



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Tentative Tract Map No. 61490

55th Street West and Avenue J-8
Lancaster, California 93536

Report Date: October 12, 2017
Partner Project No. 17-197981.1



Prepared for:

Pacific Summit Capital

212 South Palm Avenue, Suite 200
Alhambra, California 91801

October 12, 2017

Mr. Kris Pinero
Pacific Summit Capital
212 South Palm Avenue, Suite 200
Alhambra, California 91801

Subject: Phase I Environmental Site Assessment
Tentative Tract Map No. 61490
55th Street West and Avenue J-8
Lancaster, California 93536
Partner Project No. 17-197981.1

Dear Mr. Pinero:

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 general 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
Relationship Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general 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 Pacific Summit Capital for the property located at 55th Street West and Avenue J-8 in the City of Lancaster, Los Angeles County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Pacific Summit Capital 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 northwest of the intersection of 52nd Street West and West Avenue J-8 within a residential and undeveloped area of Los Angeles County. Please refer to the table below for further description of the subject property:

Subject Property Data

Location:	55 th Street West and Avenue J-8, Lancaster, California
Addresses:	None
Property Use:	Vacant Land
Land Acreage (Ac):	20.03 Ac
Number of Buildings:	None
Assessor's Parcel Number (APN):	3203-033-002, -021, and -022
Current Tenants:	None
Site Assessment Performed By:	Cyndi Meadors of Partner
Site Assessment Conducted On:	October 6, 2017

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

According to available historical sources, the subject property has been undeveloped desert land since 1928.

The immediately surrounding properties consist of undeveloped land to the north; undeveloped land to the south; a single-family residential development to the east across 52nd Street West; and undeveloped land to the west.

According to a previous subsurface investigation conducted on a nearby property (2343 West Avenue J, Case T10000000559) and topographic map interpretation, groundwater in the vicinity of the subject property is inferred to be approximately 50 feet below ground surface (bgs) and flow toward the north-northeast.

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:

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

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 55th Street West and Avenue J-8 in the City of 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 or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general 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 55th Street West and Avenue J-8 in the City of 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 general 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

Pacific Summit Capital 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 Pacific Summit Capital. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

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

1.5 Limiting Conditions

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

- Partner submitted Freedom of Information Act (FOIA) requests to Los Angeles County Fire Department (LACFD), the Antelope Valley Air Quality Management District (AVAQMD), and the City of Lancaster Building & Safety Division (LBSD) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, these agencies have not responded to Partner's requests. Based on information obtained from other regulatory agencies and historical sources, this limitation is not expected to alter the overall findings of this assessment.
- 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 a pre-survey 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 northwest of the intersection of 52nd Street West and West Avenue J-8 in the City of Lancaster, California. According to information obtained from the Los Angeles County Assessor, the subject property is identified as Assessor Parcel Numbers (APNs) 3203-033-002, -021, and -022; and ownership is currently vested in Shayan Capital LLC since July 2012.

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 undeveloped desert land. No operations are currently performed on-site.

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

The subject property was 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 and undeveloped 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: Undeveloped land

South: Undeveloped land

East: 52nd Street West, beyond which is a single-family residential development

West: Undeveloped land

No adjacent properties were 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 2,365 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately toward the north-northeast. The subject property and adjacent properties are depicted on the 1974 map as undeveloped.

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

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the north-northeast. The nearest surface water in the vicinity of the subject property is Amargosa Creek located approximately 2.6 miles to the northeast of the subject property. No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Los Angeles County Waterworks Division serves the subject property vicinity. The sources of public water for the City of Lancaster are surface water from public wells.

Information specific to the subject property regarding the depth to groundwater and direction of groundwater flow was not available for the subject area. However, according to a previous subsurface investigation conducted on a nearby property (2343 West Avenue J, Case T10000000559), groundwater in the vicinity of the subject property is inferred to be approximately 50 feet bgs.

2.4.3 Geology/Soils

The subject property is located in the Antelope Valley which is situated within the western portion of the Mojave Desert Geomorphic Province of California. 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 USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Adelanto coarse sandy loam, 2 to 5 percent slopes; and Cajon loamy sand, loamy substratum, 0 to 2 percent slopes. The Adelanto series consists of very deep, well-drained soils that formed from granitic material on alluvial fans and plains. Slopes range from 0 to 5 percent. 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.

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), an area 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 not 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
1928- Present	Aerial Photographs, Topographic Maps, On-site Observations	Undeveloped

No potential environmental concerns were identified in association with the current or former use of 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) on September 28, 2017. The following features were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date:	1928, 1940	Scale:	1"=500'
Subject Property:	Appears to be undeveloped		
North:	Appears to be undeveloped		
South:	Appears to be undeveloped		
East:	Appears to be undeveloped		
West:	Appears to be undeveloped		
Date:	1948, 1953, 1968, 1974, 1977, 1983,	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	Appears to be agricultural land		
Date:	1989, 1994, 2000, 2005	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	Appears to be undeveloped fallow land		
Date:	2009, 2010, 2012	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
East:	Appears to be a residential development under construction across 52 nd Street West		
West:	No significant changes visible		

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

3.2 Fire Insurance Maps

Partner contracted with EDR to provide Sanborn fire insurance maps for the subject property and surrounding area on September 27, 2017. Sanborn map coverage was not available.

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

3.3 City Directories

City directories were not researched due to the absence of addresses or developments associated with the subject property.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from the USGS online map library. The following features were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date: 1936	
Subject Property:	Depicted as undeveloped
North:	Depicted as undeveloped
South:	Depicted as undeveloped
East:	Depicted as undeveloped
West:	Depicted as undeveloped across an unpaved road
Date: 1958, 1974	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	Undeveloped across an unpaved road
West:	Depicted as undeveloped with a water well located near the subject property

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)
Agency Address: 1001 "I" Street, Sacramento, California 95812
Agency Phone Number: (916) 323-2514
Date of Contact: September 29, 2017
Method of Communication: Online Review
Summary of Communication:

Partner reviewed online records from the CalEPA Department of Toxic Substances Control Site (DTSC) Mitigation and Brownfields Reuse Program EnviroStor database (<http://www.envirostor.dtsc.ca.gov/public/>), the DTSC Hazardous Waste Tracking System (HWTS) database (http://hwts.dtsc.ca.gov/report_list.cfm) database, and the State Water Resources Control Board (SWRCB) GeoTracker database (<http://geotracker.waterboards.ca.gov> and [historical_ust_facilities](#)). According to Partner's review, no records regarding hazardous substance use, storage, treatment, disposal, or releases; no records of storage tanks including USTs; or records of AULs for the subject property are on file with the CalEPA.

4.1.2 Public Works Department

Regulatory Agency Data

Name of Agency: Los Angeles County Department of Public Works (LADPW)
Agency Address: <http://ladpw.org/epd/cleanla/openfilereview.aspx>.
Date of Contact: September 29, 2017
Method of Communication: Online Review
Summary of Communication: No records regarding related to industrial waste discharge permits, underground storage tanks, or stormwater permits were on file with the LADPW.

4.1.3 Fire Department

Regulatory Agency Data

Name of Agency: Los Angeles County Fire Department (LACFD), Health Hazardous Materials Division (HHMD) - North County Office
Agency Address: 14425 Olive View Drive, Sylmar, California
Agency Phone Number: (323) 890-4045
Date of Contact: September 29, 2017
Method of Communication: Faxed Request
Summary of Communication: As of the date of this report, Partner has not received a response from the LACFD HHMD for inclusion in this report.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data

Name of Agency: Antelope Valley Air Quality Management District (AVAQMD)
Point of Contact: Ms. Barbara Lods
Agency Address: 43301 Division Street, Lancaster, California
Agency Phone Number: (661) 723-8070
Date of Contact: October 2, 2017
Method of Communication: Faxed Request
Summary of Communication: As of the date of this report, Partner has not received a response from the AVAQMD for inclusion in this report.

4.1.5 Building Department

Regulatory Agency Data

Name of Agency: Lancaster Building and Safety Division (LBSD)
Point of Contact: Ms. Erica Figueroa
Agency Address: 44933 N. Fern Avenue Lancaster, California
Agency Phone Number: (661) 723-6144
Date of Contact: October 2, 2017
Method of Communication: Email
Summary of Communication: As of the date of this report, Partner has not received a response from the LBSD for inclusion in this report.

4.1.6 Planning Department

Regulatory Agency Data

Name of Agency: Lancaster Planning Department (LPD)
Point of Contact: Ms. Linda Broderius
Agency Address: 44933 N. Fern Avenue Lancaster, California
Agency Phone Number: (661) 723-6215
Date of Contact: October 2, 2017
Method of Communication: Telephone
Summary of Communication: According to records reviewed, the subject property is zoned R-7000 for Single Family Residential Development on 7,000 Square Foot Lots by the City of Lancaster. No Activity Use Limitations and no open violations are on file with the LPD at this time.

4.1.7 Oil & Gas Exploration

Regulatory Agency Data

Name of Agency: California Division of Oil, Gas and Geothermal Resources (DOGGR)
Agency Address: <http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx>
Date of Contact: October 2, 2017
Method of Communication: Online Review
Summary of Communication: According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.8 Assessor's Office

Regulatory Agency Data

Name of Agency:	Los Angeles County Assessor (LACA)
Point of Contact:	Becky
Agency Address:	251 East Avenue K6, Lancaster, California
Agency Phone Number:	(661) 940-6700
Date of Contact:	October 2, 2017
Method of Communication:	Online/Telephone
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 3203-033-002, 021, and -022 and is currently owned by Shayan Capital, LLC, since July 2012. The parcels are listed as vacant land.

Copies of pertinent documents obtained from the aforementioned 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 CERCLIS Site	0.50	No	No	No
Federal CERCLIS-NFRAP 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 a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report. Listed sites within the specified search radius of the subject property which appeared on local, State, or Federally published lists of sites that have had releases of hazardous substances have been granted regulatory closure, and/or were determined to be of sufficient distance and/or situated hydraulically cross- or down-gradient such that impact to the subject property is unlikely.

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

4.2.5 Orphan Listings

No orphan listings 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 Pacific Summit Capital (User of this report).

User Responsibilities				
Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
Environmental Pre-Survey 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		X		
Other	Section 5.2.6			

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2012, identified as Shayan Capital, LLC, 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 conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview 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

Partner was provided a copy of the tentative tract map for the subject property, a copy of which is included in Appendix B of this report. No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

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

Site Assessment Data

Site Assessment Performed By: Cyndi Meadors
Site Assessment Conducted On: October 6, 2017

The table below provides the subject property personnel interviewed during the site reconnaissance:

Site Visit Personnel for 55th Street West and Avenue J-8 (Subject Property)

Name	Title/Role	Contact Number	Site Walk* Yes/No
Kris Pinero	Key Site Manager	(818) 981-3000 ext. 110	No

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

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated is not currently generated at the subject property. No evidence of illegal dumping of solid waste was observed during the site reconnaissance.

6.1.2 Sewage Discharge and Disposal

No sanitary discharges are currently associated with the subject property. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Surface Water Drainage

Stormwater is removed from the subject property primarily by infiltration to on-site soils or evaporation.

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 are located 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 is currently present 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 is currently performed 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 constructed prior to 1981 and 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 a significant environmental concern.

6.3.4 Lead in Drinking Water

Potable water is not currently supplied to the subject property. According to available information, a public water system operated by the LACW serves the subject property vicinity. According to the LACW, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Lancaster are surface water from wells. According to the 2016 Annual Water Quality Report, water supplied by the LACW is in compliance with applicable 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:

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

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 55th Street West and Avenue J-8 in the City of 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 or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 55th Street West and Avenue J-8 in the City of Lancaster, Los Angeles County, California in general 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:



Cyndi Meadors
Environmental Professional

Reviewed By:



Joel Redding
Environmental Professional
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), Certified Sanborn Map Report, September 2017

EDR, Aerial Photo Decade Package, September 2017

EDR, Radius Map Report, September 2017

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, October 2017

United States Department of Agriculture, Natural Resources Conservation Service, accessed via the internet, October 2017

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, October 2017

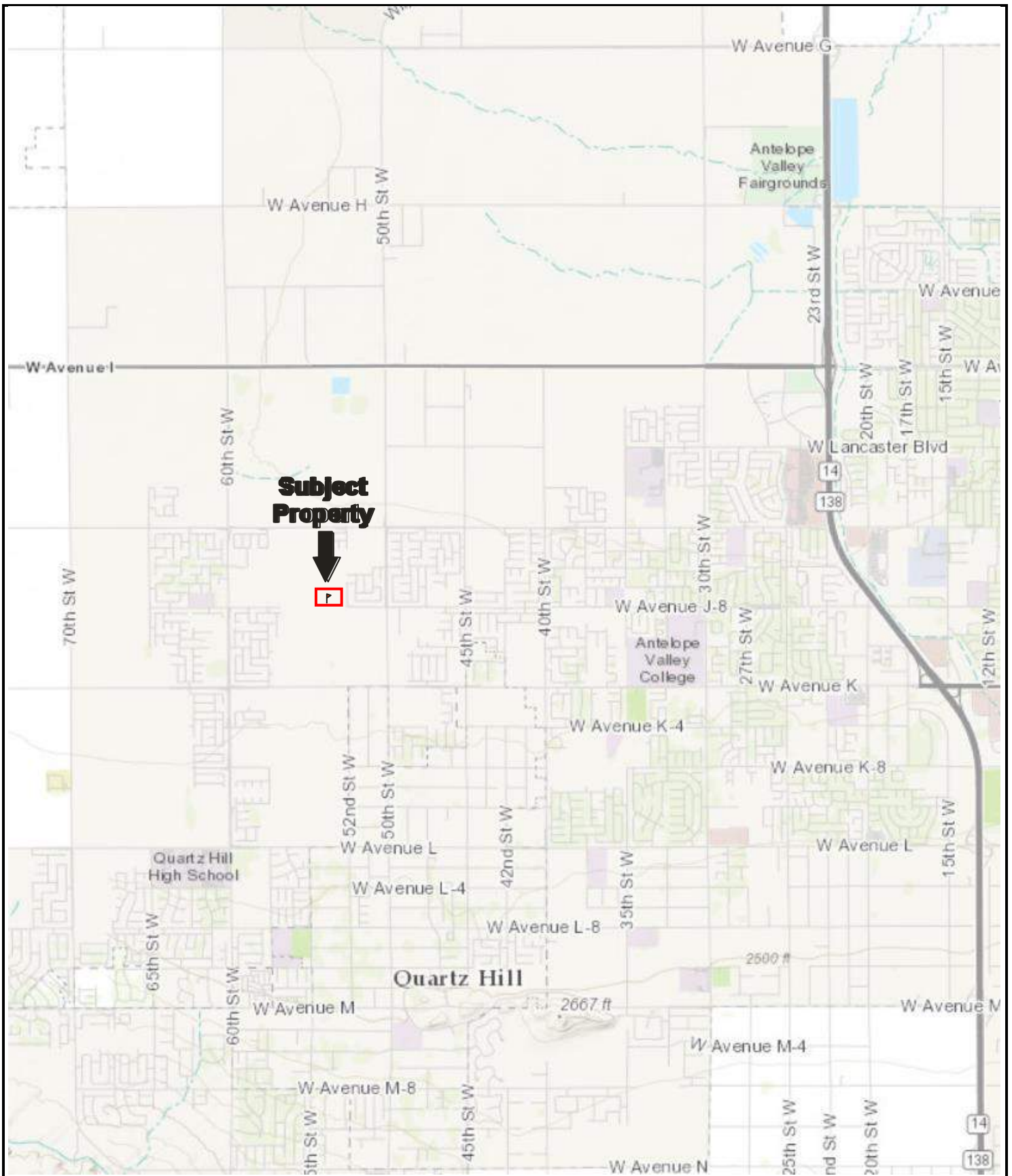
United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, October 2017

United States Geological Survey, accessed via the Internet, October 2017

United States Geological Survey Topographic Map 1974, 7.5 minute series, accessed via the internet, October 2017

FIGURES

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



Drawing Not To Scale

KEY:
Subject Property 

FIGURE 1: SITE LOCATION MAP
Project No. 17-197981.1

PARTNER



**GROUNDWATER
FLOW**

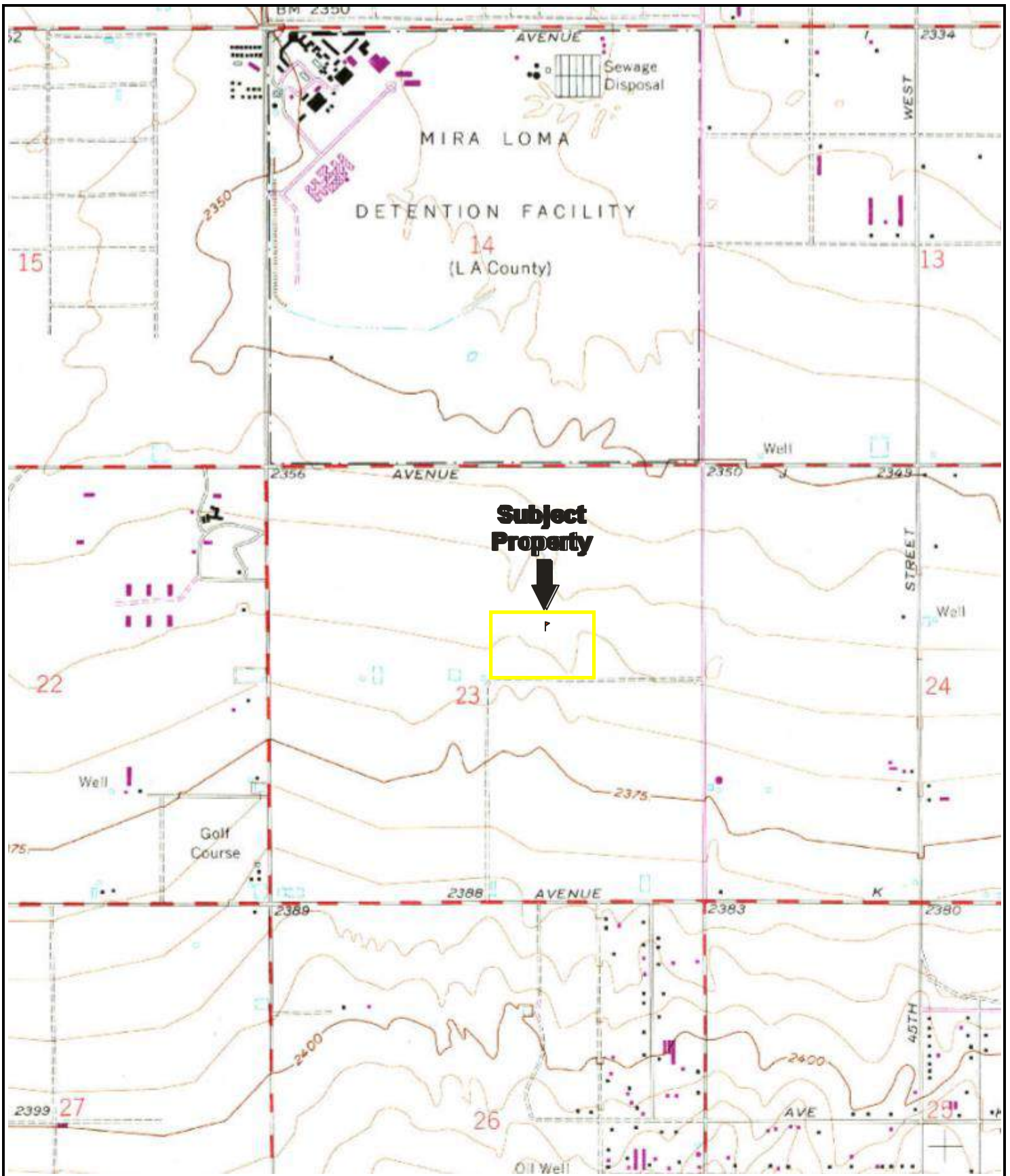


KEY:

Subject Property



FIGURE 2: SITE PLAN
Project No. 17-197981.1



USGS 7.5 Minute *Lancaster West, California* Quadrangle
Created: 1958/Revised: 1974

KEY:
Subject Property 

FIGURE 3: TOPOGRAPHIC MAP
Project No. 17-197981.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. View of the subject property near the south-eastern boundary, facing north.



