25
East
1/2 - 1 Mile
Higher

FED USGS USGS40000151125

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W19P001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	400
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-09-16
Feet below surface:	170.32	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-09-01	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported

**26
SW
1/2 - 1 Mile
Higher**

CA WELLS CADDW0000012146

**F27
NW
1/2 - 1 Mile
Lower**

CA WELLS CADWR9000011766

State Well #:	07N13W24Z001S	Station ID:	9309
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**F28
NW
1/2 - 1 Mile
Lower**

FED USGS USGS40000151347

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24Z001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	300
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1920
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

29
South
1/2 - 1 Mile
Higher

FED USGS USGS40000150741

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W25M002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	590
Well Depth Units:	ft	Well Hole Depth:	590
Well Hole Depth Units:	ft		

F30
NW
1/2 - 1 Mile
Lower

FED USGS USGS40000151389

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24F003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	200
Well Hole Depth Units:	ft		

G31
North
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011800

State Well #:	07N13W24H001S	Station ID:	30385
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G32
North
1/2 - 1 Mile
Lower

FED USGS USGS40000151449

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24H001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19200101	Well Depth:	252
Well Depth Units:	ft	Well Hole Depth:	252
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-21
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Level reading date:	1920-08-24	Feet below surface:	20.00
Feet to sea level:	Not Reported	Note:	Not Reported

**H33
NNW
1/2 - 1 Mile
Lower**

FED USGS USGS40000151424

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24F002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	200
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-20
Feet below surface:	89.88	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-08-01	Feet below surface:	90.00
Feet to sea level:	Not Reported	Note:	Not Reported

**I34
North
1/2 - 1 Mile
Lower**

FED USGS USGS40000151450

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Z002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19150101	Well Depth:	450
Well Depth Units:	ft	Well Hole Depth:	450
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1920-01-10
Feet below surface:	-4.00	Feet to sea level:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

I35
NNW
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011801

State Well #:	07N13W24Z002S	Station ID:	9310
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

H36
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151430

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24G001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Construction Date:	19370101
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	19370101	Well Hole Depth Units:	ft
Well Depth Units:	Not Reported	Well Hole Depth:	300

Ground water levels,Number of Measurements:	3	Level reading date:	1956
Feet below surface:	210.00	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

Level reading date:	1945	Feet below surface:	37.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1937	Feet below surface:	37.00
Feet to sea level:	Not Reported	Note:	Not Reported

37
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000150964

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W30C001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Construction Date:	19120101
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	19120101	Well Hole Depth Units:	ft
Well Depth Units:	Not Reported	Well Hole Depth:	600

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

38
WSW
1/2 - 1 Mile
Higher

CA WELLS CADDW0000010538

39
WSW
1/2 - 1 Mile
Higher

CA WELLS CADDW0000010035

H40
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011794

State Well #:	07N13W24F002S	Station ID:	9168
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

41
NW
1/2 - 1 Mile
Lower

FED USGS USGS40000151425

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24F001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	380
Formation Type:	Not Reported		
Construction Date:	19560101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

H42
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011795

State Well #:	07N13W24G001S	Station ID:	9169
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J43
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000019569

J44
WNW
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00000643

J45
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151253

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24M002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	593
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	593
Formation Type:	Not Reported		
Construction Date:	19510429		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	108	Level reading date:	1972-10-04
Feet below surface:	201.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1972-09-05	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-01	Feet below surface:	230.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-07-05	Feet below surface:	225.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-06-01	Feet below surface:	198.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-04	Feet below surface:	195.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-03	Feet below surface:	246.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	240.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-03	Feet below surface:	228.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	218.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-12-02	Feet below surface:	220.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-02	Feet below surface:	225.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	224.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	223.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-08-05	Feet below surface:	230.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-07-13	Feet below surface:	223.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-06-02	Feet below surface:	190.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-07	Feet below surface:	208.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	225.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-01	Feet below surface:	215.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-05	Feet below surface:	210.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-04	Feet below surface:	195.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-07	Feet below surface:	184.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-05	Feet below surface:	205.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-08	Feet below surface:	182.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-10	Feet below surface:	232.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-08-04	Feet below surface:	198.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-07-09	Feet below surface:	232.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-06-05	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-01	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-03	Feet below surface:	186.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-03-07	Feet below surface:	182.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-06	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-02	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-01	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-05	Feet below surface:	240.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-01	Feet below surface:	216.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-02	Feet below surface:	295.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-30	Feet below surface:	296.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-01	Feet below surface:	293.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-06-05	Feet below surface:	292.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-05-05	Feet below surface:	285.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-04-01	Feet below surface:	266.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-03-03	Feet below surface:	230.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-07	Feet below surface:	234.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-02	Feet below surface:	200.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-04	Feet below surface:	250.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-11-04	Feet below surface:	279.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-10-01	Feet below surface:	238.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-05	Feet below surface:	246.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-02	Feet below surface:	287.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-07-02	Feet below surface:	293.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1968-06-07	Feet below surface:	221.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-03	Feet below surface:	249.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-03	Feet below surface:	294.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-01	Feet below surface:	258.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-02-01	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-04	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-03	Feet below surface:	268.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-10-24	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-02	Feet below surface:	190.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-05	Feet below surface:	284.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-08-04	Feet below surface:	289.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-07-01	Feet below surface:	284.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-06-02	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-01	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-06	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-03	Feet below surface:	167.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-01	Feet below surface:	158.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-06	Feet below surface:	161.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-05	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-14	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-10-04	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-13	Feet below surface:	276.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-08-02	Feet below surface:	285.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-07-06	Feet below surface:	285.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-06-03	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-09	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-01	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-08	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	130.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-02	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-11	Feet below surface:	218.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-02	Feet below surface:	255.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-07-28	Feet below surface:	198.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-08	Feet below surface:	260.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-06-02	Feet below surface:	121.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-03	Feet below surface:	119.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-05	Feet below surface:	122.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-03	Feet below surface:	119.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-01	Feet below surface:	120.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1965-01-04	Feet below surface:	121.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-03	Feet below surface:	126.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-06	Feet below surface:	128.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-01	Feet below surface:	166.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-01	Feet below surface:	174.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-05	Feet below surface:	250.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-07-02	Feet below surface:	210.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-06-11	Feet below surface:	118.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-12	Feet below surface:	100.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-05	Feet below surface:	118.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-01	Feet below surface:	100.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-23	Feet below surface:	102.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-20	Feet below surface:	73.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-28	Feet below surface:	158.40
Feet to sea level:	Not Reported	Note:	Not Reported