2. View of the subject property near the south-eastern boundary, facing northwest.



3. View of the subject property near the south-eastern boundary, facing west.



4. View of the subject property near the eastern boundary, facing northwest.



5. View of the subject property near the eastern boundary, facing west.



6. View of the subject property near the northeastern boundary, facing south.



7. View of the subject property near the northeastern boundary, facing southwest



8. View of the subject property near the northeastern boundary, facing west.



9. View of the subject property near the southwestern boundary, facing east.



10. View of the subject property near the southwestern boundary, facing northeast



11. View of the subject property near the southwestern boundary, facing north.



12. View of the subject property near the southern boundary, facing north.



13. View of the adjacent property to the east.



14. View of the adjacent residential development to the east across beyond West Avenue J-6.



15. View of the adjacent roadway and residential development to the east.



16. View of the adjacent roadway and residential development to the east.



17. View of the adjacent property to the southeast.



18. View of the adjacent property to the west.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



Tentative Tract Map No. 61490

55th Street West & Avenue J-8

Lancaster, CA 93536

Inquiry Number: 5061787.5

September 28, 2017

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

09/28/17

Site Name:

Tentative Tract Map No. 61490
55th Street West & Avenue J-8
Lancaster, CA 93536
EDR Inquiry # 5061787.5

Client Name:

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



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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1940	1"=500'	Flight Date: May 02, 1940	USDA
1948	1"=500'	Flight Date: November 20, 1948	USDA
1953	1"=500'	Flight Date: September 04, 1953	USDA
1968	1"=500'	Flight Date: March 25, 1968	USGS
1974	1"=500'	Flight Date: April 13, 1974	USGS
1977	1"=500'	Flight Date: February 14, 1977	EDR Proprietary Brewster Pacific
1983	1"=500'	Flight Date: November 03, 1983	EDR Proprietary Brewster Pacific
1989	1"=500'	Flight Date: August 22, 1989	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
2002	1"=500'	Flight Date: June 07, 2002	USDA
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP

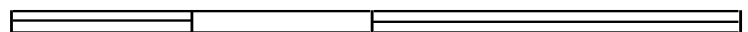
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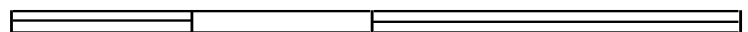
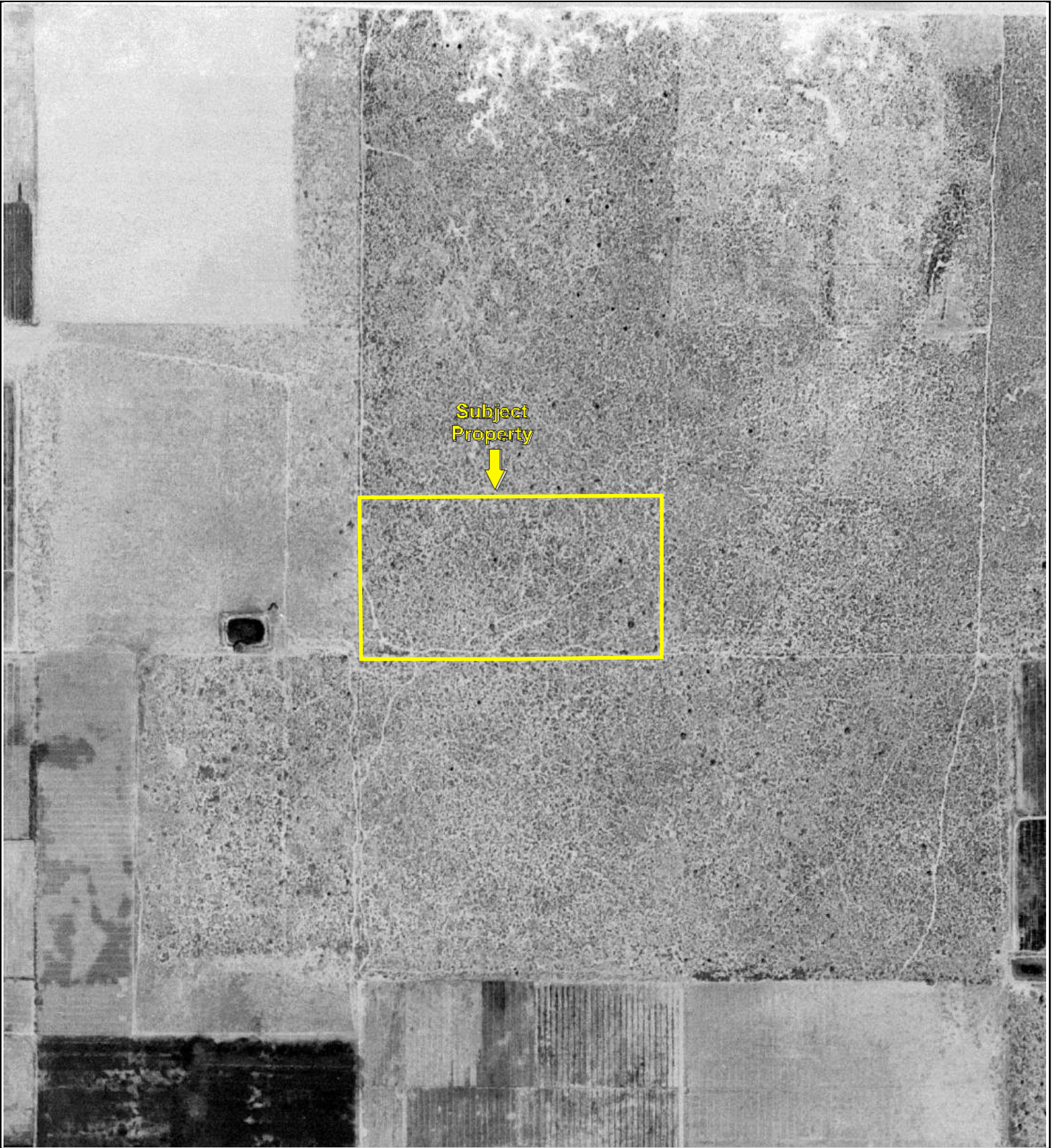
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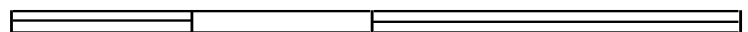
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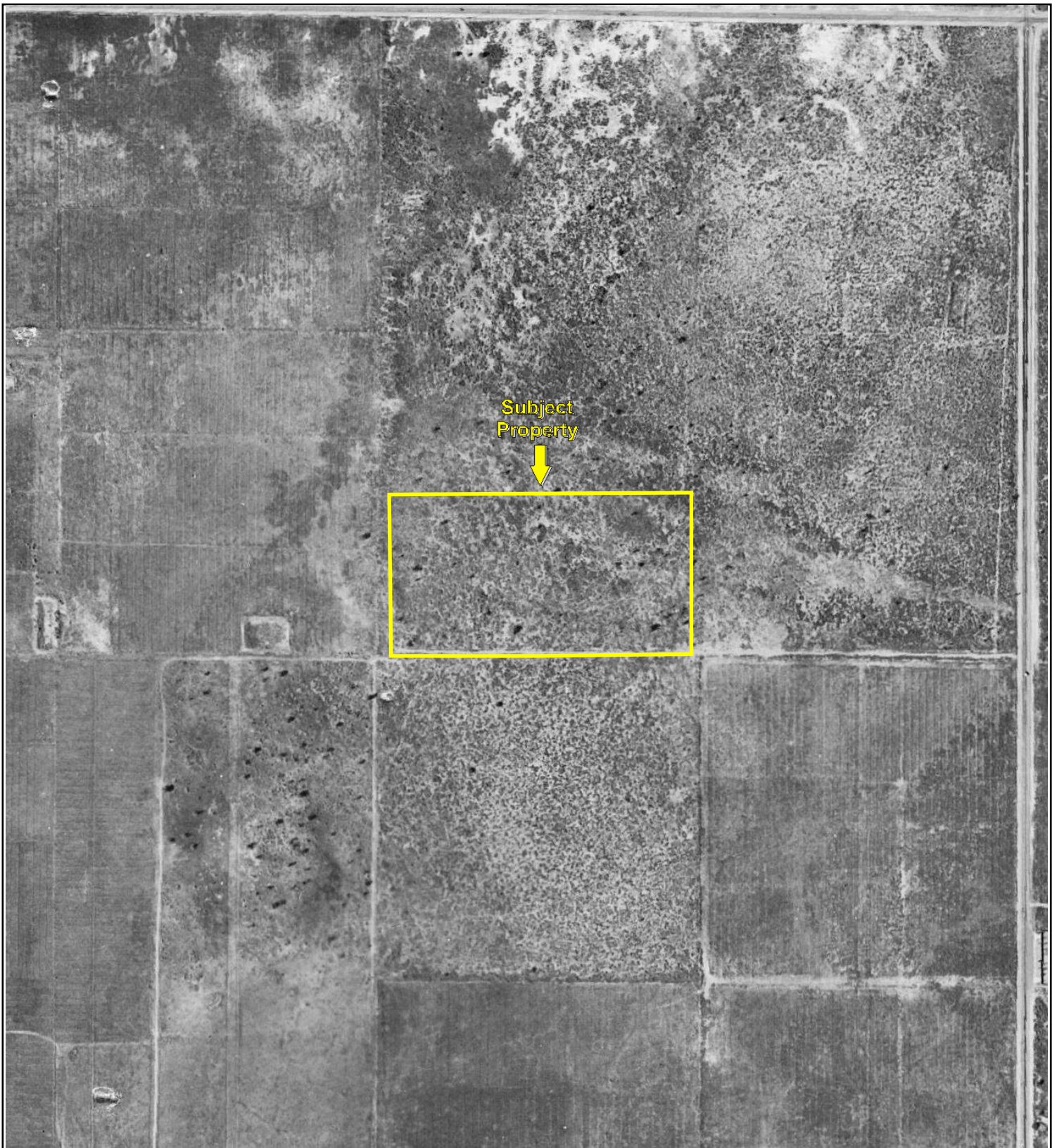
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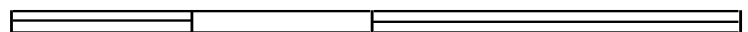
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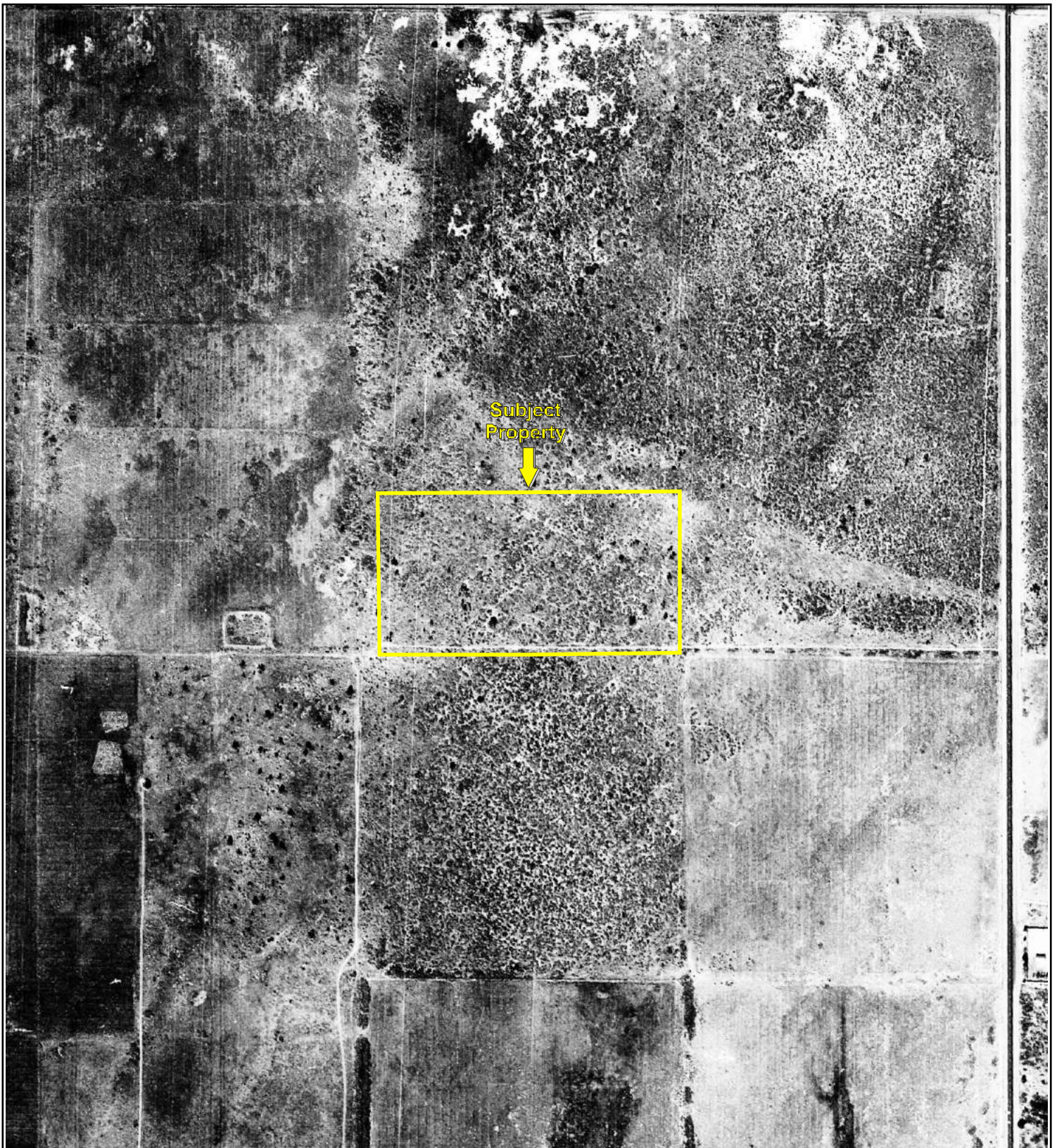
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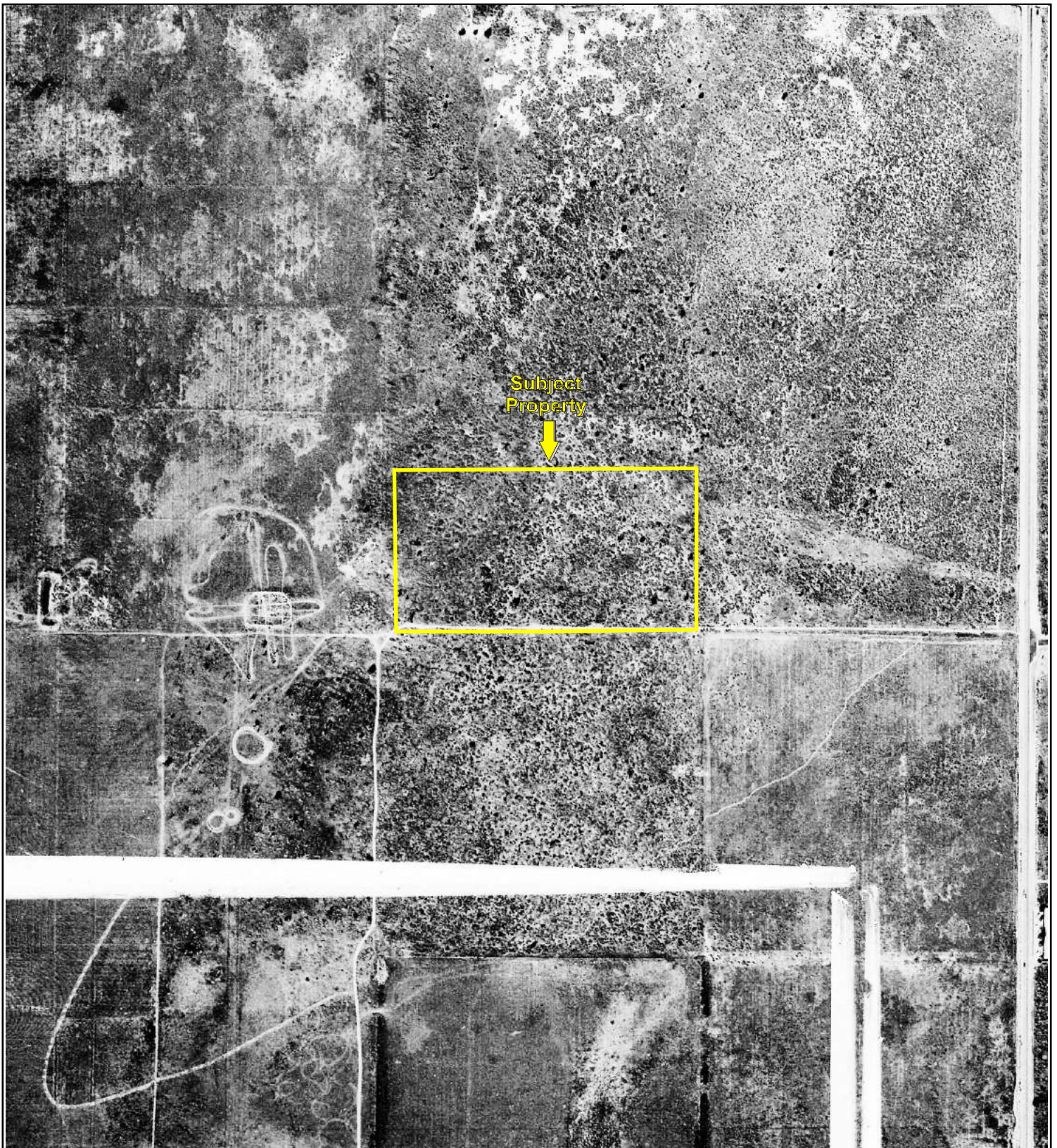
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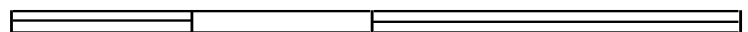
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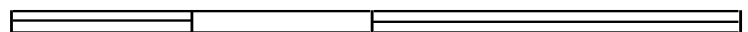
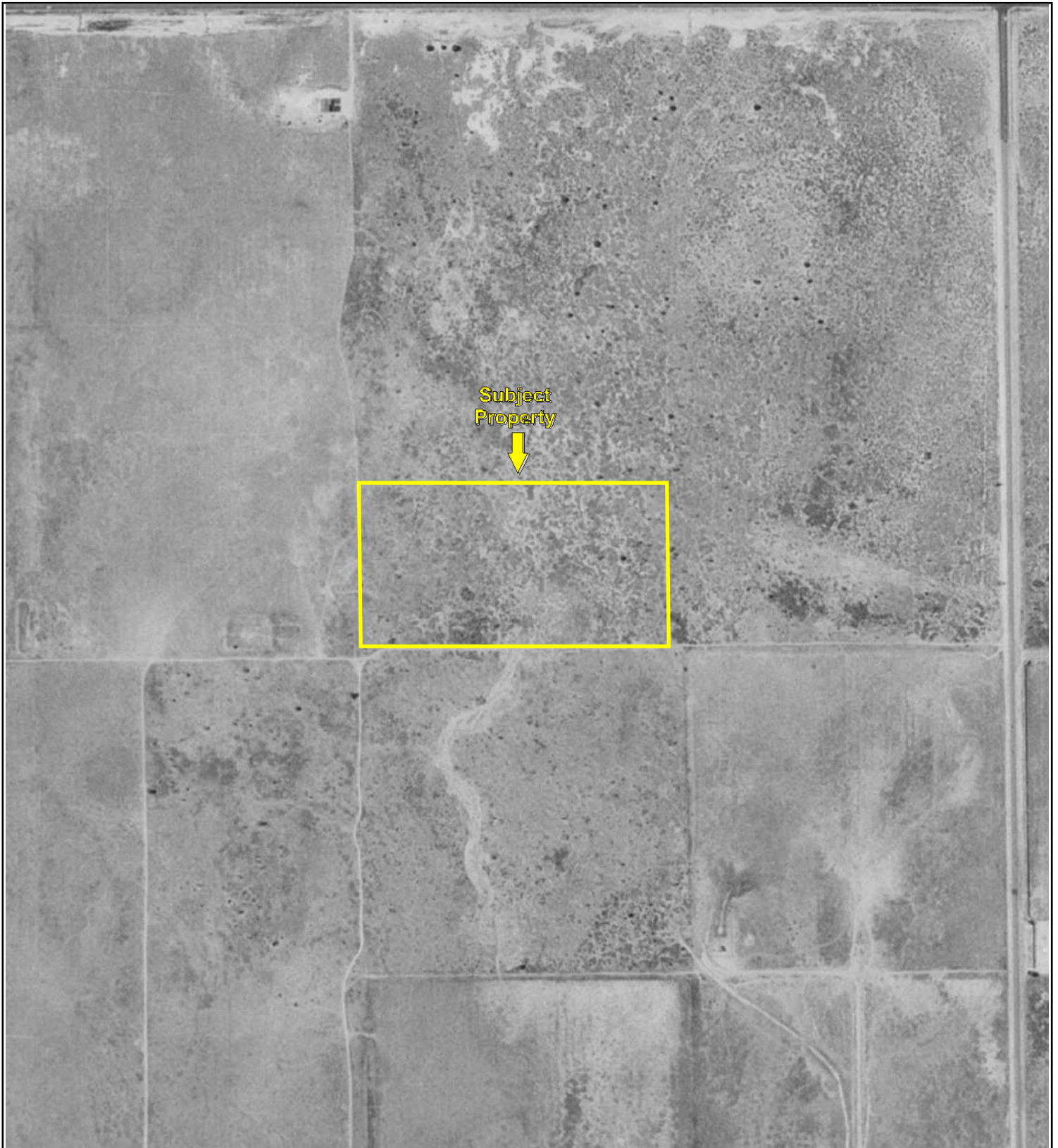
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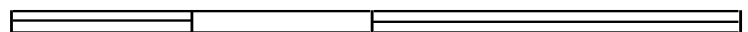
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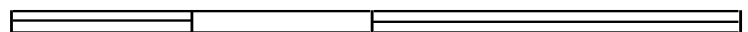
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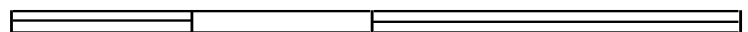
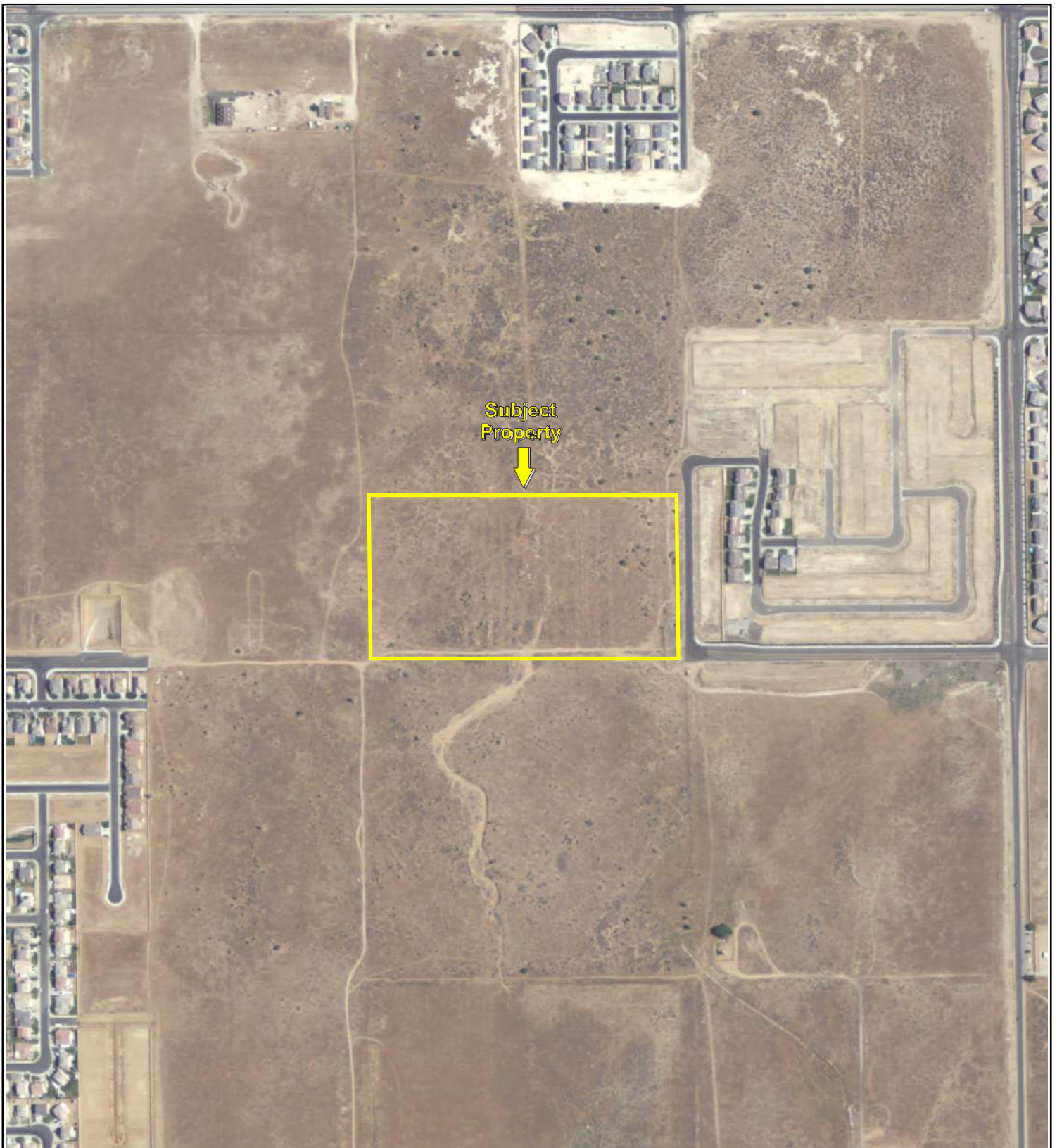
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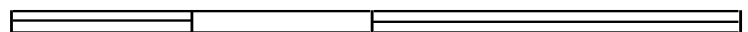
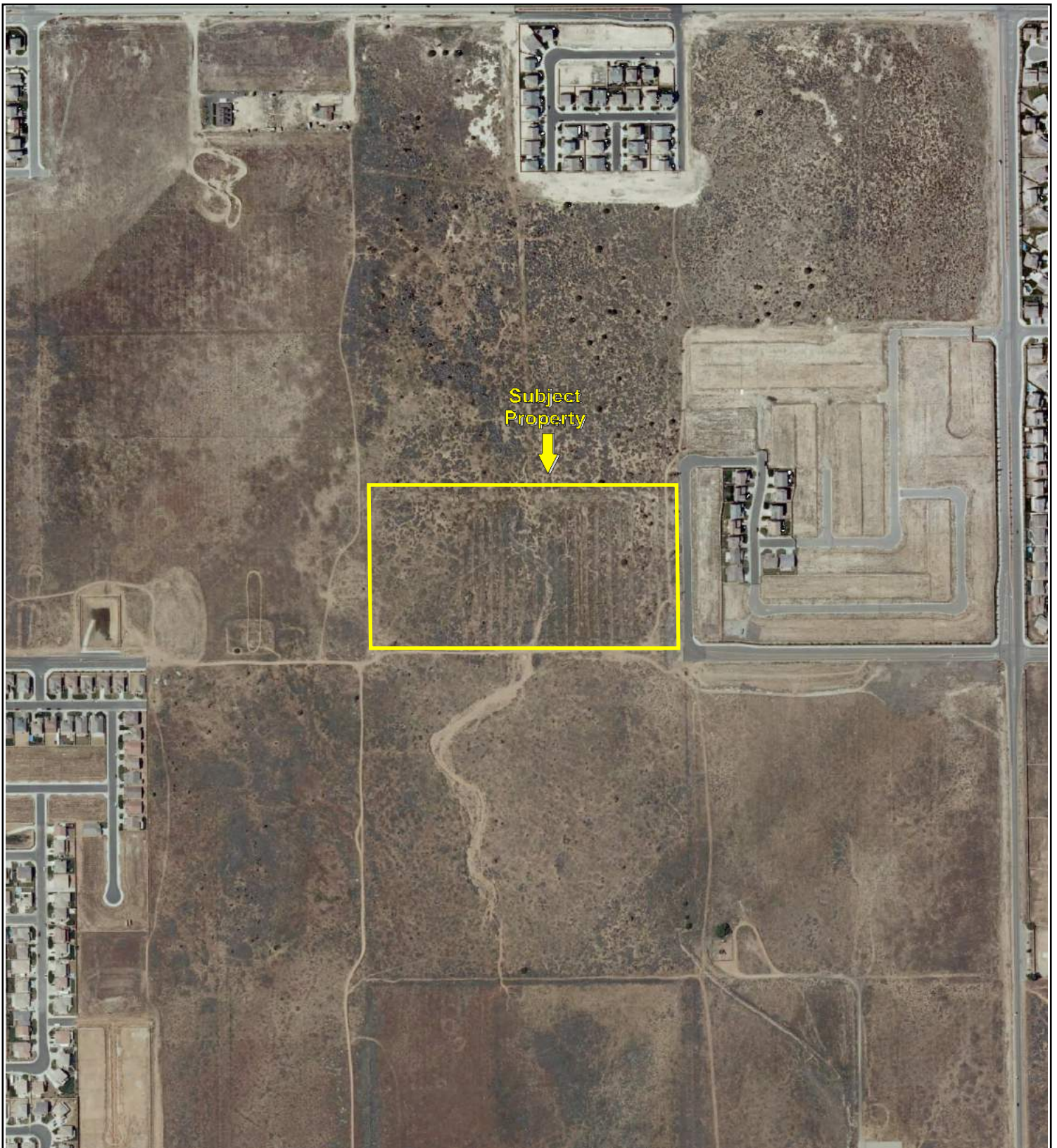
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Key: Subject Property





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Key: Subject Property 



Tentative Tract Map No. 61490

55th Street West & Avenue J-8

Lancaster, CA 93536

Inquiry Number: 5061787.3

September 27, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

09/27/17

Site Name:

Tentative Tract Map No. 61490
55th Street West & Avenue J-8
Lancaster, CA 93536
EDR Inquiry # 5061787.3

Client Name:

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



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 # F134-4562-AD6B

PO # NA

Project 17-197981.1

UNMAAPPED PROPERTY

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



Sanborn® Library search results

Certification #: F134-4562-AD6B

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

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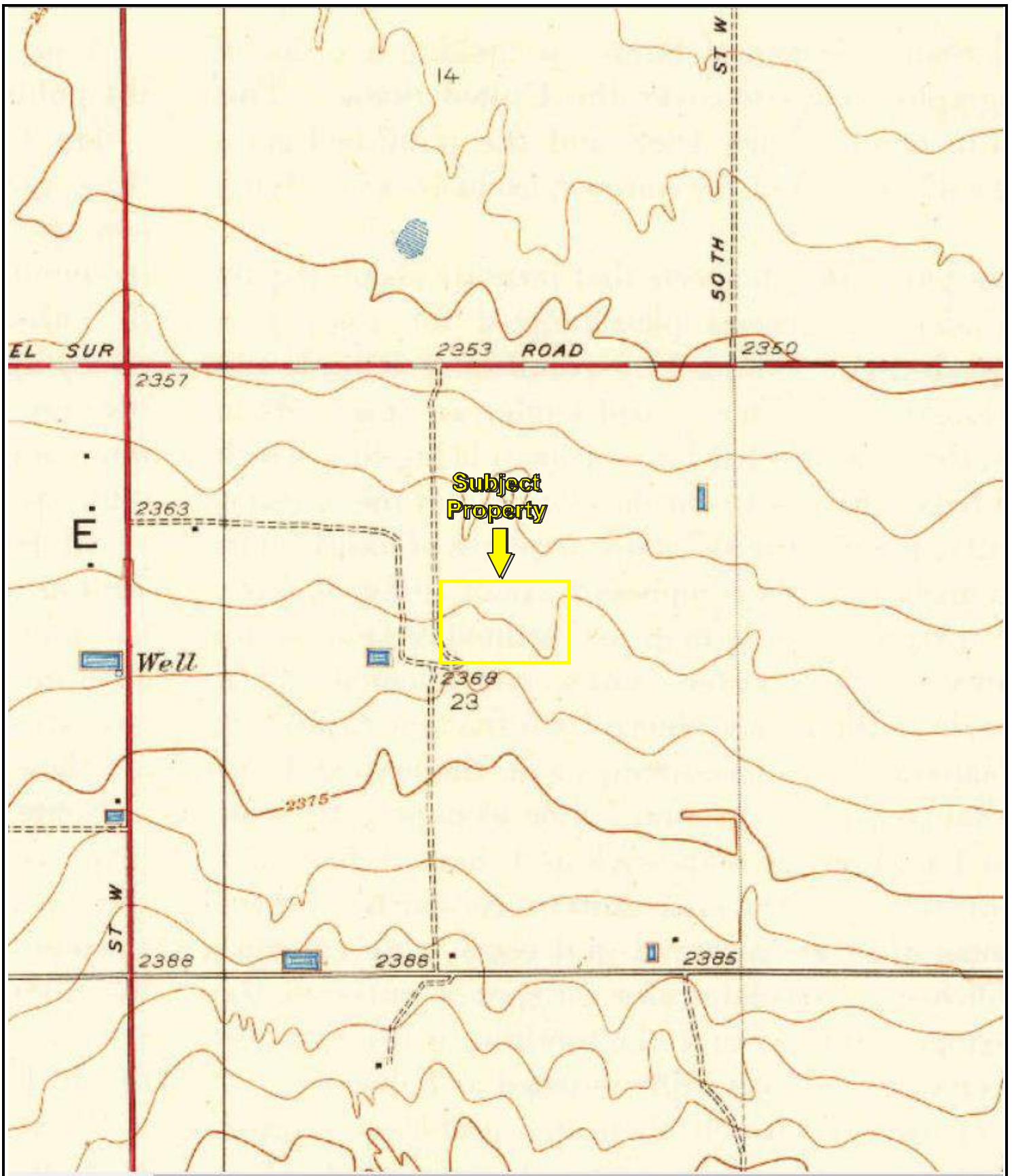
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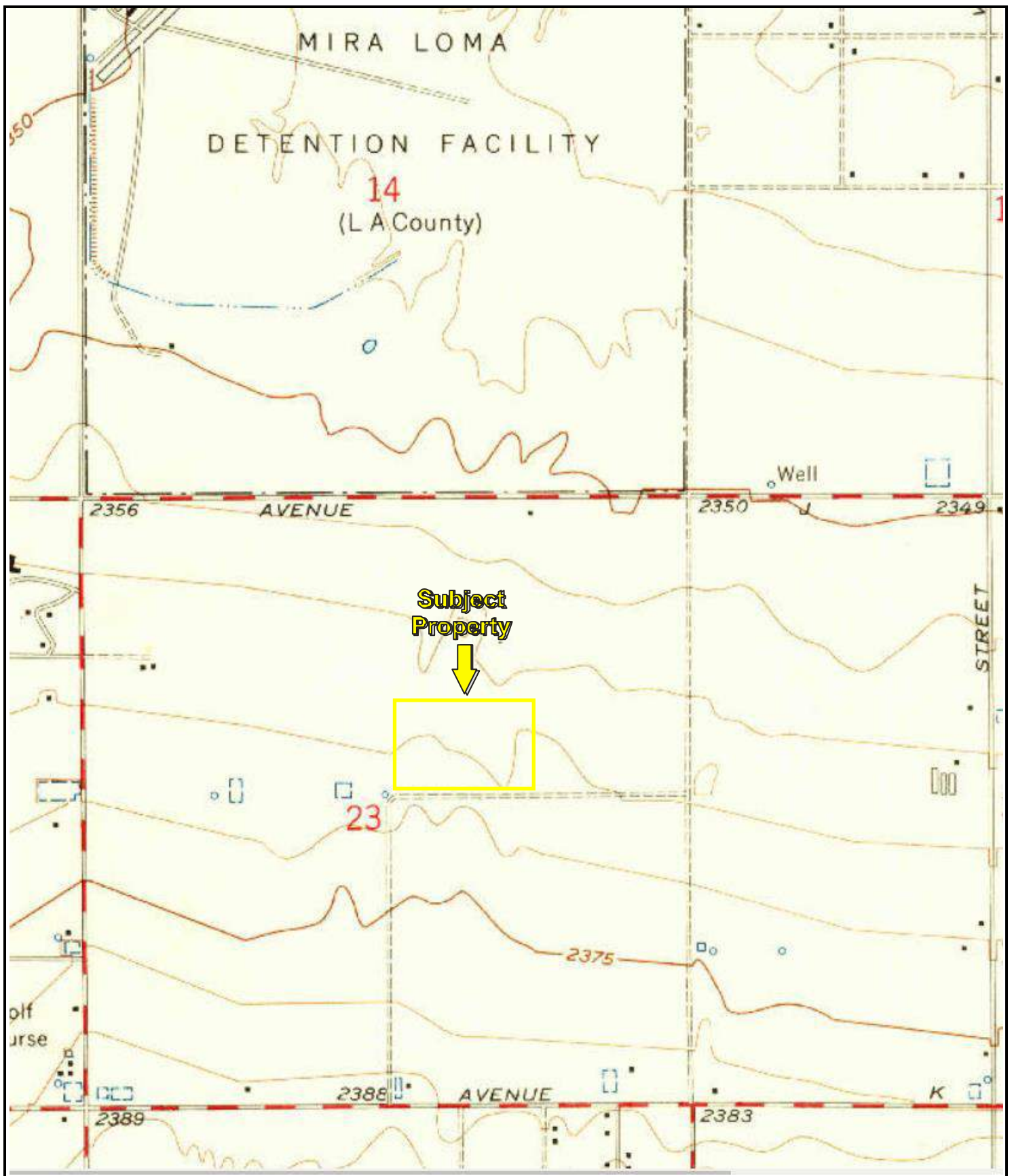
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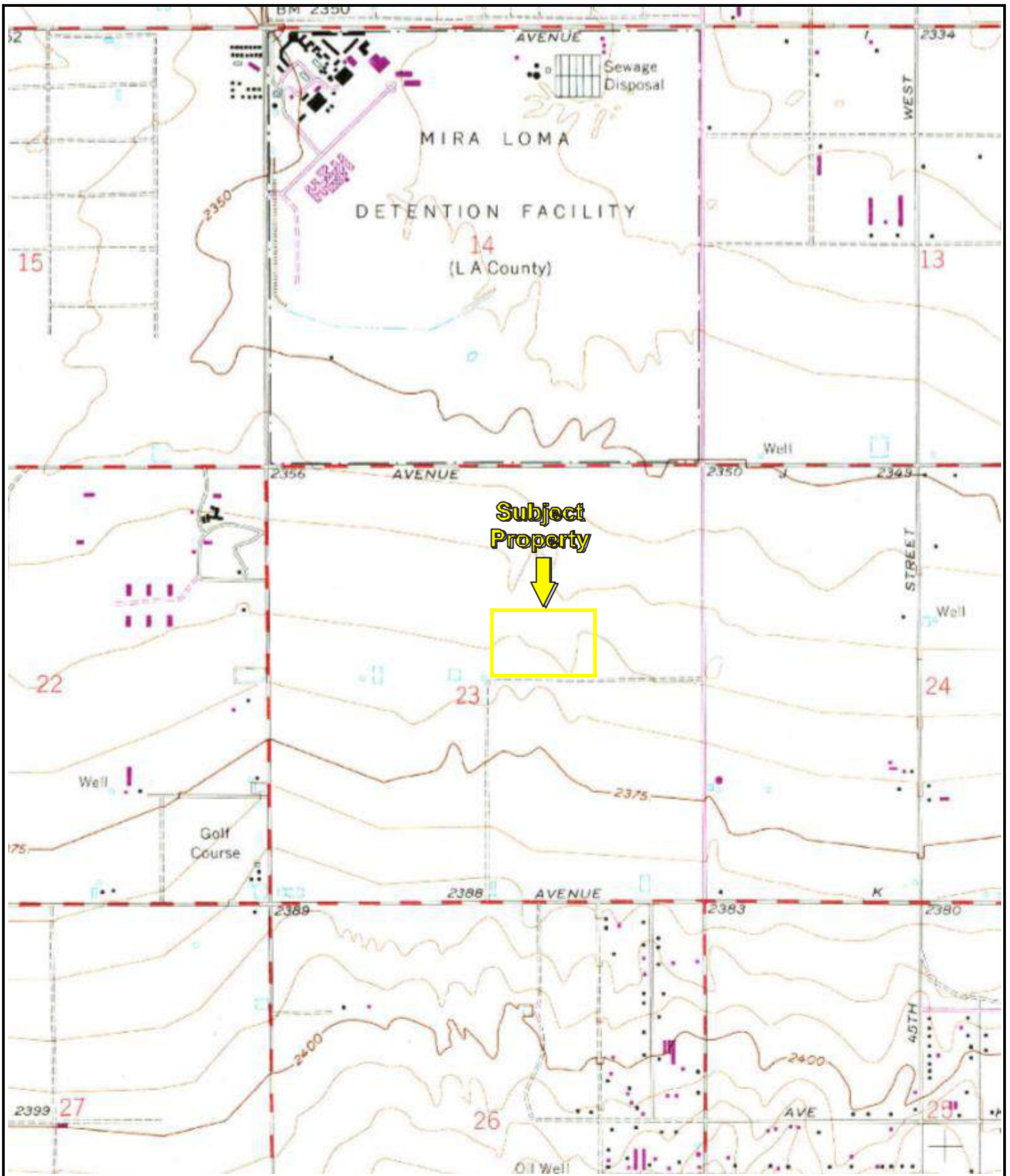
USGS 7.5 Minute *Del Sur, California* Quadrangle
Created: 1936

KEY:
Subject Property 



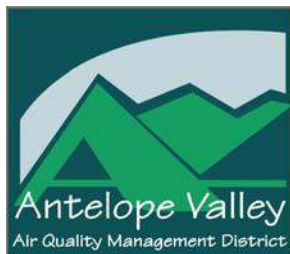
USGS 7.5 Minute *Lancaster West, California* Quadrangle
Created: 1958

KEY:
Subject Property 



USGS 7.5 Minute *Lancaster West, California* Quadrangle
Created: 1958/Revised: 1974

KEY:
Subject Property 



Antelope Valley Air Quality Management District

43301 Division Street, Suite 206, Lancaster, CA 93535-4649

Phone: 661.723.8070

E-Mail: PIR@AVAQMD.CA.GOV

Request for Public Information

ATTENTION REQUESTER: To expedite your request for district records, please fill out this form completely and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed and three requested items per form. Additional forms or pages can be used if requesting information for more than one facility or for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the district. Public Records Unit staff is available to assist you in identifying those records in the district's possession. The district is not required by law to create a new record or list from an existing record.