**K46
NNW
1/2 - 1 Mile
Lower**

FED USGS USGS40000151490

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24B002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	172
Well Depth Units:	ft	Well Hole Depth:	172
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L47
East
1/2 - 1 Mile
Higher

FED USGS USGS40000151047

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W30B001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	197406	Well Depth:	610
Well Depth Units:	ft	Well Hole Depth:	652
Well Hole Depth Units:	ft		

L48
East
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00002470

L49
East
1/2 - 1 Mile
Higher

CA WELLS CADDW0000008820

J50
WNW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000004725

K51
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151499

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24B003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	87
Well Depth Units:	ft	Well Hole Depth:	87
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1942
Feet below surface:	59.07	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J52
WNW
1/2 - 1 Mile
Lower

CA WELLS CADDW0000012864

J53
WNW
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00015903

J54
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151219

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24M004S	Type:	Well
Description:	RENAMED 24M4 FROM 24M3 BY DWR 7/22/03		
HUC:	18090206	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19650412	Well Depth:	575
Well Depth Units:	ft	Well Hole Depth:	602
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	78	Level reading date:	1972-10-04
Feet below surface:	285.00	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

Level reading date:	1972-09-05	Feet below surface:	289.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1972-08-01	Feet below surface:	295.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1972-07-05	Feet below surface:	294.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1972-06-01	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-05-04	Feet below surface:	185.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-04-03	Feet below surface:	197.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-03-02	Feet below surface:	213.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-02-03	Feet below surface:	187.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-01-04	Feet below surface:	185.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-12-02	Feet below surface:	187.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-02	Feet below surface:	207.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	207.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	222.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-05	Feet below surface:	294.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-07-13	Feet below surface:	279.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-06-02	Feet below surface:	215.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-02	Feet below surface:	205.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	203.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-01	Feet below surface:	202.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-05	Feet below surface:	253.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-01-04	Feet below surface:	188.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-07	Feet below surface:	202.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-05	Feet below surface:	277.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-10-08	Feet below surface:	284.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-09-10	Feet below surface:	294.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-08-04	Feet below surface:	280.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-07-09	Feet below surface:	215.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-05	Feet below surface:	282.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-05-01	Feet below surface:	200.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-03	Feet below surface:	273.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-03-07	Feet below surface:	202.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-06	Feet below surface:	253.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-01-02	Feet below surface:	193.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-01	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-05	Feet below surface:	297.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-10-01	Feet below surface:	305.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-09-02	Feet below surface:	318.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-30	Feet below surface:	320.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-01	Feet below surface:	317.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-06-05	Feet below surface:	315.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-05-05	Feet below surface:	305.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-04-01	Feet below surface:	283.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-03-03	Feet below surface:	268.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-02-07	Feet below surface:	285.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-01-02	Feet below surface:	275.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-12-04	Feet below surface:	207.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-04	Feet below surface:	217.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-01	Feet below surface:	304.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-09-05	Feet below surface:	306.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-08-02	Feet below surface:	290.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-07-02	Feet below surface:	232.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1968-06-07	Feet below surface:	304.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-05-03	Feet below surface:	226.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-03	Feet below surface:	243.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-24	Feet below surface:	218.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-02	Feet below surface:	287.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-09-05	Feet below surface:	300.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-08-04	Feet below surface:	300.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-07-01	Feet below surface:	299.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-06-02	Feet below surface:	280.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-05-01	Feet below surface:	190.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-06	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-03	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-01	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-07	Feet below surface:	184.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-05	Feet below surface:	186.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-14	Feet below surface:	198.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-04	Feet below surface:	205.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-13	Feet below surface:	281.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-08-02	Feet below surface:	278.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-07-06	Feet below surface:	284.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-06-03	Feet below surface:	283.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-04-01	Feet below surface:	257.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-03-08	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-23	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	173.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-12	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported

**K55
NNW
1/2 - 1 Mile
Lower**

CA WELLS CADWR9000011820

State Well #:	07N13W24B003S	Station ID:	30384
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**M56
West
1/2 - 1 Mile
Lower**

CA WELLS CADWR9000011732

State Well #:	07N13W24M003S	Station ID:	30498
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**57
West
1/2 - 1 Mile
Higher**

FED USGS USGS40000151105

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24N001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	231
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M58
West
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00006157

M59
West
1/2 - 1 Mile
Lower

FED USGS USGS40000151220

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24M001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	600
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	600
Formation Type:	Not Reported		
Construction Date:	19510418		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	81	Level reading date:	1971-01-04
Feet below surface:	115.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1970-12-07	Feet below surface:	125.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-05	Feet below surface:	120.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-08	Feet below surface:	110.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-10	Feet below surface:	124.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-04	Feet below surface:	110.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-08	Feet below surface:	145.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-05	Feet below surface:	132.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-01	Feet below surface:	124.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-03	Feet below surface:	110.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-07	Feet below surface:	122.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-06	Feet below surface:	109.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-01-02	Feet below surface:	112.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-01	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-05	Feet below surface:	155.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-01	Feet below surface:	162.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-02	Feet below surface:	300.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-30	Feet below surface:	299.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-01	Feet below surface:	297.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-06-05	Feet below surface:	294.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-04-01	Feet below surface:	148.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-03	Feet below surface:	113.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-07	Feet below surface:	114.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-02	Feet below surface:	114.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-04	Feet below surface:	173.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-04	Feet below surface:	126.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-01	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-05	Feet below surface:	285.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-05-03	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-03	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-01	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-01	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	132.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1967-12-04	Feet below surface:	208.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-03	Feet below surface:	123.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-24	Feet below surface:	104.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-02	Feet below surface:	115.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-05	Feet below surface:	250.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-08-04	Feet below surface:	258.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-07-01	Feet below surface:	249.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-06-02	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-01	Feet below surface:	125.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-06	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-03	Feet below surface:	115.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-01	Feet below surface:	102.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-06	Feet below surface:	130.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-05	Feet below surface:	108.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-14	Feet below surface:	108.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-04	Feet below surface:	137.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-13	Feet below surface:	144.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-02	Feet below surface:	259.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-07-06	Feet below surface:	261.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-06-03	Feet below surface:	254.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-05-09	Feet below surface:	110.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-04-01	Feet below surface:	110.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-08	Feet below surface:	111.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	129.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	109.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	137.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-02	Feet below surface:	249.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-10-11	Feet below surface:	239.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-09-02	Feet below surface:	115.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-08	Feet below surface:	116.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-17	Feet below surface:	110.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-02	Feet below surface:	250.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-05-03	Feet below surface:	113.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-05	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-03	Feet below surface:	245.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-02-01	Feet below surface:	103.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-04	Feet below surface:	106.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-03	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-06	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-10-01	Feet below surface:	220.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-09-01	Feet below surface:	249.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-05	Feet below surface:	255.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1964-07-02	Feet below surface:	250.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-06-11	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-05-12	Feet below surface:	105.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-05	Feet below surface:	153.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-05-01	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-07-10	Feet below surface:	94.00
Feet to sea level:	Not Reported	Note:	Not Reported