PRR Office Use Only

Log Number:

Requester Information

Name: Cyndi Tidwell-Meadors

Date: October 2, 2017

Company: Partners Engineering & Science, Inc.

Mailing Address: 11414 Trabancos Drive

City/State/Zip: Bakersfield, California 93311

Phone: 661.303.3403

E-Mail: cyndi.tidwell@gmail.com

Requested Records (only 3 items per request form) Direct cost of duplication: 15¢ per page for paper copies. After a preliminary estimate, advance payment might be required.

Time Period of Documents Requested: From _____ To _____

☐ Applications (APPLS)

☒ Permits to Operate (P/O)

☐ Equipment List Report (EQL)

☒ Notices of Violation (NOV)

☒ Notices to Comply (N/C)

☐ Complaints

☐ Site Inspection Reports (I/R)

☐ Other (Describe below or on additional attached pages)

☐ Emissions Summary

☐ Source Test Reports (S/T
RPTS)

☐ Air Monitoring Data

☒ Asbestos

Notifications/Records

☐ Facility Potential to Emit
(PTE)

☐ Facility Positive balance
(NSR)

☐ Toxic-Health Risk
Assessment (HRA)

Describe Other:

I am conducting a Phase I ESA

Requested Facility Information (if applicable)

Facility Name: Vacant Land

Facility Address: 55th Street West and Avenue J-8

City/State/Zip: Lancaster, California 93536

Facility I.D. # (if known): _____

App. #/Permit # (if known): _____

Please check the appropriate request:

- ☐ I wish to inspect the requested records, where applicable, and do not want copies produced at this time.
- ☒ I request that the AVAQMD contact me prior to copying the requested records if the cost exceeds \$20.00.
- ☐ I would like copies of the requested records and I hereby agree to reimburse the AVAQMD for the direct cost of duplicating the requested records in accordance with Gov. Code Sec. 6253(b).

Cyndi Meadors

Digitally signed by Cyndi Meadors
Date: 2016.11.29 21:37:08 -08'00'

Signature of Requestor

Official Use Only

Lancaster Building and Safety Division (LBSD)
Erica Figueroa
44933 N. Fern Avenue, Lancaster, California
(661) 723-6144
efigueroa@cityoflancasterca.org

Subject: Freedom of Information Act (FOIA) Request/File Review Request
44846 Valley Central Way, Lancaster, Ca 93536 (16-176058.1)

Please accept this as request for any information/documentation/files with your department regarding the above-referenced property.

Partner Engineering and Science, Inc. is currently conducting the Phase I Environmental Site Assessment for the property. The ASTM Practice E1527-13 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Permit summary (date, type of permit, applicant/tenant) or available permits from construction to present. Upon review of a permit summary we may request review of individual permits.
- Construction date (current building, previous buildings if applicable)
- Permits of environmental concern (petroleum storage tanks, septic systems, oil/water separators)
- Oldest and most recent site layout plan from the above mentioned property if available
- Certificate of Occupancy

Please call (661.303.3403) or email (Cyndi.tidwell@gmail.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Cyndi Tidwell-Meadors

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

Lancaster City Hall
44933 N. Fern Avenue
Lancaster CA 93534
(661)723-6100
mcoleman@cityoflancasterca.org

Subject: Freedom of Information Act (FOIA) Request/File Review Request
44846 Valley Central Way, Lancaster, Ca 93536 (16-176058.1)

Please accept this as request for any information/documentation/files with your department regarding the above-referenced property.

Partner Engineering and Science, Inc. is currently conducting the Phase I Environmental Site Assessment for the property. The ASTM Practice E1527-13 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Record of any Activity Use Limitations (AULs) in connection with the property. AULs are typically in place at sites which would prevent future uses of a property.
- Subject property zoning and any current zoning violations.

Please call (661.303.3403) or email (Cyndi.tidwell@gmail.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Cyndi Tidwell-Meadors

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

Parcel Details

Property Information

Assessor's ID No: 3203-033-002
Address: VAC/VIC AVE J8/55
STW DEL SUR CA
93536
Property Type: Vacant Land
Region / Cluster: A1 / 01026
Tax Rate Area (TRA): 02428

- [View Assessor Map](#)
- [View Index map](#)

Recent Sales Information

Latest Sale Date:
Indicated Sale Price:

[Search for Recent Sales](#)

2017 Roll Values

Recording Date: 07/31/2012
Land: \$93,052
Improvements: \$0
Personal Property: \$0
Fixtures: \$0
Homeowners' Exemption: \$0
Real Estate Exemption: \$0
Personal Property Exemption: \$0
Fixture Exemptions: \$0

- [2017 Annual taxes](#)
- [Property tax payment FAQs](#)
- [Estimate supplemental taxes](#)

Property Boundary Description

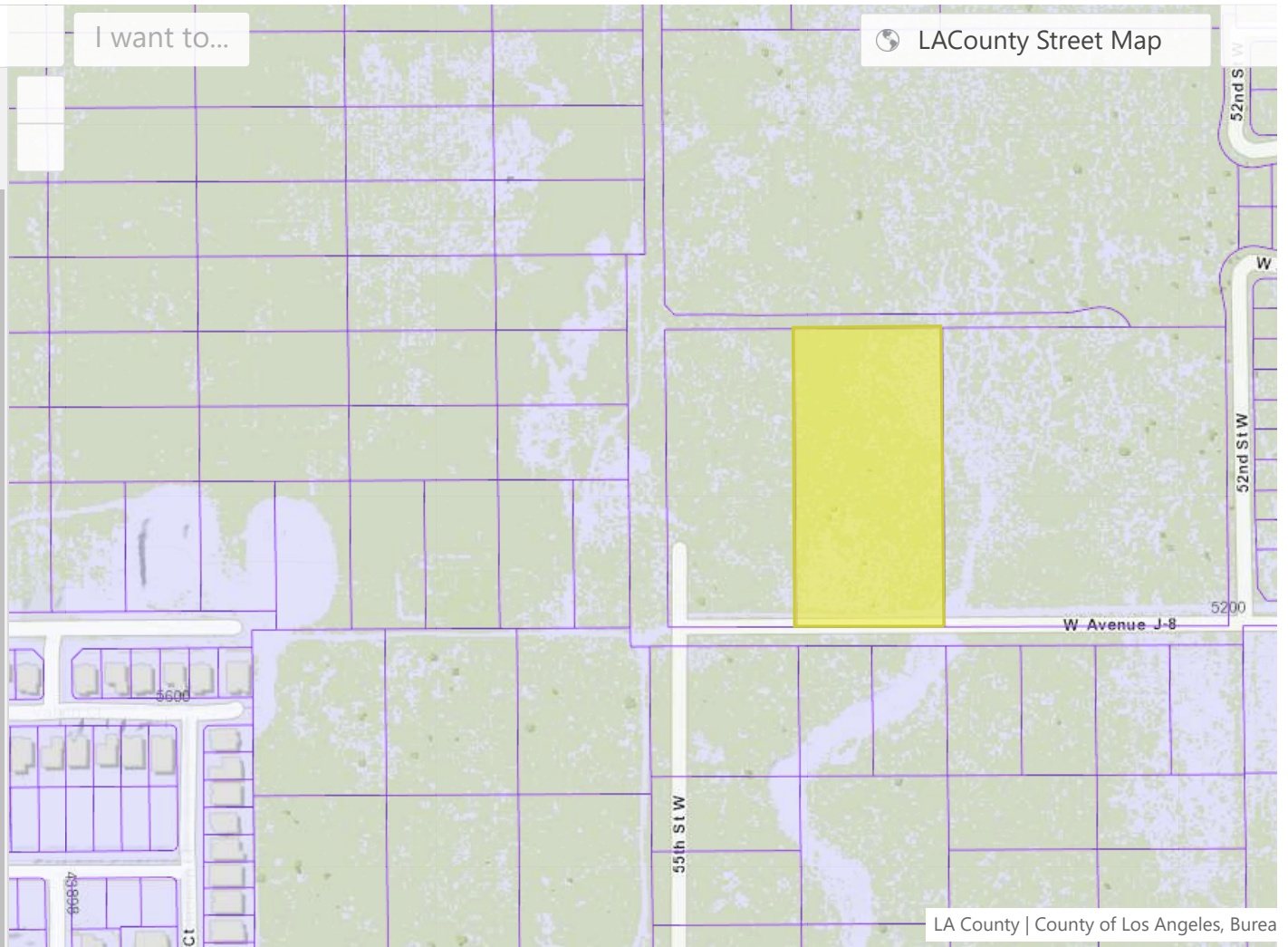
5 MORE OR LESS ACS E 1/2 OF SW 1/4 OF
SW 1/4 OF NE 1/4 OF
SEC 23 T 7N R 13W

Building Description



I want to...

LACounty Street Map



Parcel Details

I want to...

 LACounty Street Map

- [Property records are kept at the Lancaster Office](#)
- [How frequently is this site updated? \(and other FAQs\)](#)

Property Information

Assessor's ID No: 3203-033-021
Address: 55TH STW/VIC AVE J8
DEL SUR CA 93536
Property Type: Vacant Land
Region / Cluster: A1 / 01026
Tax Rate Area (TRA): 02428

- [View Assessor Map](#)
- [View Index map](#)

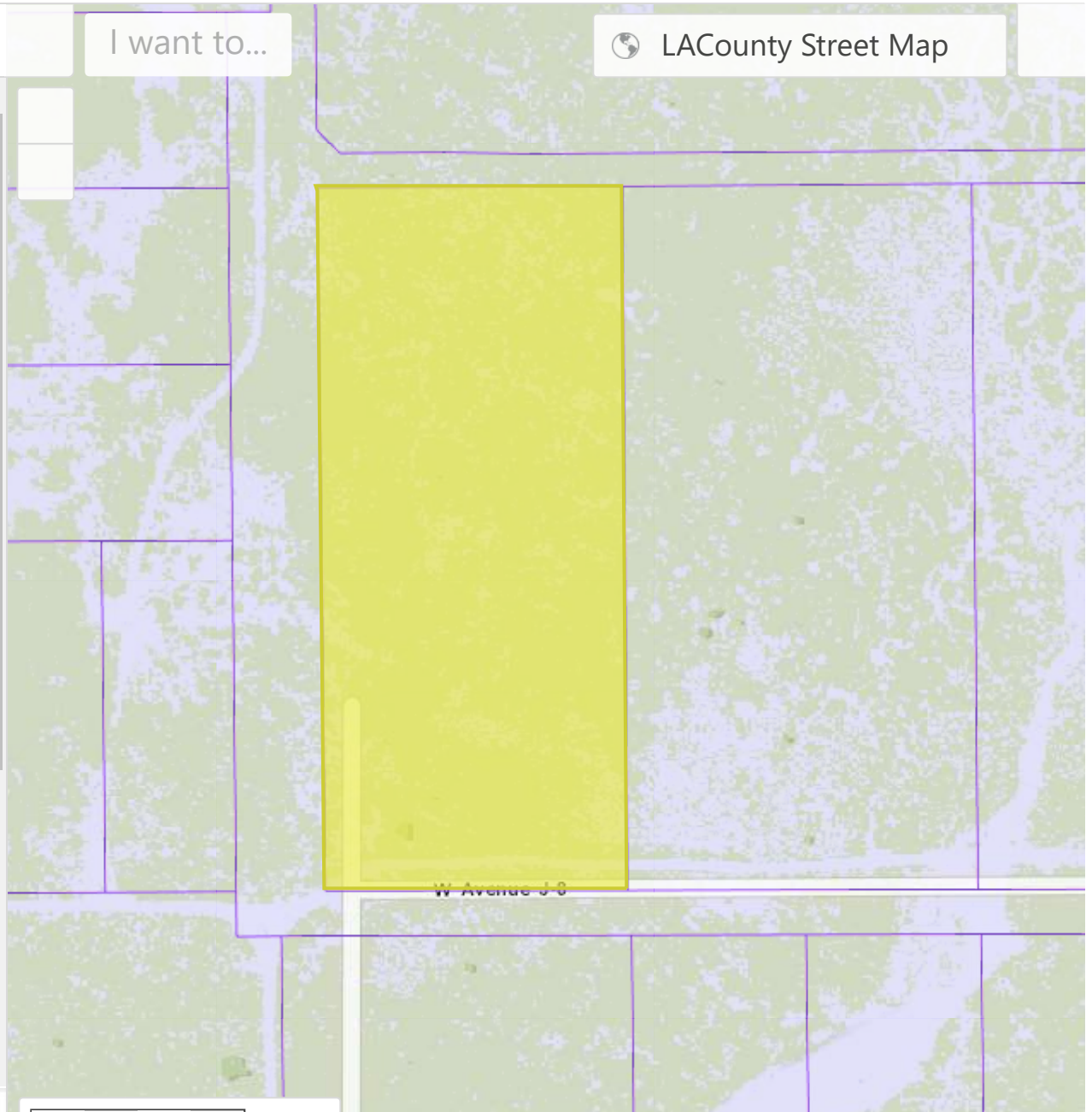
Recent Sales Information

Latest Sale Date:
Indicated Sale Price:

[Search for Recent Sales](#)

2017 Roll Values

Recording Date: 07/31/2012
Land: \$80,956
Improvements: \$0
Personal Property: \$0
Fixtures: \$0
Homeowners' Exemption: \$0
Real Estate Exemption: \$0



0 100 200ft

Parcel Details

- [Property records are kept at the Lancaster Office](#)
- [How frequently is this site updated?](#)
(and other FAQs)

Property Information

Assessor's ID No: 3203-033-022
Address: VAC/COR AVE
J8/52ND STW
DELSUR CA 93536
Property Type: Vacant Land
Region / Cluster: A1 / 01026
Tax Rate Area (TRA): 02428

- [View Assessor Map](#)
- [View Index map](#)

Recent Sales Information

Latest Sale Date:
Indicated Sale Price:

[Search for Recent Sales](#)

2017 Roll Values

Recording Date: 07/31/2012
Land: \$213,267
Improvements: \$0
Personal Property: \$0
Fixtures: \$0
Homeowners' Exemption: \$0
Real Estate Exemption: \$0
Personal Property Exemption: \$0
Fixture Exemptions: \$0


- [2017 Annual taxes](#)
- [Property tax payment FAQs](#)
- [Estimate supplemental taxes](#)