**60
SE
1/2 - 1 Mile
Higher**

CA WELLS CADDW0000018047

**N61
WNW
1/2 - 1 Mile
Lower**

CA WELLS CADDW0000005540

**N62
WNW
1/2 - 1 Mile
Lower**

CA WELLS 7575

Seq:	7575	Prim sta c:	07N/13W-23R92 S
Frds no:	1910103004	County:	19
District:	07	User id:	4TH
System no:	1910103	Water type:	G
Source nam:	WELL 07	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	344100.0	Longitude:	1181300.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910103	System nam:	Palm Ranch Irrigation Dist.
Hqname:	Not Reported	Address:	P.O. BOX 3396
City:	QUARTZ HILL	State:	CA
Zip:	93586	Zip ext:	Not Reported
Pop serv:	5800	Connection:	1461
Area serve:	QUARTZ HILL		
Sample date:	20-MAR-18	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-MAR-18	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-MAR-18	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-MAR-18	Finding:	34.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-MAR-18	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-MAR-18	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-FEB-18	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-FEB-18	Finding:	42.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-NOV-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-NOV-17	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-OCT-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-OCT-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-OCT-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-OCT-17	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-OCT-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-OCT-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-OCT-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-OCT-17	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.	Finding:	25.
Sample date:	03-OCT-17	Report units:	UG/L
Chemical:	ARSENIC		
Dir:	2.		
Sample date:	03-OCT-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-SEP-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-SEP-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-SEP-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-SEP-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-SEP-17	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-SEP-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-SEP-17	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-SEP-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-AUG-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-AUG-17	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-AUG-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	15-AUG-17	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-AUG-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	08-AUG-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-AUG-17	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-AUG-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-AUG-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	25-JUL-17	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	25-JUL-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUL-17	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-JUL-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-JUL-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-JUL-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-17	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-JUN-17	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-JUN-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-JUN-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-JUN-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	13-JUN-17	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-JUN-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-JUN-17	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-JUN-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-MAY-17	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-MAY-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-MAY-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-MAY-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-MAY-17	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-MAY-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAY-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAY-17	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-MAY-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-MAY-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-APR-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	25-APR-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-APR-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-APR-17	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-APR-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-APR-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-APR-17	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-APR-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-MAR-17	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	28-MAR-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-MAR-17	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-MAR-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-MAR-17	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-MAR-17	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-MAR-17	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-MAR-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-FEB-17	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	28-FEB-17	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-FEB-17	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-FEB-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-FEB-17	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-FEB-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-FEB-17	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-FEB-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	31-JAN-17	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-JAN-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-JAN-17	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-JAN-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-JAN-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-JAN-17	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-JAN-17	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-JAN-17	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-JAN-17	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-JAN-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-DEC-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-DEC-16	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-DEC-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-DEC-16	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-DEC-16	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-DEC-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-DEC-16	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-DEC-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-NOV-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	29-NOV-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	22-NOV-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-NOV-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	15-NOV-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	08-NOV-16	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	08-NOV-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	01-NOV-16	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-NOV-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-OCT-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-OCT-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-OCT-16	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-OCT-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-OCT-16	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-OCT-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-OCT-16	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-OCT-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-SEP-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-SEP-16	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-SEP-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-SEP-16	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-SEP-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-SEP-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-SEP-16	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-SEP-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-AUG-16	Finding:	0.89
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	0.147
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	0.385
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	0.363
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	500.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	30-AUG-16	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	30-AUG-16	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-AUG-16	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	30-AUG-16	Finding:	7.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	56.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	29.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	54.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	30-AUG-16	Finding:	0.56
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	30-AUG-16	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-AUG-16	Finding:	6.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	30-AUG-16	Finding:	2.5
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	2.1
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	30-AUG-16	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	0.77
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	4.4
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-AUG-16	Finding:	2.5
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-AUG-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-AUG-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-AUG-16	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-AUG-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-AUG-16	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-AUG-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-AUG-16	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-AUG-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-JUL-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-JUL-16	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-JUL-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-16	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	28-JUN-16	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	28-JUN-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-JUN-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-JUN-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-JUN-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	14-JUN-16	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-JUN-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-JUN-16	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-MAY-16	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-MAY-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-MAY-16	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-MAY-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-MAY-16	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-MAY-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-MAY-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-MAY-16	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-MAY-16	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-16	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-APR-16	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-APR-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-APR-16	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-APR-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-DEC-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	08-DEC-15	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-DEC-15	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-DEC-15	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-DEC-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	01-DEC-15	Finding:	4.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-NOV-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-NOV-15	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-NOV-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-NOV-15	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-NOV-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	10-NOV-15	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-NOV-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-NOV-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	03-NOV-15	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-OCT-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-OCT-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-OCT-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	13-OCT-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	06-OCT-15	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-OCT-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-SEP-15	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-SEP-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-SEP-15	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	15-SEP-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	08-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	01-SEP-15	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	01-SEP-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	25-AUG-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	25-AUG-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-AUG-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-AUG-15	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-AUG-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-AUG-15	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-AUG-15	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-AUG-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-JUL-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-JUL-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-JUL-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-JUL-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-JUL-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-JUL-15	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-JUL-15	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	07-JUL-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-JUN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-JUN-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-JUN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-JUN-15	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-JUN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	16-JUN-15	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-JUN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-JUN-15	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-JUN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-JUN-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-MAY-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	26-MAY-15	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-MAY-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-MAY-15	Finding:	21.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-MAY-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-MAY-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-MAY-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-MAY-15	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	28-APR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-APR-15	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-APR-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-APR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-APR-15	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-APR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	07-APR-15	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-APR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	31-MAR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	31-MAR-15	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-MAR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-MAR-15	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	17-MAR-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-MAR-15	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-MAR-15	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-MAR-15	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-FEB-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-FEB-15	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-FEB-15	Finding:	2.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	17-FEB-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-FEB-15	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-FEB-15	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-FEB-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-FEB-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-FEB-15	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-JAN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	27-JAN-15	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	20-JAN-15	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-JAN-15	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-JAN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	06-JAN-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	06-JAN-15	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-DEC-14	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-DEC-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-DEC-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-DEC-14	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-DEC-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	16-DEC-14	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-DEC-14	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-DEC-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-DEC-14	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	25-NOV-14	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-NOV-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	18-NOV-14	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-OCT-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-OCT-14	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-OCT-14	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-OCT-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-SEP-14	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-SEP-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-SEP-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-SEP-14	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-SEP-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	16-SEP-14	Finding:	22.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-SEP-14	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-SEP-14	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-AUG-14	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-AUG-14	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-AUG-14	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-AUG-14	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	29-JUL-14	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-JUL-14	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-JUL-14	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	08-JUL-14	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-JUL-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	01-JUL-14	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-JUN-14	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-JUN-14	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-JUN-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	10-JUN-14	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-JUN-14	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-MAY-14	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-MAY-14	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-MAY-14	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	06-MAY-14	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	29-APR-14	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-APR-14	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-APR-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	15-APR-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	15-APR-14	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	08-APR-14	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-APR-14	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-MAR-14	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-MAR-14	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-MAR-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-MAR-14	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-MAR-14	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	25-FEB-14	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-FEB-14	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-FEB-14	Finding:	34.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-FEB-14	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	28-JAN-14	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-JAN-14	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-JAN-14	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-JAN-14	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-JAN-14	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-DEC-13	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-DEC-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-DEC-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-DEC-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-DEC-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-DEC-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-DEC-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-NOV-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-NOV-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	12-NOV-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-NOV-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	29-OCT-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-OCT-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-OCT-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	15-OCT-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	08-OCT-13	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-OCT-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-SEP-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-SEP-13	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-SEP-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-SEP-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-AUG-13	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-AUG-13	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-AUG-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-AUG-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-JUL-13	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-JUL-13	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-JUL-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-JUL-13	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-JUL-13	Finding:	23.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	25-JUN-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-JUN-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-JUN-13	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-JUN-13	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	28-MAY-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-MAY-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-MAY-13	Finding:	35.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-MAY-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-APR-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-APR-13	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	16-APR-13	Finding:	34.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-APR-13	Finding:	35.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	02-APR-13	Finding:	35.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-MAR-13	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-MAR-13	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-MAR-13	Finding:	36.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-MAR-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-MAR-13	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-FEB-13	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-FEB-13	Finding:	35.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-FEB-13	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-FEB-13	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	29-JAN-13	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-JAN-13	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-JAN-13	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	08-JAN-13	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-JAN-13	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-DEC-12	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-DEC-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-DEC-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-DEC-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-NOV-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-NOV-12	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-NOV-12	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-NOV-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-NOV-12	Finding:	20.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-NOV-12	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-OCT-12	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-OCT-12	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-OCT-12	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-OCT-12	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	02-OCT-12	Finding:	24.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	25-SEP-12	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-SEP-12	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-SEP-12	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-SEP-12	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	28-AUG-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-AUG-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-AUG-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-AUG-12	Finding:	25.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-JUL-12	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-JUL-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-JUL-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-JUL-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-JUL-12	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-JUN-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-JUN-12	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-JUN-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-JUN-12	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	29-MAY-12	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	22-MAY-12	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-MAY-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	08-MAY-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	01-MAY-12	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-APR-12	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-APR-12	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-APR-12	Finding:	26.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-APR-12	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-MAR-12	Finding:	27.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	20-MAR-12	Finding:	29.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-MAR-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	06-MAR-12	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	28-FEB-12	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-FEB-12	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-FEB-12	Finding:	36.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-FEB-12	Finding:	28.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	31-JAN-12	Finding:	33.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-JAN-12	Finding:	31.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-JAN-12	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-JAN-12	Finding:	32.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-JAN-12	Finding:	30.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

**N63
WNW
1/2 - 1 Mile
Lower**

CA WELLS 7574

Seq:	7574	Prim sta c:	07N/13W-23R01 S
Frds no:	1910103003	County:	19
District:	07	User id:	4TH
System no:	1910103	Water type:	G
Source nam:	WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	344100.0	Longitude:	1181300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910103	System nam:	Palm Ranch Irrigation Dist.
Hqname:	Not Reported	Address:	P.O. BOX 3396
City:	QUARTZ HILL	State:	CA
Zip:	93586	Zip ext:	Not Reported
Pop serv:	5800	Connection:	1461
Area serve:	QUARTZ HILL		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

N64
WNW
1/2 - 1 Mile
Lower

CA WELLS 7576

Seq:	7576	Prim sta c:	07N/13W-24M01 S
Frds no:	1910070023	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 27	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	344100.0	Longitude:	1181300.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		

Sample date:	28-FEB-18	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	28-NOV-17	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	27-NOV-17	Finding:	0.55
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	26-SEP-17	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	18-JUL-17	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	21-JUN-17	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	15-MAR-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	07-DEC-16	Finding:	4.11
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	27-SEP-16	Finding:	4.06
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-JUN-16	Finding:	3.95
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAR-16	Finding:	179.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	179.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	7.42
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-MAR-16	Finding:	976.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	09-MAR-16	Finding:	5.23
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAR-16	Finding:	320.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	98.1
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	18.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	2.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	79.9
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	238.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-MAR-16	Finding:	0.38
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-MAR-16	Finding:	720.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-MAR-16	Finding:	0.37
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	09-MAR-16	Finding:	77.9
Chemical:	SODIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	16-DEC-15	Finding:	5.39
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-DEC-15	Finding:	23.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-MAR-15	Finding:	5.95
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	03-DEC-14	Finding:	6.31
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	14-MAY-13	Finding:	1.17
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-MAY-13	Finding:	3.23
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	14-MAY-13	Finding:	0.531
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-MAY-13	Finding:	0.325
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-MAY-13	Finding:	2.12
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	723.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-MAR-13	Finding:	6.76
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-MAR-13	Finding:	144.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	64.1
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	12.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-MAR-13	Finding:	68.1
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	51.7
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	118.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-MAR-13	Finding:	470.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	0.425
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	28-JAN-13	Finding:	24.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	07-MAR-12	Finding:	24.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**N65
WNW
1/2 - 1 Mile
Lower**

CA WELLS 7578

Seq:	7578	Prim sta c:	07N/13W-24M03 S
Frds no:	1910070017	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 23 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	344100.0	Longitude:	1181300.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		

**N66
WNW
1/2 - 1 Mile
Lower**

CA WELLS 7577

Seq:	7577	Prim sta c:	07N/13W-24M02 S
Frds no:	1910070016	County:	19
District:	15	User id:	MET

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	1910070	Water type:	G
Source nam:	WELL 22	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	344100.0	Longitude:	1181300.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		
Sample date:	28-FEB-18	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUL-17	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-16	Finding:	436.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	1.06
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	09-FEB-16	Finding:	353.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-16	Finding:	2.23
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	09-FEB-16	Finding:	0.534
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	09-FEB-16	Finding:	118.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	09-FEB-16	Finding:	49.9
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	1.99
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	54.5
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	9.7
Chemical:	MAGNESIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	09-FEB-16	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	195.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	3.61
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-FEB-16	Finding:	145.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	145.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	09-FEB-16	Finding:	7.49
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	09-FEB-16	Finding:	665.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-FEB-15	Finding:	1.15
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	04-FEB-15	Finding:	0.662
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	04-FEB-15	Finding:	0.206
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	04-FEB-15	Finding:	1.09
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	04-FEB-15	Finding:	1.33
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	1.19
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	11-MAR-13	Finding:	0.37
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	11-MAR-13	Finding:	520.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-MAR-13	Finding:	0.401
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-MAR-13	Finding:	2.48
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-MAR-13	Finding:	777.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-MAR-13	Finding:	6.99
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-MAR-13	Finding:	144.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	68.7
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-13	Finding:	138.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-MAR-13	Finding:	56.6
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUL-12	Finding:	0.515
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	26-JUL-12	Finding:	1.23
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	26-JUL-12	Finding:	0.843
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	26-JUL-12	Finding:	1.71
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	26-JUL-12	Finding:	0.159
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir: 0.

Sample date: 26-JUL-12
 Chemical: GROSS ALPHA
 Dir: 3.

Finding: 4.71
 Report units: PCI/L

**O67
 NNW
 1/2 - 1 Mile
 Lower**

FED USGS USGS40000151570

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center	Type:	Well
Monitor Location:	007N013W24B001S	HUC:	18090206
Description:	Not Reported	Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	200
Construction Date:	19490101	Well Hole Depth:	200
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	12	Level reading date:	1962-04-09
Feet below surface:	53.90	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1961-10-19	Feet below surface:	53.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-03	Feet below surface:	50.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-24	Feet below surface:	51.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-07	Feet below surface:	48.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-09	Feet below surface:	49.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-28	Feet below surface:	46.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-19	Feet below surface:	46.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-12	Feet below surface:	43.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-12	Feet below surface:	43.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-08	Feet below surface:	40.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-28	Feet below surface:	40.50
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O68
NNW
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011844

State Well #:	07N13W24B001S	Station ID:	9167
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

P69
West
1/2 - 1 Mile
Higher

CA WELLS CADDW0000006609

P70
West
1/2 - 1 Mile
Higher

CA WELLS CADDW0000020828

O71
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151600

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W13Q001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	8	Level reading date:	1978-03-30
Feet below surface:	0.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1978-03-29	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		

Level reading date:	1977-03-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		

Level reading date:	1976-03-08	Feet below surface:	90.24
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-02-12	Feet below surface:	89.41
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1974-02-14	Feet below surface:	87.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-15	Feet below surface:	86.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-01	Feet below surface:	87.00
Feet to sea level:	Not Reported	Note:	Not Reported

P72
West
1/2 - 1 Mile
Higher

FED USGS USGS40000151153

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W23R002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730101	Well Depth:	600
Well Depth Units:	ft	Well Hole Depth:	624
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93536	32	1

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93536

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D: QUALIFICATIONS

Education

University of Massachusetts Boston 2014
Bachelor of Arts (B.A.), Environmental Science

Training

OSHA 40 Hour HAZWOPER

Highlights

6.5 years in the environmental industry
4.5 years performing Phase I Environmental Site Assessments
Two years performing Property Condition Assessments

Experience Summary

Mr. Grondin is a Staff Assessor at Partner Engineering and Science, Inc. with over four years of experience in the Environmental Due Diligence field. He has experience performing thorough site inspections of properties including gas stations, auto repair stations, historical dry cleaners, commercial and industrial properties and apartment complexes.