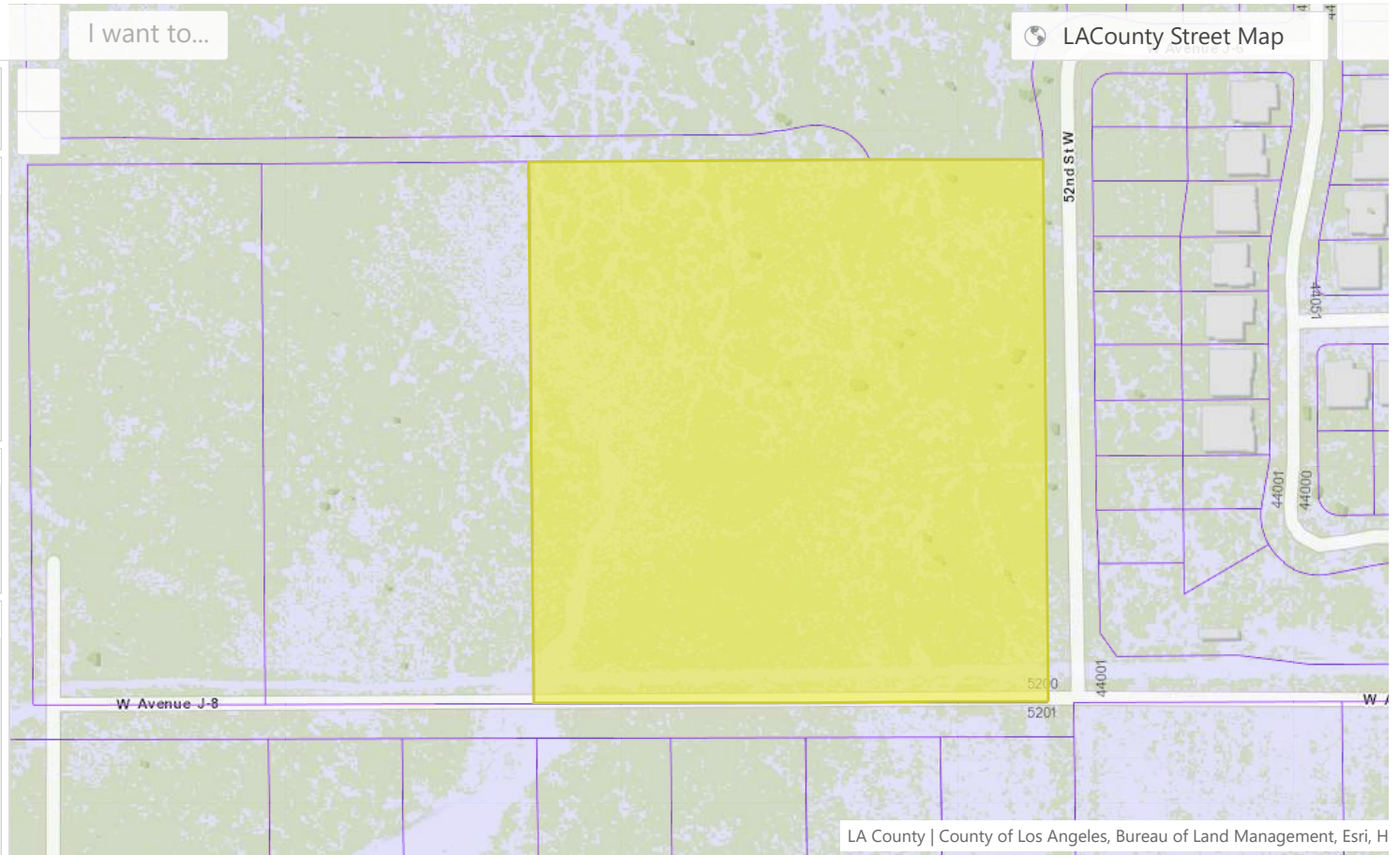
Property Boundary Description

SE 1/4 OF SW 1/4 OF NE 1/4 EX OF STS OF
SEC 23 T7N R13W

Building Description

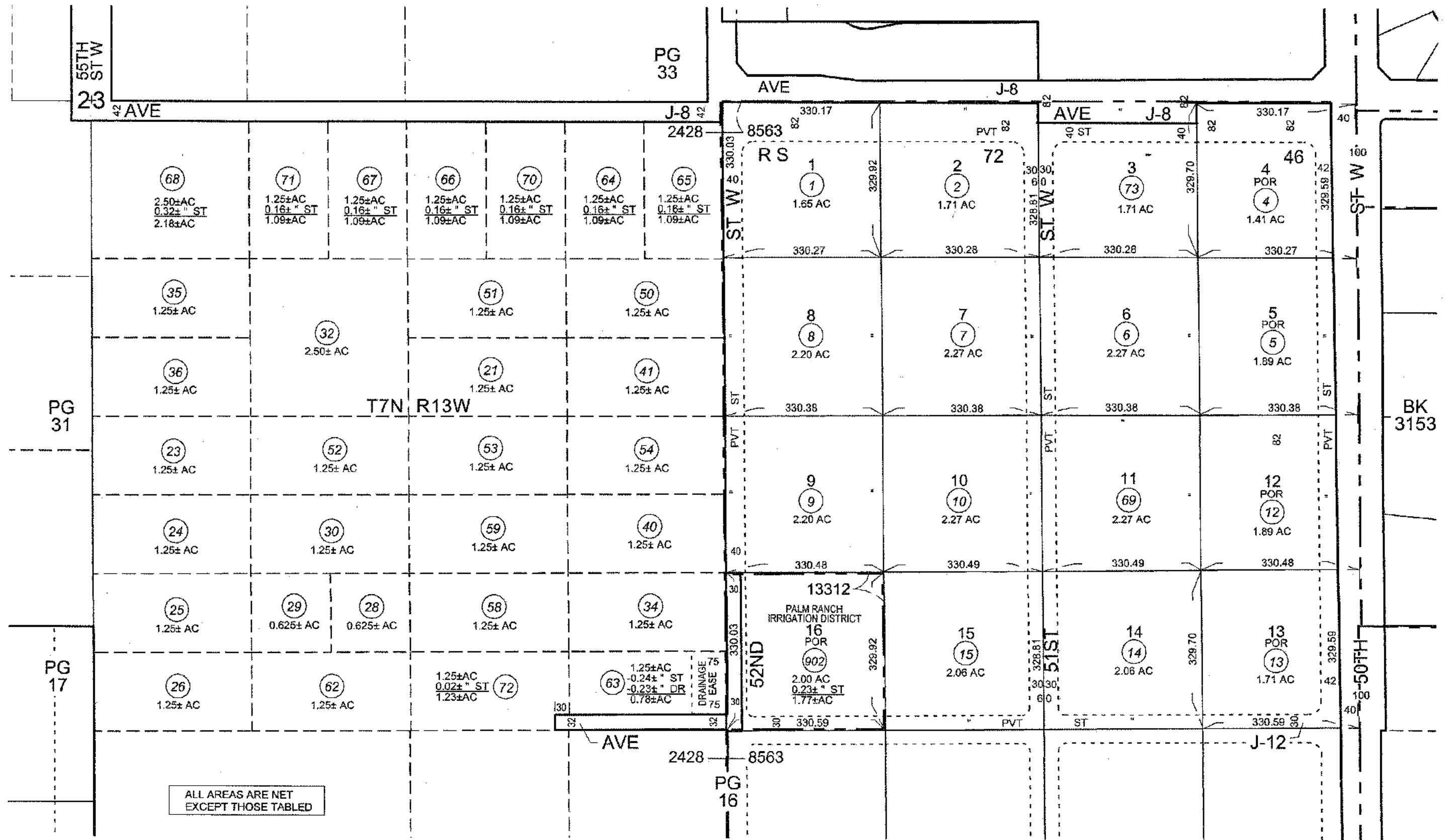
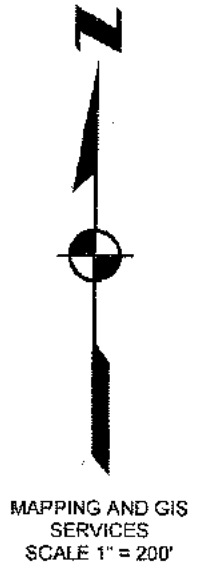
I want to...

 LACounty Street Map



0 100 200ft

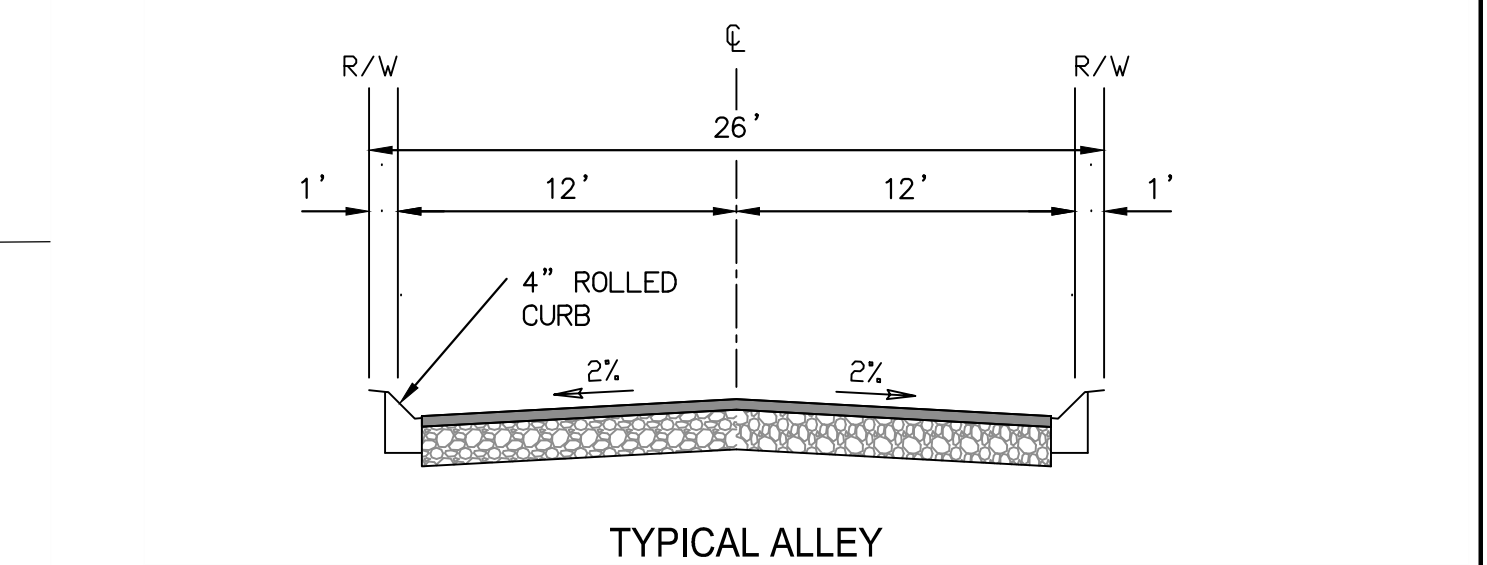
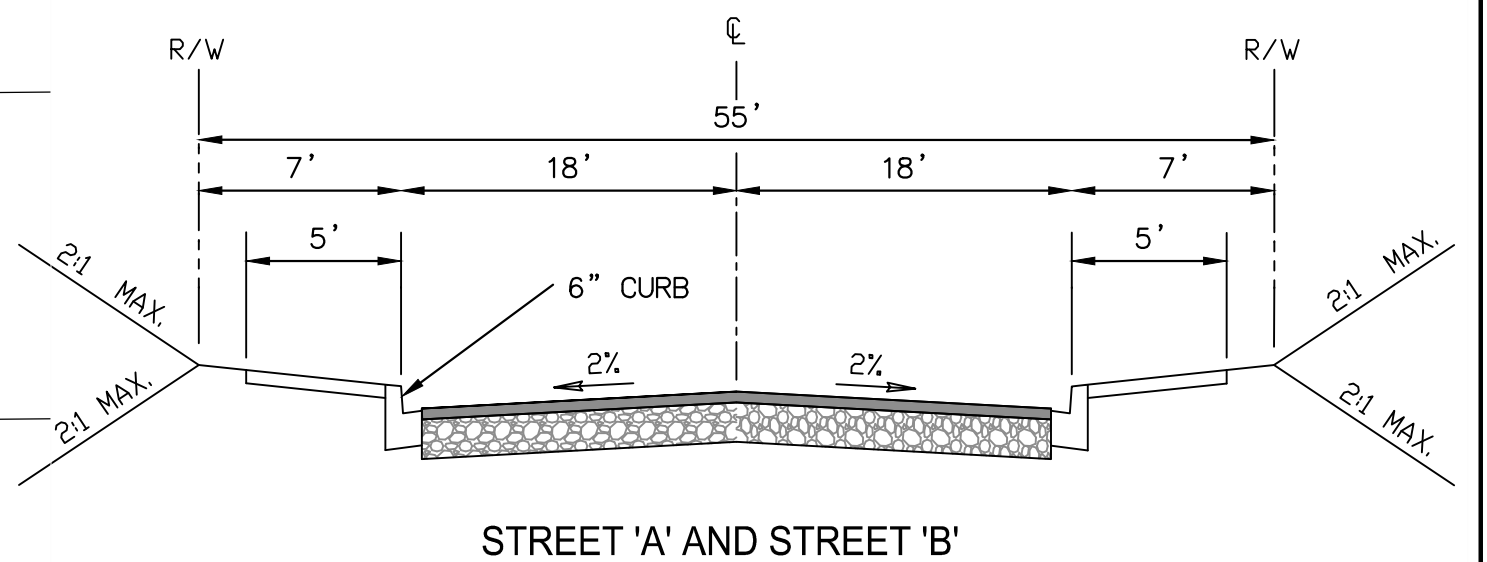
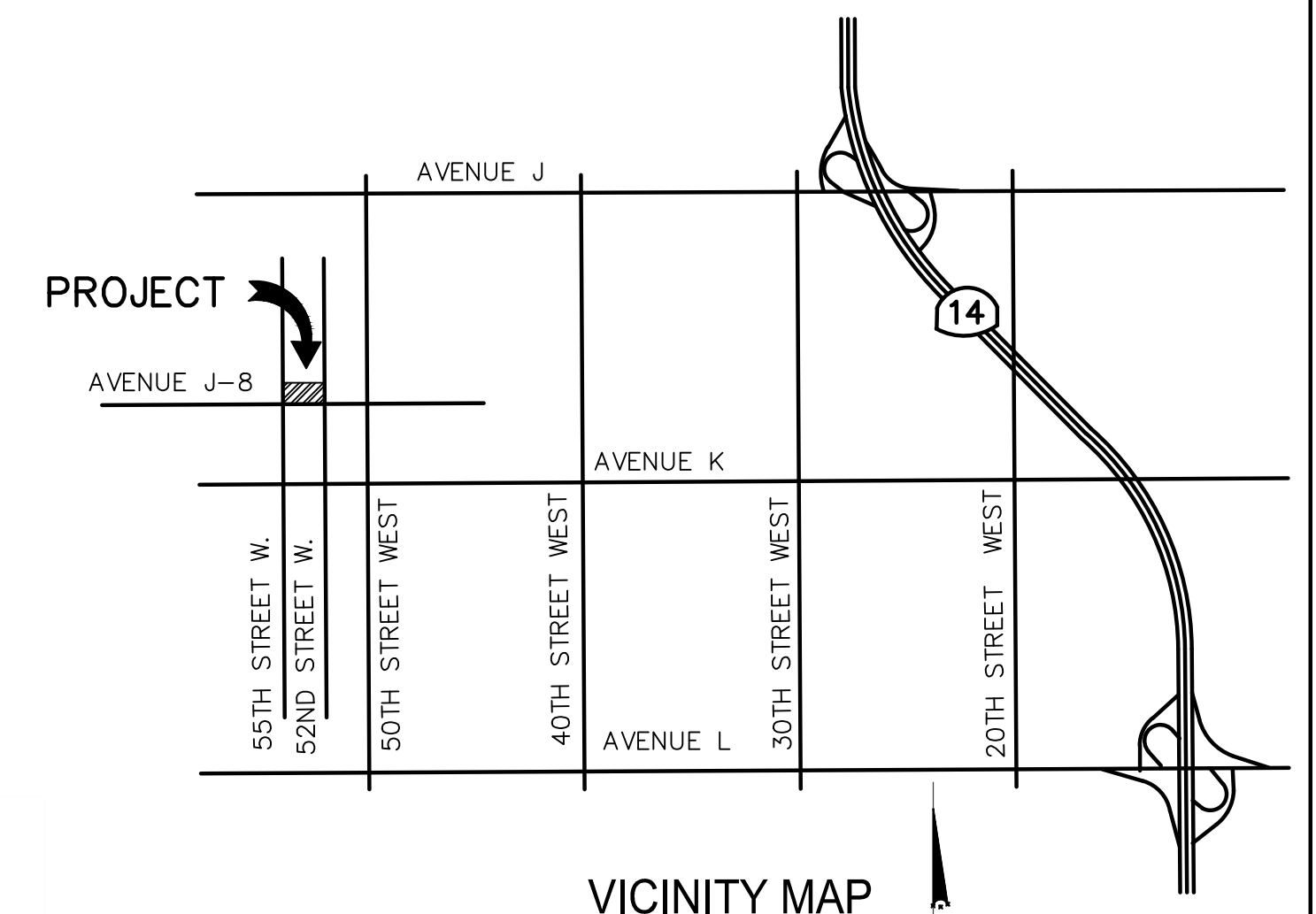
2007



ALL AREAS ARE NET
EXCEPT THOSE TABLED

TENTATIVE TRACT NO. 61490

IN THE CITY OF LANCASTER, COUNTY OF LOS ANGELES
STATE OF CALIFORNIA



PROJECT INFORMATION

GROSS PROJECT AREA = 20.03 ACRES
= 872,503 SF

PROPOSED LOTS:
-SINGLE-FAMILY: 119 LOTS
-PARK: 2 LOTS
-PASEO: 11 LOTS
-STORMWATER: 1 LOT

ZONING:
-EXISTING: R-7,000
-PROPOSED: R-7,000 W/ RPD

LAND USE:
-EXISTING: UNDEVELOPED SINGLE-FAMILY RESIDENTIAL
-PROPOSED: SINGLE-FAMILY RESIDENTIAL

GROSS DENSITY: 6.0 DU/ACRE

UTILITIES

SOUTHERN CALIFORNIA EDISON
P.O. BOX 4349
42060 10TH STREET WEST
LANCASTER, CA 93534
(861) 445-9327

LOS ANGELES COUNTY SEWER MAINTENANCE
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803
(618) 458-7182

THE GAS COMPANY
44416 DIVISION STREET
LANCASTER, CA 93536
BOB DOUGLAS
(918) 701-2503

LOS ANGELES COUNTY WATERWORKS
DISTRICT 45, REGION 34
260 E. AVENUE K-8
LANCASTER, CA 93535
(661) 940-5457

ADSLPHIA
41551 10TH STREET WEST
PALMDALE, CA 93551
RICHARD DAVISON
(661) 947-2810

NICKOLAS AGOROU
P.O. BOX 1929
LANCASTER, CA 93539
(661) 948-4847

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 1: (APN: 3203-033-021)
THE WEST 1/4 OF THE WEST 1/4 OF THE SOUTH 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 23, TOWNSHIP 7 NORTH, RANGE 13 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF SAID LAND.

PARCEL 2: (APN: 3203-033-022)
THE EAST 1/4 OF THE WEST 1/4 OF THE SOUTH 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 23, TOWNSHIP 7 NORTH, RANGE 13 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE CITY OF LANCASTER, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

PARCEL 3: (APN: 3203-033-023)
THE EAST 1/4 OF THE SOUTH 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 23, TOWNSHIP 7 NORTH, RANGE 13 WEST, SAN BERNARDINO BASE AND MERIDIAN, IN THE CITY OF LANCASTER, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

BENCHMARK

BENCHMARK = L 5815

50MM IP W/DPW TAG @ SE COR 50TH ST W & AVE J 20M E & 8.4M S/O C/L INT
600MM E/O PP #2261042E (LANCASTER QUAD 1998)

ELEVATION = 2352.827

OWNER:

BENEFIT OPPORTUNITY FUND LLC AND
SHAYAN CAPITAL LLC
ATTN: KRIS PINERO
212 S PALM AVENUE, SUITE 200
ALHAMBRA, CA 91801

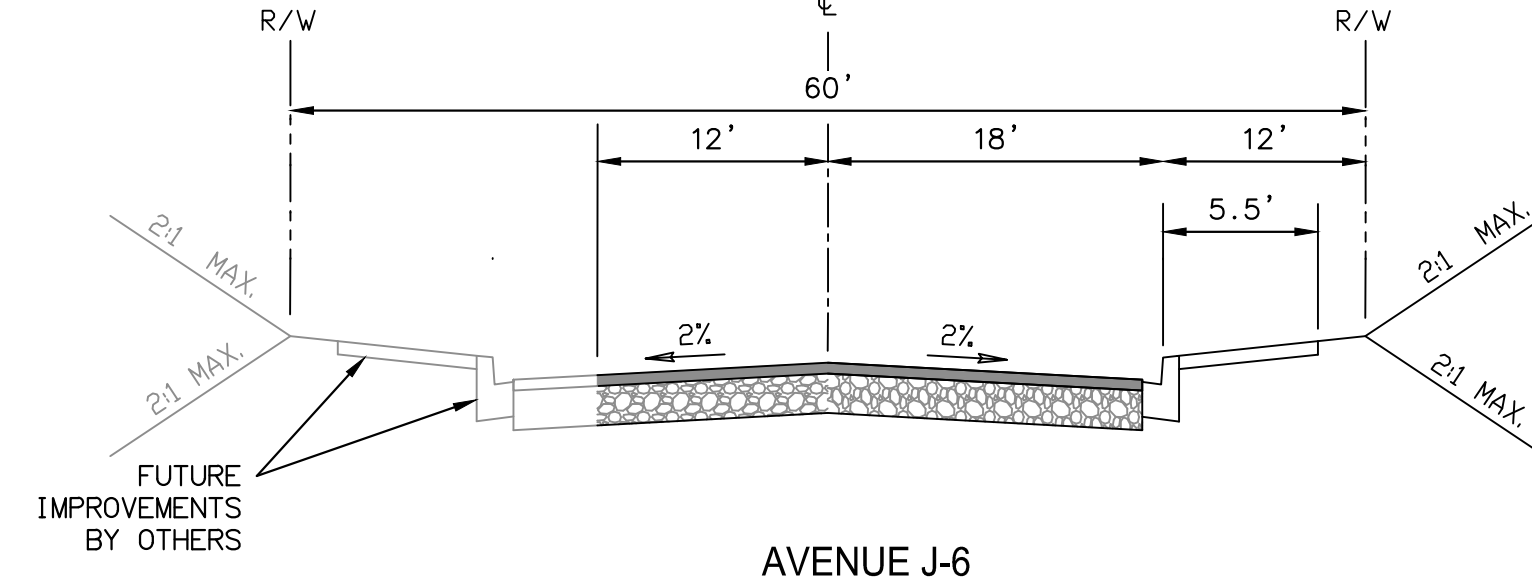
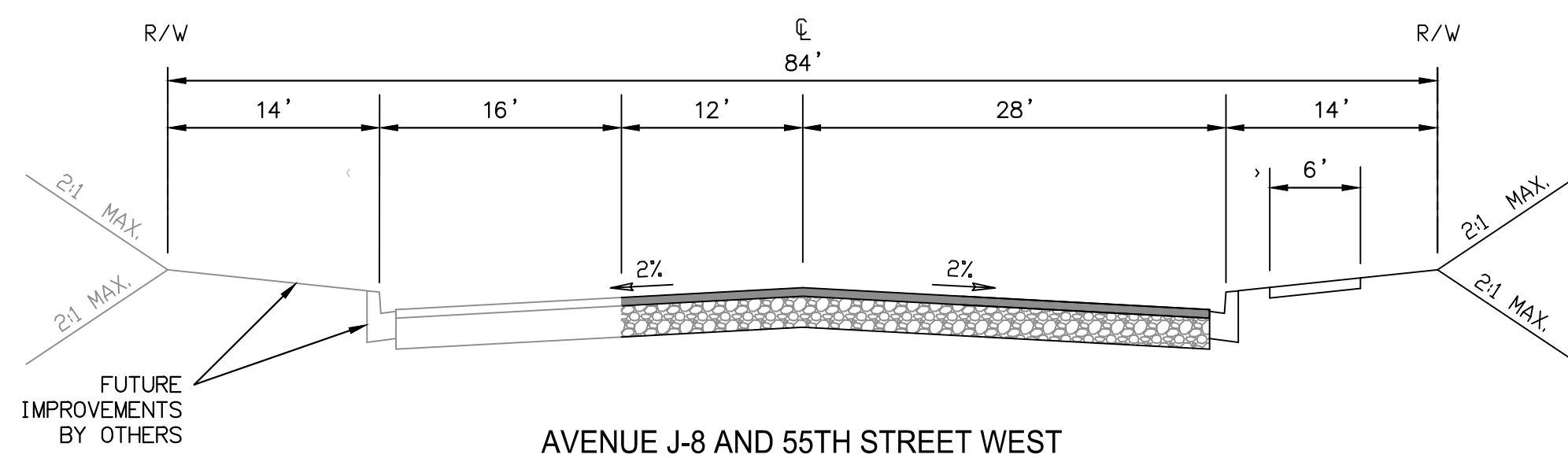
PREPARED BY:

ADVANCED CIVIL GROUP
30251 GOLDEN LANTERN, SUITE E, PMB 251
LAGUNA NIGUEL, CA 92677
OFFICE: (866) 338-5778
MOBILE: (949) 391-7772
FAX: (866) 338-5778
EMAIL: steve@advancedcivilgroup.com
www.advancedcivilgroup.com

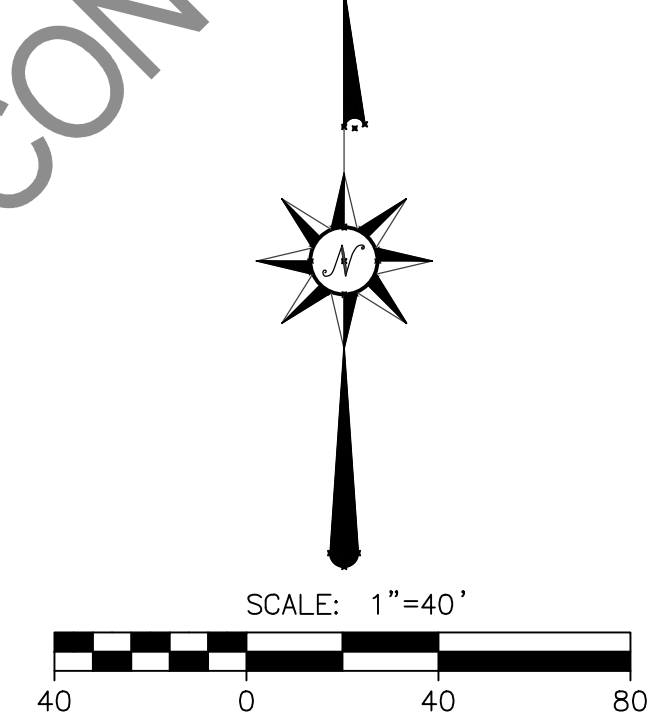


LEGEND

- 22
3,600 SF
XX, XX
- LOT NUMBER
LOT AREA
PAD ELEVATION
- PROJECT BOUNDARY
PROPOSED LOT LINE
PROPOSED RIGHT-OF-WAY
PROPOSED CENTERLINE
PROPOSED SANITARY SEWER
PROPOSED DOMESTIC WATER
EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR



REVIEW DRAFT
NOT FOR CONSTRUCTION



APPENDIX C: REGULATORY DATABASE REPORT

Tentative Tract Map No. 61490

55th Street West & Avenue J-8

Lancaster, CA 93536

Inquiry Number: 5061787.2s

September 27, 2017

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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Detail Map	3
Map Findings Summary	4
Map Findings	8
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 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
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Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

55TH STREET WEST & AVENUE J-8
LANCASTER, CA 93536

COORDINATES

Latitude (North):	34.6830230 - 34° 40' 58.88"
Longitude (West):	118.2245550 - 118° 13' 28.39"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	387822.5
UTM Y (Meters):	3838378.0
Elevation:	2367 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:
55TH STREET WEST & AVENUE J-8
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	LANCASTER ELEMENTARY	AVENUE J/50TH STREET	ENVIROSTOR, SCH	Lower	786, 0.149, NNE
2	CALIF STATE PRISON/P	44750 60TH STREET WE	ENVIROSTOR, NPDES	Lower	3049, 0.577, NNE
3	ELEMENTARY SCHOOL N-	N-8/52ND STREET	ENVIROSTOR, SCH	Higher	3202, 0.606, SSE
4	MIDDLE SCHOOL NO. 18	AVENUE K/45TH STREET	ENVIROSTOR, SCH	Higher	4783, 0.906, SE

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-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

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

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

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

AOCONCERN.....	San Gabriel Valley Areas of Concern
HIST Cal-Sites.....	Historical Calsites Database
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST.....	SWEEPS UST Listing
HIST UST.....	Hazardous Substance Storage Container Database
CA FID UST.....	Facility Inventory Database

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

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations

EXECUTIVE SUMMARY

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
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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 07/31/2017 has revealed that there are 4 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>
<i>ELEMENTARY SCHOOL N-</i> Facility Id: 19010023 Status: No Action Required	<i>N-8/52ND STREET</i>	<i>SSE 1/2 - 1 (0.606 mi.)</i>	<i>3</i>	<i>15</i>
<i>MIDDLE SCHOOL NO. 18</i> Facility Id: 19880085 Status: No Further Action	<i>AVENUE K/45TH STREET</i>	<i>SE 1/2 - 1 (0.906 mi.)</i>	<i>4</i>	<i>17</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LANCASTER ELEMENTARY</i> Facility Id: 19650034 Status: No Action Required	<i>AVENUE J/50TH STREET</i>	<i>NNE 1/8 - 1/4 (0.149 mi.)</i>	<i>1</i>	<i>8</i>
<i>CALIF STATE PRISON/P</i> Facility Id: 19920001 Facility Id: 71003189 Status: Refer: RWQCB Status: Refer: Other Agency	<i>44750 60TH STREET WE</i>	<i>NNE 1/2 - 1 (0.577 mi.)</i>	<i>2</i>	<i>10</i>

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.

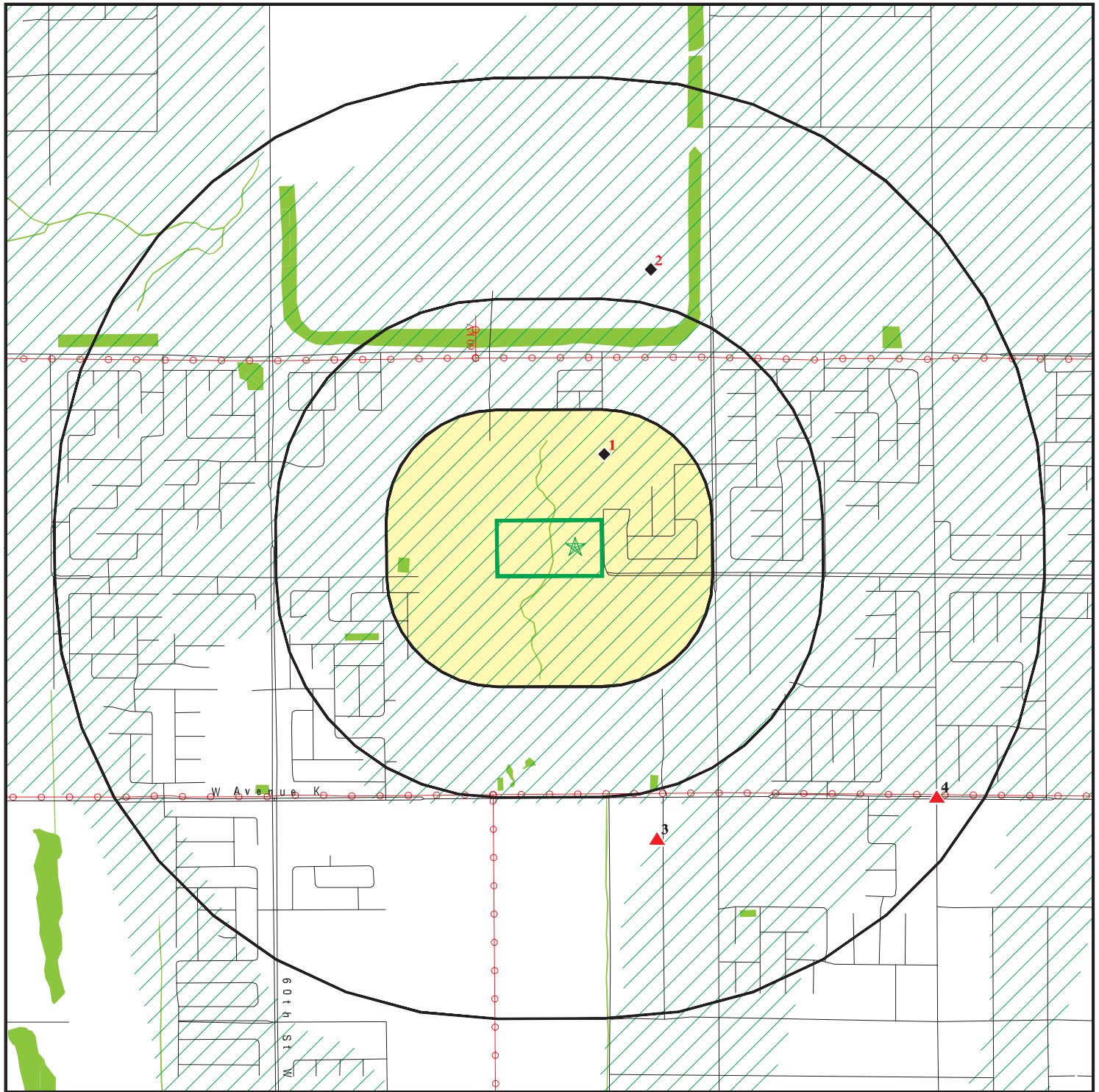
A review of the SCH list, as provided by EDR, and dated 07/31/2017 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LANCASTER ELEMENTARY Facility Id: 19650034 Status: No Action Required	AVENUE J/50TH STREET	NNE 1/8 - 1/4 (0.149 mi.)	1	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5061787.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

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

SITE NAME: Tentative Tract Map No. 61490
ADDRESS: 55th Street West & Avenue J-8
Lancaster CA 93536
LAT/LONG: 34.683023 / 118.224555

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Colleen Tubridy
INQUIRY #: 5061787.2s
DATE: September 27, 2017 5:11 pm

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

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Colleen Tubridy
INQUIRY #: 5061787.2s
DATE: September 27, 2017 5:12 pm

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	TP		NR	NR	NR	NR	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-CESQG	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 CONTROL	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	3	NR	4
<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
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								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	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
US CDL	TP		NR	NR	NR	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
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	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
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	0	NR	NR	NR	0
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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	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
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	0	2	0	3	0	5
-------------	--	---	---	---	---	---	---	---

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
NNE
1/8-1/4
0.149 mi.
786 ft.

LANCASTER ELEMENTARY SCHOOL
AVENUE J/50TH STREET WEST
LANCASTER, CA 93536

ENVIROSTOR
SCH S118756541
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
2361 ft.

Facility ID: 19650034
Status: No Action Required
Status Date: 01/07/2005
Site Code: 304483
Site Type: School Investigation
Site Type Detailed: School
Acres: 20
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Javier Hinojosa
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: 34.6861
Longitude: -118.2234
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: WESTSIDE UNION SD-PRPSD LANCASTER ELEM
Alias Type: Alternate Name
Alias Name: 304483
Alias Type: Project Code (Site Code)
Alias Name: 19650034
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: 01/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/13/2005
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANCASTER ELEMENTARY SCHOOL (Continued)

S118756541

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:

Facility ID: 19650034
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304483
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: No Action Required
Status Date: 01/07/2005
Restricted Use: NO
Funding: School District
Latitude: 34.6861
Longitude: -118.2234
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: WESTSIDE UNION SD-PRPSD LANCASTER ELEM
Alias Type: Alternate Name
Alias Name: 304483
Alias Type: Project Code (Site Code)
Alias Name: 19650034
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: 01/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/07/2005
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANCASTER ELEMENTARY SCHOOL (Continued)

S118756541

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/13/2005
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

2
NNE
1/2-1
0.577 mi.
3049 ft.

CALIF STATE PRISON/PIA/CSP-LAC
44750 60TH STREET WEST
LANCASTER, CA 93536

ENVIROSTOR
NPDES
S104575088
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
2348 ft.

Facility ID: 19920001
Status: Refer: RWQCB
Status Date: 06/26/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.695
Longitude: -118.2363
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Metals - Sludge Arsenic Lead Cadmium and compounds Chromium VI
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CALIFORNIA DEPARTMENT OF CORRECTIONS
Alias Type: Alternate Name
Alias Name: CALIFORNIA STATE PRISON LA COUNTY SITE
Alias Type: Alternate Name
Alias Name: 19920001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF STATE PRISON/PIA/CSP-LAC (Continued)

S104575088

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/02/1991
Comments: The site was contaminated with heavy metals. The Dept of Correction took place an excavation on July 12, 1991 at the site. DTSC recommends a high priority PEA because of the on-site contamination.

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

Facility ID: 71003189
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.69714
Longitude: -118.2357
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983673898
Alias Type: EPA Identification Number
Alias Name: 110021307664
Alias Type: EPA (FRS #)
Alias Name: 71003189
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF STATE PRISON/PIA/CSP-LAC (Continued)

S104575088

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

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 6B
Regulatory Measure Id: 404742
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 6B19C359045
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 8/27/2012
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 7/6/2010
PROCESSED DATE: 7/6/2010
STATUS CODE NAME: Terminated
STATUS DATE: 10/10/2012
PLACE SIZE: 2
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: John Branch
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 661-729-2000
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Department of Corrections and Rehabilitation
OPERATOR ADDRESS: 9838 Old Placerville Road
OPERATOR CITY: Sacramento
OPERATOR STATE: California
OPERATOR ZIP: 95827
OPERATOR CONTACT NAME: Adrienne Monarrez
OPERATOR CONTACT TITLE: Proj Dir
OPERATOR CONTACT PHONE: 916-255-3049
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: adrienne.monarrez@cdcr.ca.gov
OPERATOR TYPE: State Agency
DEVELOPER NAME: California Dept of Corrections & Rehabilitation
DEVELOPER ADDRESS: 9838 Old Placerville Rd Ste B
DEVELOPER CITY: Sacramento
DEVELOPER STATE: California
DEVELOPER ZIP: 95827
DEVELOPER CONTACT NAME: Adrienne Monarrez

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF STATE PRISON/PIA/CSP-LAC (Continued)

S104575088

DEVELOPER CONTACT TITLE:	Proj Dir
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Institutional
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Lancaster City Storm Water Retention Basin
CERTIFIER NAME:	John Petropoulos
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	28-AUG-12
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	6B
Regulatory Measure Id:	430913
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	6B19C364825
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	9/26/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	9/18/2012
PROCESSED DATE:	10/19/2012
STATUS CODE NAME:	Terminated
STATUS DATE:	9/26/2013
PLACE SIZE:	22
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Brian Stevenson
FACILITY CONTACT TITLE:	Northern California Regional Operations Manager
FACILITY CONTACT PHONE:	916-517-9309

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF STATE PRISON/PIA/CSP-LAC (Continued)

S104575088

FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	bstevenson@sunedison.com
OPERATOR NAME:	SunEdison LLC
OPERATOR ADDRESS:	5000 Bailey Loop
OPERATOR CITY:	McClellan
OPERATOR STATE:	California
OPERATOR ZIP:	95652
OPERATOR CONTACT NAME:	Brian Stevenson
OPERATOR CONTACT TITLE:	Northern California Regional Operations Manager
OPERATOR CONTACT PHONE:	916-517-9309
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	bstevenson@sunedison.com
OPERATOR TYPE:	Other
DEVELOPER NAME:	SunEdison LLC
DEVELOPER ADDRESS:	5000 Bailey Loop
DEVELOPER CITY:	McClellan
DEVELOPER STATE:	California
DEVELOPER ZIP:	95652
DEVELOPER CONTACT NAME:	Brian Stevenson
DEVELOPER CONTACT TITLE:	Northern California Regional Operations Manager
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Ground-mounted solar panels
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N
CONSTYPE TRANSPORT IND:	N
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	N
CONSTYPE WATER SEWER IND:	N
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Amargosa Creek
CERTIFIER NAME:	Brian Stevenson
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	18-SEP-12
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
SSE
1/2-1
0.606 mi.
3202 ft.

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

ENVIROSTOR
SCH

S118756516
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
2393 ft.

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:

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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1

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 Date: 09/13/2001
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:

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
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: Cost Recovery Closeout Memo

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 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

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

4
SE
1/2-1
0.906 mi.
4783 ft.

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

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

Relative:
Higher

ENVIROSTOR:

Actual:
2382 ft.