From November 2014 to June 2016, Mr. Grondin worked as an Environmental Specialist providing RCRA hazardous waste management services to various clients in Boston and New York City. He served as the lead onsite support specialist for New York Methodist Hospital and Stonybrook University and was responsible for maintaining all hazardous waste accumulation areas to ensure safety and compliance with applicable state and federal regulations.

In July 2016, Mr. Grondin began working on Phase I Environmental Site Assessments and has worked on over 150 assessments in ten states nationwide. His primary responsibilities have included coordinating site inspections, conducting local, state, and federal research, building site figures using Turbo Cad, collecting soil, groundwater, radon, and sub slab soil vapor samples, and preparing technical reports. He also has two years of experience completing Property Conditions Assessments for industrial, residential, hospitality, and commercial properties in Southern California.

Project Experience

Site Mitigation Plan/Dust Control Plan Oversight, San Francisco, CA. Served as the lead environmental consultant on a mixed-use commercial/residential redevelopment project in the Potrero neighborhood of San Francisco. His responsibilities included air monitoring, implementing dust control procedures, maintaining daily site logs, logging shipping manifests and ensuring the subcontractors abided by health and safety procedures laid out in the Site Mitigation Plan.

Sub Slab Soil Vapor Sampling, Culver City, CA. Organized and oversaw the drilling and sampling of sub-slab soil vapor probes at a commercial property in Culver City.

Nathaniel Grondin

Symetra Portfolio, Los Angeles, CA. Phase I ESA of three retail strip buildings with automobile repair operations, multiple above and in-ground hydraulic lifts, clarifiers, and indoor hazardous substance storage.

Multi-Family Residential, Los Angeles, CA. Completed a debt level PCA Report for multi-family residential complex containing 32 residential units and associated carports

Creative Office Under Construction, Culver City, CA. Completed a debt level PCA Report for a four-story, 66,000-square foot office building with three level, sub-grade, automated parking structure.

DoubleTree Hotel by Hilton Hotel Anaheim, CA. Co-authored an equity level PCA Report for a 461-room hotel with 21,000-square foot conference center, 8,000-sqaure foot ballroom, fitness center, outdoor swimming pool and spa, and an onsite restaurant, café, and sports bar.

Speaking

Environmental Scientist, Triumvirate Environmental Inc, Stonybrook University. Mr. Grondin gave a 45-minute lecture to senior-level undergraduate students regarding hazardous waste characterization, the regulatory framework of the hazardous waste industry, and the hazardous waste determination process.

Contact

ngrondin@partneresi.com

Education

BS, Natural Sciences, University of CA Davis, Davis, CA

Training

Groundwater Pollution and Hydrology, Princeton Groundwater, Inc.

Highlights

9 years of experience with Phase I Environmental Site Assessments

6 years of experience with Transaction Screen Assessments

3 years of experience site remediation

Experience Summary

Ms. Basel currently serves as a Project Manager at Partner Engineering and Science, Inc. (Partner), where her duties primarily include reviewing Phase I Environmental Site Assessments (ESAs) and Transaction Screen Assessments (TSAs) in accordance with ASTM standards, the US Environmental Protection Agency's All Appropriate Inquiries (AAI) rules, and customized client formats, when requested.

Ms. Basel brings over 9 years of experience in environmental consulting, with positions ranging from assessor to management, and work with residential, agricultural, industrial, and commercial property types including gas stations. Ms. Basel has conducted Phase I ESAs, ESA Updates, TSAs, and Records Searches with Risk Assessments (RSRAs) for multiple private financial institutions and client types. This work has included review of large portfolios of due diligence reports to ensure compliance with the clients' specific scopes of work.

Ms. Basel has work experience monitoring the remediation and closure of cleanup sites, with work increasingly focusing on property due diligence over time. She was honored with the 2015 Rising Star Award by Commercial Real Estate Women.

Project Experience

FDIC Contract Assessments, Various Locations across the US. Ms. Basel worked as a Senior Level Environmental Professional under contract with the Federal Deposit Insurance Corporation (FDIC). The FDIC contract involved reviewing ESAs and Checklists, completed by other companies, to ensure that the reports were completed in compliance with the FDIC scope of work. Ms. Basel prepared review memos that were then used to facilitate FDIC Receiverships.

Commercial/Residential Building, Sacramento, CA. Ms. Basel conducted a Phase I ESA of a mixed-use commercial/residential building for Fannie Mae agency requirements. She observed three commercial units and a representative sample of 50 residential units, researched property use dating back to 1895, and identified no environmental concerns. No sampling was required as part of the recommendations.

Saw Mill, Boulder Creek, CA. Ms. Basel conducted a Phase I ESA of a mixed-use 6,000-acre timberland property including residences and an inactive saw mill. She identified both active and abandoned oil wells, a large abandoned aboveground storage tank, and aboveground piping on the subject property. The potential for releases from these features were identified as recognized environmental conditions (RECs).

Mixed-Use Shopping Center, San Mateo, CA. Ms. Basel conducted a Phase I ESA for a shopping center with 18 units and two buildings. Records review identified subsurface investigations that had been conducted in the area after completion of the previous ESA. Findings included the potential for localized impacts to onsite soil and soil gas beneath a former dry-cleaning unit, which was inadequately assessed in previous investigations and was therefore identified as a REC and a potential vapor intrusion condition. Known contamination that had migrated onsite from an adjoining Leaking Underground Storage Tank (LUST) site was identified as a controlled REC (CREC).