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

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: 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

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: 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: Cost Recovery Closeout Memo
Completed Date: 08/09/2005
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

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

Completed Info:

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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

Completed Date: 12/27/2004
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: Cost Recovery Closeout Memo
Completed Date: 08/09/2005
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

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 10/16/2017
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/16/2017
	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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/16/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	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: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Varies

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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	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: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: Annually

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: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/01/2017

Next Scheduled EDR Contact: 11/13/2017

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: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/01/2017

Next Scheduled EDR Contact: 11/13/2017

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: 08/14/2017

Date Data Arrived at EDR: 08/17/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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: 06/12/2017

Date Data Arrived at EDR: 06/14/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005

Date Data Arrived at EDR: 02/15/2005

Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6271
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016	Source: EPA Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

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: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/23/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/25/2017
	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: Quarterly

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: Semi-Annually

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: Varies

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: Semi-Annually

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: Semi-Annually

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: Semi-Annually

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: Annually

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: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/25/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

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: 01/14/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-6136
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/14/2016	Source: EPA, Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/25/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Varies

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/27/2017
Date Data Arrived at EDR: 06/28/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

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: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
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: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
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: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
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: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

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

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/05/2017	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/06/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

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: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 07/26/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

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: 06/12/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/18/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/25/2017
	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: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/22/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
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: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
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: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	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: 07/28/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/23/2017
	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: Quarterly

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: Quarterly

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 08/01/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/08/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/18/2017
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/08/2017
	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: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/12/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/16/2017
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
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: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
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: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/21/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/11/2017
	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: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/04/2017
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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: 12/28/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Quarterly

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: 03/09/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/11/2017	Telephone: 916-327-4498
Date Made Active in Reports: 05/23/2017	Last EDR Contact: 08/08/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/18/2017
	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: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 09/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/18/2017
Number of Days to Update: 104	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 06/05/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/09/2017	Telephone: 916-255-3628
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	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: 05/16/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/19/2017	Telephone: 916-341-6066
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/27/2017
	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: 12/31/2015	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/12/2016	Telephone: 916-255-1136
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 07/12/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/22/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/24/2017	Telephone: 877-786-9427
Date Made Active in Reports: 08/18/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/04/2017
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/22/2017

Date Data Arrived at EDR: 05/24/2017

Date Made Active in Reports: 08/18/2017

Number of Days to Update: 86

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/22/2017

Next Scheduled EDR Contact: 12/04/2017

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: 04/11/2017

Date Data Arrived at EDR: 04/13/2017

Date Made Active in Reports: 04/26/2017

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-440-7145

Last EDR Contact: 07/12/2017

Next Scheduled EDR Contact: 10/23/2017

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: 09/12/2016

Date Data Arrived at EDR: 09/14/2016

Date Made Active in Reports: 10/14/2016

Number of Days to Update: 30

Source: Department of Conservation

Telephone: 916-322-1080

Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Varies

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: 05/25/2017

Date Data Arrived at EDR: 06/06/2017

Date Made Active in Reports: 08/23/2017

Number of Days to Update: 78

Source: Department of Public Health

Telephone: 916-558-1784

Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 03/02/2017

Number of Days to Update: 107

Source: State Water Resources Control Board

Telephone: 916-445-9379

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

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: 06/05/2017

Date Data Arrived at EDR: 06/07/2017

Date Made Active in Reports: 08/25/2017

Number of Days to Update: 79

Source: Department of Pesticide Regulation

Telephone: 916-445-4038

Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
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: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
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: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas 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 Historic Dry 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 31

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 07/11/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 43

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 49

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 104

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/23/2017
Date Data Arrived at EDR: 02/24/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 77

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 58

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 05/04/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 92

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 50

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 111

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/20/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 57

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 101

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017

Date Data Arrived at EDR: 06/09/2017

Date Made Active in Reports: 08/04/2017

Number of Days to Update: 56

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238

Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017

Date Data Arrived at EDR: 08/08/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 44

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Last EDR Contact: 08/03/2017

Next Scheduled EDR Contact: 11/20/2017

Data Release Frequency: Quarterly

KINGS COUNTY:

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: 03/06/2017

Date Data Arrived at EDR: 03/07/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 71

Source: Kings County Department of Public Health

Telephone: 559-584-1411

Last EDR Contact: 09/22/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/09/2017

Date Data Arrived at EDR: 05/11/2017

Date Made Active in Reports: 08/09/2017

Number of Days to Update: 90

Source: Lake County Environmental Health

Telephone: 707-263-1164

Last EDR Contact: 07/17/2017

Next Scheduled EDR Contact: 10/30/2017

Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/13/2017

Date Data Arrived at EDR: 04/25/2017

Date Made Active in Reports: 08/04/2017

Number of Days to Update: 101

Source: Lassen County Environmental Health

Telephone: 530-251-8528

Last EDR Contact: 07/21/2017

Next Scheduled EDR Contact: 11/08/2017

Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 115

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017
Date Data Arrived at EDR: 07/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 65

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/18/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017
Date Data Arrived at EDR: 01/18/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 112

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017

Date Data Arrived at EDR: 07/14/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 69

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 07/07/2017

Next Scheduled EDR Contact: 10/23/2017

Data Release Frequency: Semi-Annually

MADERA COUNTY:

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: 06/01/2017

Date Data Arrived at EDR: 06/02/2017

Date Made Active in Reports: 08/04/2017

Number of Days to Update: 63

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 08/21/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/03/2017

Date Data Arrived at EDR: 09/06/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 15

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 06/29/2017

Next Scheduled EDR Contact: 10/16/2017

Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/22/2017

Date Data Arrived at EDR: 02/23/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 83

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/21/2017

Date Data Arrived at EDR: 03/02/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 76

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 08/08/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 47

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

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: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 05/31/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/08/2017
Date Data Arrived at EDR: 05/09/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 92

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/11/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 99

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/09/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 43

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 35

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 04/04/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 127

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

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: 05/03/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 105

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

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: 05/30/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 69

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 109

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/21/2017
Date Data Arrived at EDR: 03/23/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 47

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 08/28/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/16/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 54

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/15/2017

Date Data Arrived at EDR: 04/07/2017

Date Made Active in Reports: 05/10/2017

Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/15/2017

Date Data Arrived at EDR: 06/19/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/22/2017

Date Data Arrived at EDR: 02/23/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 89

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 08/07/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

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

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: 08/24/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/04/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 80

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

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: 80

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

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: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 63

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/29/2017
Number of Days to Update: 69

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/16/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 85

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 93

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 01/05/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 104

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/27/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 105

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 103

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Annually

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: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

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: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017

Date Data Arrived at EDR: 09/12/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 9

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017

Date Data Arrived at EDR: 07/05/2017

Date Made Active in Reports: 08/25/2017

Number of Days to Update: 51

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 06/29/2017

Next Scheduled EDR Contact: 10/16/2017

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017

Date Data Arrived at EDR: 01/31/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 112

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 07/27/2017

Next Scheduled EDR Contact: 11/13/2017

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: 07/30/2013

Date Data Arrived at EDR: 08/19/2013

Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 04/11/2017

Date Made Active in Reports: 07/27/2017

Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/10/2017

Next Scheduled EDR Contact: 10/23/2017

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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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 & Game

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

TENTATIVE TRACT MAP NO. 61490
55TH STREET WEST & AVENUE J-8
LANCASTER, CA 93536

TARGET PROPERTY COORDINATES

Latitude (North):	34.683023 - 34° 40' 58.88"
Longitude (West):	118.224555 - 118° 13' 28.40"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	387822.5
UTM Y (Meters):	3838378.0
Elevation:	2367 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 principal 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).

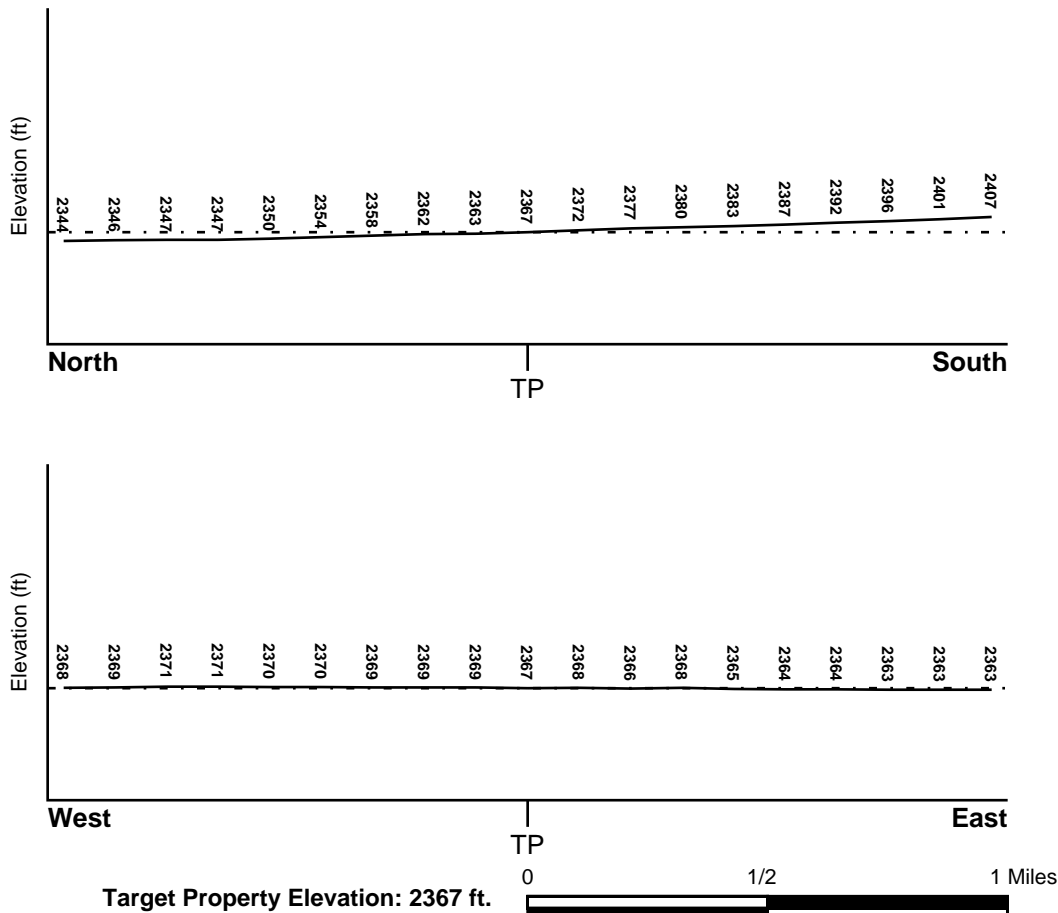
TOPOGRAPHIC INFORMATION

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

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

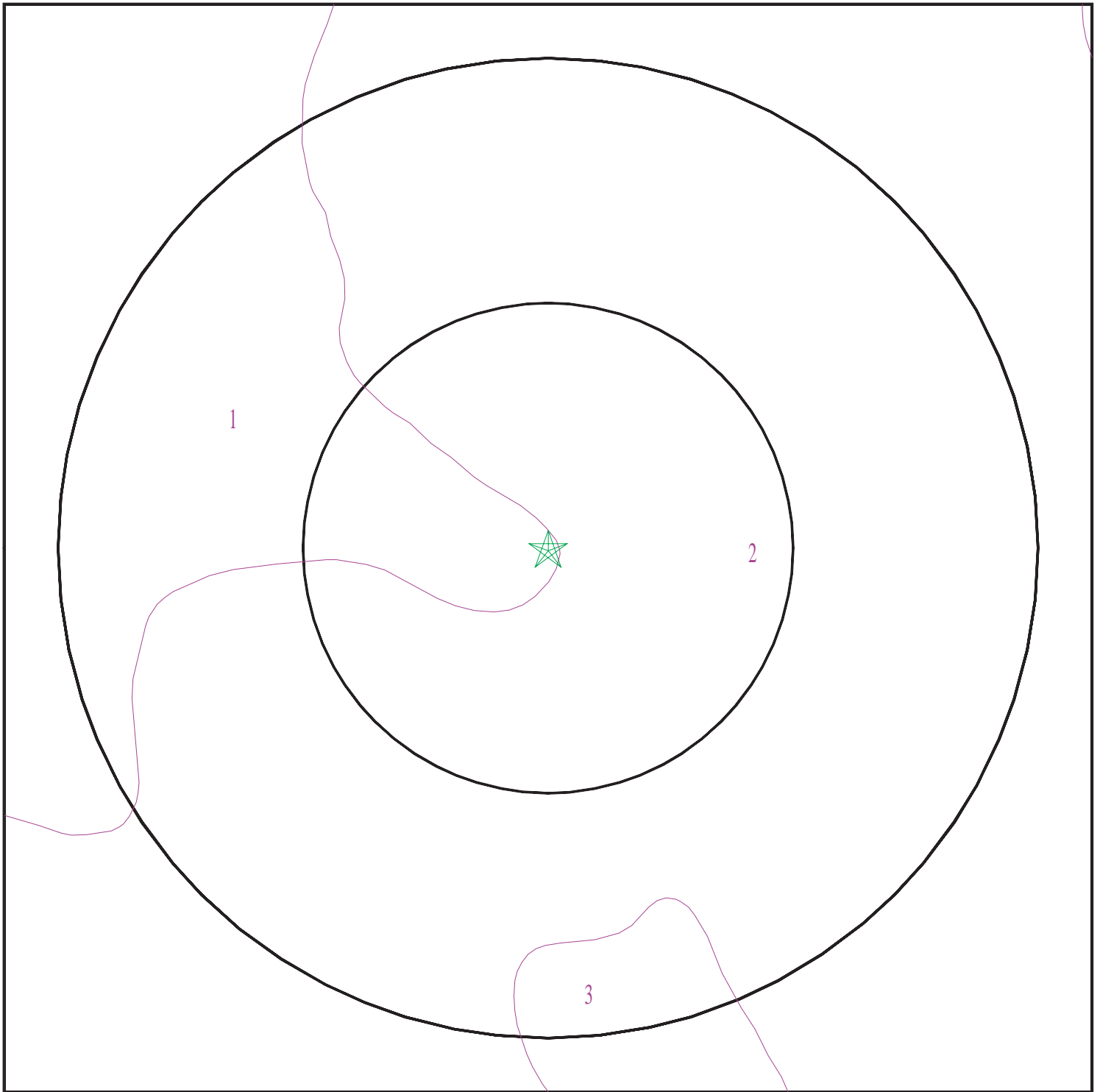
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

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 - 5061787.2s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Tentative Tract Map No. 61490
ADDRESS: 55th Street West & Avenue J-8
Lancaster CA 93536
LAT/LONG: 34.683023 / 118.224555

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Colleen Tubridy
INQUIRY #: 5061787.2s
DATE: September 27, 2017 5:12 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: 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: 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	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	9 inches	29 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, 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
3	29 inches	59 inches	stratified sand to clay 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: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

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: 7.8 Min: 6.1
2	16 inches	40 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: 7.8 Min: 6.1
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: 14 Min: 4	Max: 8.4 Min: 7.4
4	79 inches	85 inches	stratified loamy sand to coarse 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: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, 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

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
A1	USGS40000151358	1/8 - 1/4 Mile WSW
B3	USGS40000151529	1/4 - 1/2 Mile NNE
B5	USGS40000151535	1/4 - 1/2 Mile NNE
11	USGS40000151571	1/4 - 1/2 Mile North
D12	USGS40000151585	1/4 - 1/2 Mile NNW
E13	USGS40000151359	1/4 - 1/2 Mile West
F14	USGS40000151220	1/4 - 1/2 Mile SE
F16	USGS40000151219	1/2 - 1 Mile SE
18	USGS40000151153	1/2 - 1 Mile SSE
20	USGS40000151253	1/2 - 1 Mile ESE
21	USGS40000151451	1/2 - 1 Mile WNW
H23	USGS40000151057	1/2 - 1 Mile SSW
24	USGS40000151056	1/2 - 1 Mile SSE
G26	USGS40000151584	1/2 - 1 Mile NE
27	USGS40000151105	1/2 - 1 Mile SSE
I28	USGS40000151360	1/2 - 1 Mile West
J29	USGS40000151058	1/2 - 1 Mile SW
K31	USGS40000151425	1/2 - 1 Mile East
L32	USGS40000151389	1/2 - 1 Mile East
I33	USGS40000151344	1/2 - 1 Mile West
L35	USGS40000151347	1/2 - 1 Mile East
37	USGS40000151254	1/2 - 1 Mile WSW
M40	USGS40000150922	1/2 - 1 Mile SSW
N41	USGS40000150907	1/2 - 1 Mile South
P45	USGS40000151476	1/2 - 1 Mile WNW
Q47	USGS40000151424	1/2 - 1 Mile East
Q48	USGS40000151430	1/2 - 1 Mile East
P50	USGS40000151520	1/2 - 1 Mile WNW
O52	USGS40000151272	1/2 - 1 Mile ESE
R54	USGS40000151499	1/2 - 1 Mile ENE
R57	USGS40000151490	1/2 - 1 Mile ENE
S58	USGS40000151211	1/2 - 1 Mile ESE
S59	USGS40000151212	1/2 - 1 Mile ESE
60	USGS40000151106	1/2 - 1 Mile SW
T61	USGS40000151570	1/2 - 1 Mile ENE
62	USGS40000151601	1/2 - 1 Mile WNW
U64	USGS40000151103	1/2 - 1 Mile SE
U65	USGS40000151104	1/2 - 1 Mile SE
T66	USGS40000151600	1/2 - 1 Mile ENE
67	USGS40000150908	1/2 - 1 Mile SSW
68	USGS40000151029	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
69	USGS40000151625	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

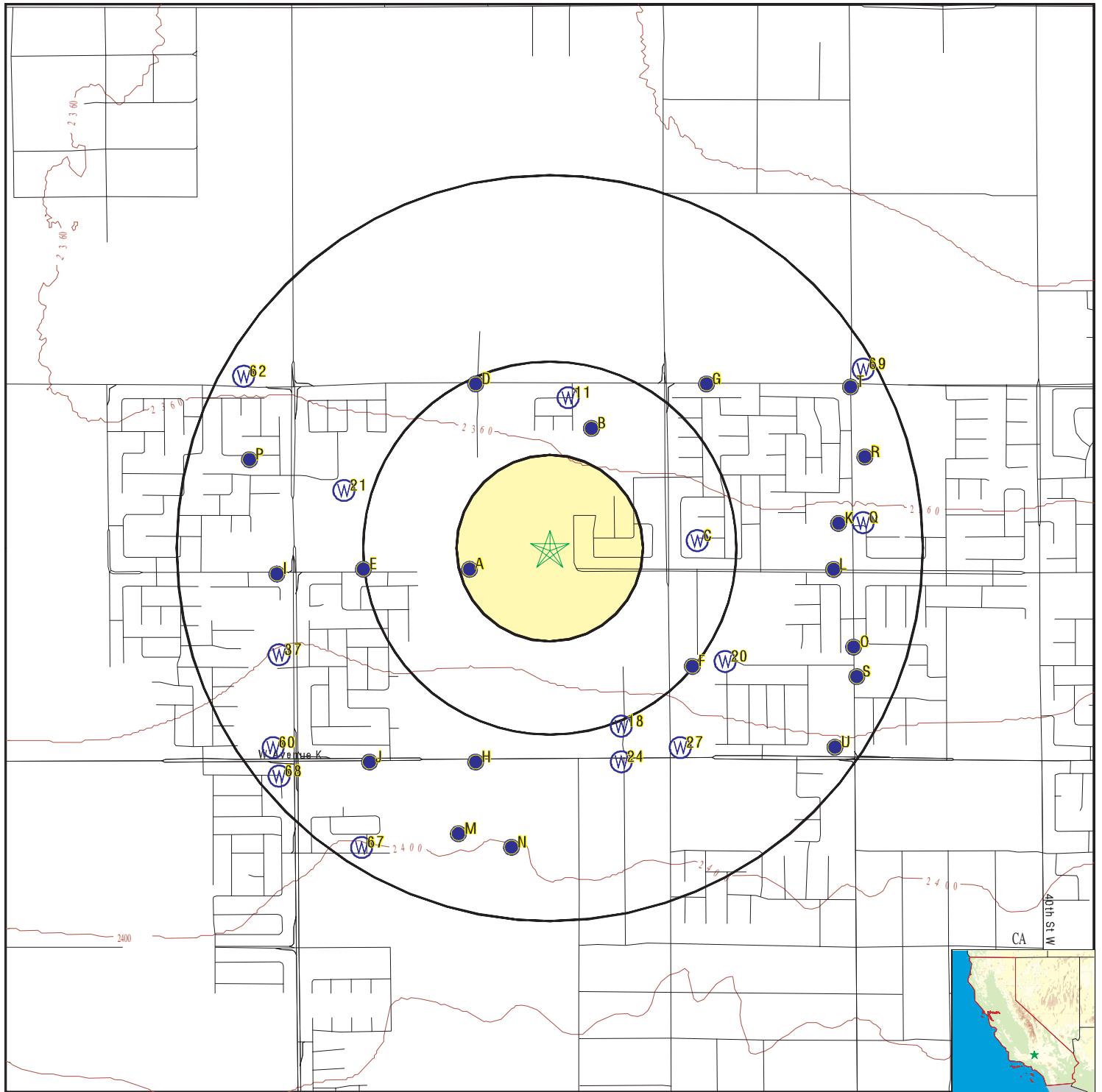
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADW60000022268	1/8 - 1/4 Mile WSW
B4	CADW60000034980	1/4 - 1/2 Mile NNE
C6	7576	1/4 - 1/2 Mile East
C7	7575	1/4 - 1/2 Mile East
C8	7578	1/4 - 1/2 Mile East
C9	7577	1/4 - 1/2 Mile East
C10	7574	1/4 - 1/2 Mile East
D15	CADW60000022242	1/4 - 1/2 Mile NNW
F17	CADW60000033990	1/2 - 1 Mile SE
E19	CADW60000034979	1/2 - 1 Mile West
G22	CADW60000022237	1/2 - 1 Mile NE
H25	CADW60000022423	1/2 - 1 Mile SSW
I30	CADW60000022265	1/2 - 1 Mile West
L34	CADW60000022160	1/2 - 1 Mile East
J36	CADW60000022269	1/2 - 1 Mile SW
K38	CADW60000022425	1/2 - 1 Mile East
K39	CADW60000022426	1/2 - 1 Mile East
N42	CADW60000022163	1/2 - 1 Mile South
M43	CADW60000022164	1/2 - 1 Mile SSW
O44	CADW60000022427	1/2 - 1 Mile ESE
P46	CADW60000022267	1/2 - 1 Mile WNW
R49	CADW60000034981	1/2 - 1 Mile ENE
S51	CADW60000022429	1/2 - 1 Mile ESE
T53	CADW60000022424	1/2 - 1 Mile ENE
T55	CADW60000034964	1/2 - 1 Mile ENE
U56	CADW60000022428	1/2 - 1 Mile SE
U63	CADW60000014378	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5061787.2s



- 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: Tentative Tract Map No. 61490
 ADDRESS: 55th Street West & Avenue J-8
 Lancaster CA 93536
 LAT/LONG: 34.683023 / 118.224555

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Colleen Tubridy
 INQUIRY #: 5061787.2s
 DATE: September 27, 2017 5:12 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
WSW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000151358

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118133701		
Monloc name:	007N013W23F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822074
Longitude:	-118.227853	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2368.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19460101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-08-19	67.67		1963-08-01	68.00	

A2
WSW
1/8 - 1/4 Mile
Higher

CA WELLS CADW60000022268

Objectid:	22268
Latitude:	34.6822
Longitude:	-118.2288
Site code:	346822N1182288W001
State well numbe:	07N13W23F001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000022268

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B3
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151529

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344115118131901		
Monloc name:	007N013W23A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.687485
Longitude:	-118.2228529	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	211
Welldepth units:	ft	Wellholedepth:	211
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B4
NNE
1/4 - 1/2 Mile
Lower

CA WELLS CADW60000034980

Objectid:	34980
Latitude:	34.6878
Longitude:	-118.2229
Site code:	346878N1182229W001
State well numbe:	07N13W23H001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000034980

B5
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151535

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-344116118131601
 Monloc name: 007N013W23H001S
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 18090206
 Drainagearea Units: Not Reported
 Contrib drainagearea units: Not Reported
 Longitude: -118.2220195
 Horiz Acc measure: 1
 Horiz Collection method: Interpolated from map
 Horiz coord refs: NAD83
 Vert measure units: feet
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refs: NGVD29
 Aquifername: Basin and Range basin-fill aquifers
 Formation type: Not Reported
 Aquifer type: Not Reported
 Construction date: Not Reported
 Welldepth units: Not Reported
 Wellholedepth units: ft

Drainagearea value: Not Reported
 Contrib drainagearea: Not Reported
 Latitude: 34.6877628
 Sourcemap scale: Not Reported
 Horiz Acc measure units: seconds
 Vert measure val: 2355.00
 Vertacc measure val: 5.
 Countrycode: US
 Welldepth: Not Reported
 Wellholedepth: 211

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1927-10-26	17.00				
1927-05-09					
Note: The site was dry (no water level recorded).					
1927-01-20	5.70		1926-10-15	20.30	
1926-08-30					
Note: The site was dry (no water level recorded).					
1926-05-13	24.20		1926-01-09	4.40	
1925-10-06	19.90				
1925-07-17					
Note: The site was dry (no water level recorded).					
1925-05-06	18.50		1925-01-22	4.00	
1924-11-15	8.80		1924-10-22	9.60	
1924-09-29	20.50		1923-07-11	22.20	
1923-05-14	15.60		1923-02-25	2.50	
1921-10-02	12.50		1921-05-30	13.00	
1921-04-30	19.20		1920-01-10	0.60	
1911					
Note: The site was flowing, but the head could not be measured without additional equipment.					
1910					
Note: The site was flowing, but the head could not be measured without additional equipment.					
1909					
Note: The site was flowing, but the head could not be measured without additional equipment.					