Automobile Salvage Yard, Salt Lake City, UT. Ms. Basel conducted a Phase I ESA for an automobile salvage yard. She observed unpaved ground throughout the subject property, which had been operating as a salvage yard for decades. Due to local agency file retention policy, public records for the site were limited. The potential for impacts to the unpaved ground caused by historical and current use of the subject property was identified as a REC.

Multi-Unit Industrial Portfolio, Sparks, NV. Ms. Basel conducted a Phase I ESA for four multi-unit industrial buildings, for which a prior ESA had been conducted. Public records indicated historical solvent use not identified in the prior ESAs. She also confirmed a discrepancy in the prior assessed property boundaries and concluded that railroads and spurs were located on the subject property. The historical use of solvents and the presence of railroad spurs in association with industrial property use were identified as RECs.

Pipeline Designation Area, San Bernardino and Riverside Counties, CA. Ms. Basel conducted a modified Phase I ESA of a 63-mile linear project that spanned across two California counties. Tasks included a windshield survey and database report review for the entire length of the proposed pipeline project and a file review of select areas of interest. The assessment was combined with other environmental documents that helped the client choose a final pipeline placement.

Contact

ebasel@partneresi.com

Education

B.A. Geography, California State University Fresno

Training

OSHA 24-Hour Health and Safety Training

Highlights

16 years of experience in environmental consulting
Phase I Environmental Site Assessments (ESAs)
Environmental Transaction Screens
Desktop Reviews

Experience Summary

Mr. Redding serves as a Senior Project Manager for Partner Engineering and Science, Inc. (Partner), overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Zoning Reports, and Seismic Assessments.

Mr. Redding has over sixteen years of project experience in the environmental consulting industry. Mr. Redding is familiar with all aspects of Due Diligence Property Assessments and the needs and requirements of a varied number of reporting standards, including ASTM E1527-13, EPA's All Appropriate Inquiry (AAI), The U.S. Small Business Administration (SBA), and customized client formats and scopes. Mr. Redding has performed and supervised over 1,000 ESAs and customized environmental assessments of a variety of properties including multi-family residential, hospitality, commercial office buildings, shopping centers, multi-tenant commercial complexes, industrial warehouses, manufacturing facilities, dry cleaning plants, gasoline service stations, automotive repair and body shops, medical facilities, food processing facilities, and agricultural properties.

Project Experience

Junior College Campus and Historical Military and Medical Hospital, Modesto, CA. Mr. Redding prepared a Phase I ESA on a junior college campus in Modesto, the site of a historical World War II era military hospital and subsequent State-run hospital. Multiple recognized environmental conditions (RECs) were identified related to current and historical uses including vehicle and facilities maintenance, underground and aboveground fueling facilities, domestic wastewater treatment systems and septic systems, and asbestos and lead-based paint issues.

2,500-Acre Agricultural Property, Maricopa, CA. Mr. Redding prepared a Phase I ESA on a large agricultural property within an active oil and gas production area. Multiple RECs were identified related to oil and gas well development, oil and gas production, subsurface oil and gas pipelines, aboveground fuel storage, and agricultural chemical use, storage, and application.

Printed Circuit Board Manufacturing Facility, Redwood City, CA. Mr. Redding prepared a Phase I ESA on a printed circuit board manufacturing facility. Multiple RECs were identified related to electroplating, etching, silk screening, chemical storage, and hazardous waste generation, storage, and treatment operations.

Joel Redding

10-Site Residential Portfolio, Central CA. Managed a multi-million dollar acquisition project consisting of Phase ESAs of ten, large-acreage, rural agricultural properties throughout Central California for a residential developer. Duties included managing, performing, and reviewing Phase I ESAs.

25-Site Grocery Chain Portfolio, OR and CA. Managed a multi-million dollar rehabilitation financing project consisting of Phase I ESAs of 25 grocery store properties throughout the State of Oregon and Northern California. Duties included managing, performing, and reviewing Phase I ESAs.

50-Site Mobile Home Park Portfolio, MI, OH, IN, and AL. Managed a multi-million dollar acquisition project consisting of 50 mobile home parks in Michigan, Ohio, Indiana, and Alabama. Duties included managing and reviewing Phase I ESAs.

Contact

jredding@partneresi.com

Education

BA, Environmental Analysis and Criminal Justice, University of California Irvine, Irvine, CA

Trainings

ASTM Technical and Professional Training

Hazardous Materials Management Certificate Courses, University of California Irvine

Highlights

25+ years of experience in Real Estate Due Diligence/Consulting and Site Development Engineering

Prepared over 10,000 Phase I Environmental Site Assessments

Managed over 30,000 Phase I Environmental Site Assessments

Managed over 1,000 Phase II Subsurface Soil/Groundwater and Soil Gas Investigations, Asbestos, Lead, and Radon Screenings

Managed Class-A Equity Property Condition Assessments with Specialized Inspections, Seismic Evaluations, ALTA Surveys, Zoning, ADA Surveys and Pest Inspections

Managed Several Civil Engineering/Geotechnical Investigations of Commercial Development Projects, Construction Doc and Cost Reviews, Construction Progress Monitoring, and Energy Benchmarking

Experience Summary

Mr. Taylor is a Principal and National Client Manager with extensive experience in commercial real estate due diligence and site development engineering throughout the United States. His responsibilities include full-phase site development and environmental consulting, national client management, multi-scope contract negotiation/execution, portfolio project management, and technical report quality control. Mr. Taylor's regional and national expertise compliments the wide variety of Partner projects and client types including national and local lending institutions, asset management/investment groups, commercial/retail developers, and commercial real estate professionals.

Mr. Taylor has 25 years of experience in national commercial real estate due diligence consulting including Phase I Environmental Site Assessments, Phase II Subsurface Soil/Soil Gas Investigations, Property Condition Assessments, Seismic Evaluations, Asbestos, Lead-Paint, and Radon Surveys, ALTA Surveys, Geotechnical Investigations, Civil Engineering, MEP Special Inspections, Energy Evaluations, and Construction Monitoring.

Mr. Taylor has assessed/managed over 30,000 commercial real estate transactions throughout his professional career including several multi-million dollar asset portfolios consisting of a 29-site commercial office property acquisition, two 1,200-site cellular tower transactions, a 215-site regional shopping center vacancy evaluation, a 25-site regional grocery-store chain environmental/survey evaluation, a 16-site multi-family apartment building acquisition, a 10-site residential development acquisition, and 5-site Class A multi-specialized-scope building acquisition inspection. These transactions have included some or all of Partner's core engineering due diligence services described above. Mr. Taylor routinely manages national asset/developer clients to evaluate the environmental and structural risks associated with commercial/industrial properties prior to acquisition. These risks may be associated with past hazardous materials use (i.e., gasoline stations, dry cleaners) which require historical research combined with subsurface evaluations to assess for contamination that could devalue the property or create a human health concern to occupants or construction workers; evaluate for asbestos, lead-based paint, and radon to

determine the need for abatement or venting systems; evaluate the structural integrity of the building and assess for seismic retrofit; evaluate the roof, mechanical, electrical, plumbing systems (i.e., elevators, HVAC systems, sewer); evaluate for American Disabilities Act (ADA) deficiencies (i.e., ramps, railings, access); survey the property boundaries (i.e., ALTA Surveys); evaluate the subsurface conditions for construction suitability (i.e., Geotechnical Investigations); Civil Engineering/Design, and energy studies of the site building to meet with current requirements and systems efficiencies.

Project Experience

National Quick-Serve Restaurant Chains. Multiple National Quick-Serve Restaurant (QSR) Chain development projects which include Phase I Environmental Site Assessments, Asbestos Surveys, Geotechnical Investigations, ALTA Surveys, Plat Map Survey, and Special Inspections. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

National Dental Office Chain. Multiple ground-up dental office development projects which include Phase I Environmental Site Assessments, Geotechnical Investigations, and ALTA Surveys. Mr. Taylor manages the projects with attention to client needs/timelines and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in national commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Regional Gas Station/Convenience Store Chain. Multiple ground-up gas station/convenience store redevelopment projects in California which include Phase I Environmental Site Assessments, Phase II Subsurface Investigations/Characterization, Remedial Cost Estimates with Voluntary Cleanup Regulatory Programs, Asbestos Surveys, and Geotechnical Investigations. Mr. Taylor manages the projects with attention to client/agency interaction and fieldwork/production in order to advocate the commercial development projects and maintain report efficiencies and construction budgets. These projects require multiple scope management and coordination with clients, technical staff, subcontractors, regulatory agencies, and construction design/contractor entities. Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise with commercial real estate development engineering create successful developments and client satisfaction on an ongoing basis.

Beverly Hills Country Club Renovation, Beverly Hills, CA. A \$12 million-dollar renovation project which included a Phase I Environmental Site Assessment, Property Condition Assessment, Seismic Evaluation, ADA Survey, ALTA Survey and a comprehensive roof assessment. Multiple engineering professionals were coordinated and dispatched to the project site to complete due diligence assessments and cost studies associated with the planned renovation of the historic facility. The renovation was successful and exemplified Mr. Taylor's due diligence engineering experience as well as Partner's responsiveness and expertise in commercial real estate evaluation.

Commercial Office Portfolio, Philadelphia, PA. A \$186 million dollar acquisition project consisting of 29, multi-story commercial office buildings and included Phase I Environmental Site Assessments and Property Condition Assessments with special inspections of HVAC systems, elevators, and roofing systems. Multiple inspectors were coordinated and dispatched to each site within a two-week report completion timeline. Special inspection findings and related repair costs were cross-calculated with generalist inspection reporting and incorporated into the Property Condition Assessment spreadsheets for client/lender review. The acquisition was successful and exemplified Mr. Taylor's project management and negotiation skills, coordination of several in-house engineering professionals and subcontracted elevator consultants as well as Partner's responsiveness and expertise of client/lender's expedited timeline.

National Cellular Tower Portfolios. Two multi-million dollar acquisition projects consisting of over 2,400 cellular towers located throughout the United States which included Phase I Environmental Site Assessments. Multiple national inspectors were dispatched to each mountain-top tower within each state. The inspections incorporated the use of guides and four-wheel drive vehicles (primarily Jeeps) to visually inspect each tower. The acquisition project was successful and exemplified Mr. Taylor's project management skills, coordination of dozens of national inspectors, quality control reviews, and responsiveness to client's timeline.

Grocery Chain Portfolio, various locations throughout OR. A multi-million-dollar rehabilitation financing project consisting of 25 grocery store properties included Phase I Environmental Site Assessments and ALTA Surveys. Multiple inspectors were dispatched to each site within a two-week turnaround. The financing project was successful and the project exemplified Mr. Taylor's negotiation/client management skills, coordination of inspections, quality control and completion of timely reports as well as the responsiveness and professional acumen of Partner's Engineering Team.

Affiliations

ASTM Member No. 000216930
Environmental Bankers Association
Risk Management Association, Director, Fresno, CA
Northwest Environmental Business Council

Speaking

"Commercial Due Diligence 101", Northwest Environmental Business Council, Northwest Environmental Conference and Tradeshow, Portland, OR. Commercial Real Estate Risks and Assessments

"Regulations in Lending", Risk Management Association, Fresno, CA. Risk Tolerance and Environmental Regulation for Commercial Bankers

"Water in the Central Valley", Risk Management Association, Fresno, CA. Contaminated Sites and Environmental Remediation of Commercial Properties

Contact

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