C6
 East
 1/4 - 1/2 Mile
 Lower

CA WELLS 7576

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/13W-24M01 S	User ID:	MET
FRDS Number:	1910070023	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344100.0 1181300.0	Precision:	Undefined
Source Name:	WELL 27		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		
Sample Collected:	24-AUG-11	Findings:	397. UG/L
Chemical:	IRON		
Sample Collected:	24-AUG-11	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-SEP-11	Findings:	555. UG/L
Chemical:	IRON		
Sample Collected:	07-SEP-11	Findings:	24.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-NOV-11	Findings:	21.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-DEC-11	Findings:	21.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAR-12	Findings:	24.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUN-12	Findings:	17.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-12	Findings:	17.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JAN-13	Findings:	24.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-13	Findings:	723. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-MAR-13	Findings:	6.76
Chemical:	PH, LABORATORY		
Sample Collected:	11-MAR-13	Findings:	144. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11-MAR-13	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11-MAR-13	Findings:	64.1 MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-MAR-13	Findings:	12.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-MAR-13	Findings:	68.1 MG/L
Chemical:	SODIUM		
Sample Collected:	11-MAR-13	Findings:	51.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-MAR-13	Findings:	118. MG/L
Chemical:	SULFATE		
Sample Collected:	11-MAR-13	Findings:	0.425 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-MAR-13	Findings:	470. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-MAR-13	Findings:	17.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-13	Findings:	17.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-13	Findings:	2.12 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	14-MAY-13	Findings:	0.325 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	14-MAY-13	Findings:	0.531 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	14-MAY-13	Findings:	3.23 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	14-MAY-13	Findings:	1.17 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	04-JUN-13	Findings:	17.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-SEP-13	Findings:	17.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-DEC-13	Findings:	17.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-FEB-14	Findings:	17.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-14	Findings:	17.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUN-14	Findings:	17.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-SEP-14	Findings:	17.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-14	Findings:	6.31 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	03-DEC-14	Findings:	17.4 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-FEB-15	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAR-15	Findings:	5.95 UG/L
Chemical:	ARSENIC		
Sample Collected:	09-MAR-15	Findings:	18.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUN-15	Findings:	17.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-DEC-15	Findings:	5.39 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-DEC-15	Findings:	23.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAR-16	Findings:	976. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-MAR-16	Findings:	7.42
Chemical:	PH, LABORATORY		
Sample Collected:	09-MAR-16	Findings:	179. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09-MAR-16	Findings:	179. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-MAR-16	Findings:	5.23 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAR-16	Findings:	320. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09-MAR-16	Findings:	98.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	09-MAR-16	Findings:	18.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-MAR-16	Findings:	79.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-MAR-16	Findings:	238. MG/L
Chemical:	SULFATE		
Sample Collected:	09-MAR-16	Findings:	0.38 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-MAR-16	Findings:	720. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-MAR-16	Findings:	0.37 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	09-JUN-16	Findings:	3.95 MG/L
Chemical:	NITRATE (AS N)		

C7
East
1/4 - 1/2 Mile
Lower

CA WELLS 7575

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/13W-23R92 S	User ID:	4TH
FRDS Number:	1910103004	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344100.0 1181300.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 07		
System Number:	1910103		
System Name:	PALM RANCH IRRIGATION DIST.		
Organization That Operates System:	P.O. BOX 3396		
	QUARTZ HILL, CA 93586		
Pop Served:	5800	Connections:	1461
Area Served:	QUARTZ HILL		
Sample Collected:	04-JAN-11	Findings:	36. UG/L
Chemical:	ARSENIC		
Sample Collected:	04-JAN-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JAN-11	Findings:	36. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-JAN-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JAN-11	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-JAN-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JAN-11	Findings:	38. UG/L
Chemical:	ARSENIC		
Sample Collected:	25-JAN-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-FEB-11	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-FEB-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-FEB-11	Findings:	35. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-FEB-11	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-FEB-11	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-FEB-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-FEB-11	Findings:	38. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-FEB-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-MAR-11	Findings:	40. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-MAR-11	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAR-11	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-MAR-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JUN-11	Findings:	47. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-JUN-11	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUL-11	Findings:	37. UG/L
Chemical:	ARSENIC		
Sample Collected:	12-JUL-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JUL-11	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	19-JUL-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUL-11	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-JUL-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-AUG-11	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-AUG-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-AUG-11	Findings:	34. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-AUG-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-AUG-11	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-AUG-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-AUG-11	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	23-AUG-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-AUG-11	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-AUG-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-SEP-11	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-SEP-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-SEP-11	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-SEP-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-SEP-11	Findings:	32. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-SEP-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-SEP-11	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-SEP-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-OCT-11	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	04-OCT-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-OCT-11	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-OCT-11	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-OCT-11	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-OCT-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-OCT-11	Findings:	6.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	25-OCT-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-NOV-11	Findings:	570. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-NOV-11	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	01-NOV-11	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01-NOV-11	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01-NOV-11	Findings:	160. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01-NOV-11	Findings:	50. MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-NOV-11	Findings:	8.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01-NOV-11	Findings:	56. MG/L
Chemical:	SODIUM		
Sample Collected:	01-NOV-11	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01-NOV-11	Findings:	37. MG/L
Chemical:	CHLORIDE		
Sample Collected:	01-NOV-11	Findings:	68. MG/L
Chemical:	SULFATE		
Sample Collected:	01-NOV-11	Findings:	0.68 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01-NOV-11	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-NOV-11	Findings:	110. UG/L
Chemical:	BORON		
Sample Collected:	01-NOV-11	Findings:	24. UG/L
Chemical:	VANADIUM		
Sample Collected:	01-NOV-11	Findings:	4.7 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01-NOV-11	Findings:	1.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01-NOV-11	Findings:	3.6 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	01-NOV-11	Findings:	0.1 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	01-NOV-11	Findings:	360. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-NOV-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-NOV-11	Findings:	0.81 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01-NOV-11	Findings:	4000. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01-NOV-11	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	01-NOV-11	Findings:	0.88 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	08-NOV-11	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-NOV-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-11	Findings:	29. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-NOV-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-NOV-11	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-NOV-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-11	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-NOV-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-DEC-11	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-DEC-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-DEC-11	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-DEC-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-DEC-11	Findings:	12. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-DEC-11	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-DEC-11	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-DEC-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JAN-12	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-JAN-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JAN-12	Findings:	32. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-JAN-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JAN-12	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-JAN-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JAN-12	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-JAN-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-JAN-12	Findings:	33. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	31-JAN-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-FEB-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-FEB-12	Findings:	36. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-FEB-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-FEB-12	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-FEB-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-FEB-12	Findings:	32. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-FEB-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-12	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-MAR-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAR-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-MAR-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-12	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-MAR-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-MAR-12	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-MAR-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-12	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-APR-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-APR-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-APR-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-APR-12	Findings:	32. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-APR-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-APR-12	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-APR-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-12	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-MAY-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-MAY-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-MAY-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-MAY-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAY-12	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-MAY-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-12	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-MAY-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUN-12	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	05-JUN-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUN-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	12-JUN-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JUN-12	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	19-JUN-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUN-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-JUN-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-12	Findings:	31. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-JUL-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-JUL-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUL-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-JUL-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUL-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-JUL-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-JUL-12	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	31-JUL-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-AUG-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-AUG-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-AUG-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-AUG-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-AUG-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-AUG-12	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-AUG-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-12	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	04-SEP-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-SEP-12	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-SEP-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-SEP-12	Findings:	27. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-SEP-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-12	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	25-SEP-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-OCT-12	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-OCT-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-OCT-12	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-OCT-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-OCT-12	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-OCT-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-OCT-12	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	23-OCT-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-OCT-12	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-OCT-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-12	Findings:	20. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-NOV-12	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-NOV-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-NOV-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-NOV-12	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-NOV-12	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-NOV-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-NOV-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-DEC-12	Findings:	26. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-DEC-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-DEC-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-DEC-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-DEC-12	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-DEC-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-DEC-12	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-DEC-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JAN-13	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-JAN-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JAN-13	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-JAN-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JAN-13	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JAN-13	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JAN-13	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-FEB-13	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	05-FEB-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-FEB-13	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	12-FEB-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-FEB-13	Findings:	35. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-FEB-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-FEB-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-FEB-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	05-MAR-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAR-13	Findings:	36. UG/L
Chemical:	ARSENIC		
Sample Collected:	12-MAR-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-13	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	19-MAR-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-MAR-13	Findings:	32. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-MAR-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-APR-13	Findings:	35. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-APR-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-APR-13	Findings:	35. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-APR-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-APR-13	Findings:	34. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-APR-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-APR-13	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	23-APR-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-APR-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-APR-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-13	Findings:	29. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-MAY-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-13	Findings:	35. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-MAY-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAY-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-MAY-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAY-13	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-MAY-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-13	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	04-JUN-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-JUN-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUN-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-JUN-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUN-13	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	25-JUN-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-13	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-JUL-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUL-13	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-JUL-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-13	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-JUL-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUL-13	Findings:	25. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-JUL-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-JUL-13	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-JUL-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-AUG-13	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-AUG-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-AUG-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-AUG-13	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-AUG-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-13	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-AUG-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-SEP-13	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-SEP-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-SEP-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-SEP-13	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-SEP-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-OCT-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-13	Findings:	32. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-OCT-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-13	Findings:	27. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-OCT-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-OCT-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-OCT-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-OCT-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-OCT-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	05-NOV-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-NOV-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	12-NOV-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-NOV-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	19-NOV-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-NOV-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-NOV-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-DEC-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-DEC-13	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-DEC-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-DEC-13	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-DEC-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-DEC-13	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-DEC-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-DEC-13	Findings:	32. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	31-DEC-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-14	Findings:	32. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-JAN-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JAN-14	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-JAN-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JAN-14	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-JAN-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JAN-14	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-JAN-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	04-FEB-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-FEB-14	Findings:	34. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-FEB-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-FEB-14	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-FEB-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-FEB-14	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	25-FEB-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-14	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	04-MAR-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-14	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-MAR-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAR-14	Findings:	31. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-MAR-14	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-14	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-APR-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-14	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-APR-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-14	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-APR-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-APR-14	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-APR-14	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-APR-14	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-APR-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-14	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-MAY-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAY-14	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-MAY-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAY-14	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-MAY-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-MAY-14	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-MAY-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUN-14	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-JUN-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUN-14	Findings:	27. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-JUN-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUN-14	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-JUN-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUN-14	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-JUN-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-14	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-JUL-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUL-14	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-JUL-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-14	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-JUL-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JUL-14	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-JUL-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JUL-14	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-JUL-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	05-AUG-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-AUG-14	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	12-AUG-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-AUG-14	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	19-AUG-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-14	Findings:	26. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-AUG-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-14	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-SEP-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-SEP-14	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-SEP-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-SEP-14	Findings:	22. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-SEP-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-SEP-14	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	23-SEP-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-SEP-14	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-SEP-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-OCT-14	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-OCT-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-OCT-14	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-OCT-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-NOV-14	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-NOV-14	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-NOV-14	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	25-NOV-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-DEC-14	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-DEC-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-DEC-14	Findings:	24. UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-DEC-14	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-DEC-14	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-DEC-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-DEC-14	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	23-DEC-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-DEC-14	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-DEC-14	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JAN-15	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-JAN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-JAN-15	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-JAN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JAN-15	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-JAN-15	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-JAN-15	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-JAN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-15	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-FEB-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-FEB-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-FEB-15	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-FEB-15	Findings:	2. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	17-FEB-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-FEB-15	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-FEB-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-15	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-MAR-15	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAR-15	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-MAR-15	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-MAR-15	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-MAR-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-MAR-15	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-MAR-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-MAR-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	31-MAR-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-APR-15	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-APR-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-APR-15	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-APR-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-APR-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-APR-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-APR-15	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-APR-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-15	Findings:	22. UG/L
Chemical:	ARSENIC		
Sample Collected:	05-MAY-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-MAY-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	12-MAY-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAY-15	Findings:	21. UG/L
Chemical:	ARSENIC		
Sample Collected:	19-MAY-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-MAY-15	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-MAY-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-JUN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUN-15	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-JUN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUN-15	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-JUN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUN-15	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	23-JUN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-JUN-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-JUN-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-15	Findings:	22. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-JUL-15	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-15	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-JUL-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-JUL-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	28-JUL-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-JUL-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-AUG-15	Findings:	20. UG/L
Chemical:	ARSENIC		
Sample Collected:	04-AUG-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-15	Findings:	21. UG/L
Chemical:	ARSENIC		
Sample Collected:	11-AUG-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-AUG-15	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	18-AUG-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-AUG-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	25-AUG-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-SEP-15	Findings:	21. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-SEP-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-SEP-15	Findings:	19. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-SEP-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-SEP-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	15-SEP-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-SEP-15	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	22-SEP-15	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-SEP-15	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	29-SEP-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-OCT-15	Findings:	32. UG/L
Chemical:	ARSENIC		
Sample Collected:	06-OCT-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-OCT-15	Findings:	17. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-OCT-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-OCT-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	20-OCT-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-15	Findings:	19. UG/L
Chemical:	ARSENIC		
Sample Collected:	27-OCT-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-15	Findings:	29. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-NOV-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-NOV-15	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-NOV-15	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-NOV-15	Findings:	22. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-NOV-15	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-NOV-15	Findings:	4.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-NOV-15	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-NOV-15	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-15	Findings:	4.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-DEC-15	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	01-DEC-15	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-DEC-15	Findings:	4.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-DEC-15	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-DEC-15	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-APR-16	Findings:	4.6 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-APR-16	Findings:	31. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-APR-16	Findings:	4.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-APR-16	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	03-MAY-16	Findings:	4.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-MAY-16	Findings:	30. UG/L
Chemical:	ARSENIC		
Sample Collected:	10-MAY-16	Findings:	4.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-MAY-16	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	17-MAY-16	Findings:	4.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-MAY-16	Findings:	28. UG/L
Chemical:	ARSENIC		
Sample Collected:	24-MAY-16	Findings:	4.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-MAY-16	Findings:	26. UG/L
Chemical:	ARSENIC		
Sample Collected:	31-MAY-16	Findings:	4.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	31-MAY-16	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	07-JUN-16	Findings:	4.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-JUN-16	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	14-JUN-16	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-JUN-16	Findings:	21. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-JUN-16	Findings:	4.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-JUN-16	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	28-JUN-16	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-JUN-16	Findings:	27. UG/L
Chemical:	ARSENIC		
Sample Collected:	05-JUL-16	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-JUL-16	Findings:	20. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-JUL-16	Findings:	4.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-JUL-16	Findings:	33. UG/L
Chemical:	ARSENIC		
Sample Collected:	02-AUG-16	Findings:	4.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-AUG-16	Findings:	25. UG/L
Chemical:	ARSENIC		
Sample Collected:	09-AUG-16	Findings:	4.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-AUG-16	Findings:	22. UG/L
Chemical:	ARSENIC		
Sample Collected:	16-AUG-16	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-AUG-16	Findings:	21. UG/L
Chemical:	ARSENIC		
Sample Collected:	23-AUG-16	Findings:	4.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-AUG-16	Findings:	24. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-AUG-16	Findings:	0.147 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	30-AUG-16	Findings:	0.385 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	30-AUG-16	Findings:	0.363 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	30-AUG-16	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	30-AUG-16	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	30-AUG-16	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	30-AUG-16	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	30-AUG-16	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	30-AUG-16	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	30-AUG-16	Findings:	140. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	30-AUG-16	Findings:	44. MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-AUG-16	Findings:	7.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	30-AUG-16	Findings:	56. MG/L
Chemical:	SODIUM		
Sample Collected:	30-AUG-16	Findings:	1.5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	30-AUG-16	Findings:	29. MG/L
Chemical:	CHLORIDE		
Sample Collected:	30-AUG-16	Findings:	54. MG/L
Chemical:	SULFATE		
Sample Collected:	30-AUG-16	Findings:	0.56 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	30-AUG-16	Findings:	23. UG/L
Chemical:	ARSENIC		
Sample Collected:	30-AUG-16	Findings:	6.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	30-AUG-16	Findings:	19. UG/L
Chemical:	VANADIUM		
Sample Collected:	30-AUG-16	Findings:	2.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	30-AUG-16	Findings:	2.1 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	30-AUG-16	Findings:	320. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	30-AUG-16	Findings:	0.77 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	30-AUG-16	Findings:	4.4 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	30-AUG-16	Findings:	2.5 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	30-AUG-16	Findings:	0.89 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	06-SEP-16	Findings:	4.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-SEP-16	Findings:	20. UG/L
Chemical:	ARSENIC		
Sample Collected:	13-SEP-16	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-SEP-16	Findings:	24. UG/L
Chemical:	ARSENIC		

C8
East
1/4 - 1/2 Mile
Lower

CA WELLS 7578

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/13W-24M03 S	User ID:	MET
FRDS Number:	1910070017	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	344100.0 1181300.0	Precision:	Undefined
Source Name:	WELL 23 - DESTROYED		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		
Sample Collected:	29-MAY-07	Findings:	9.71 UG/L
Chemical:	ARSENIC		

C9
East
1/4 - 1/2 Mile
Lower

CA WELLS 7577

Water System Information:

Prime Station Code:	07N/13W-24M02 S	User ID:	MET
FRDS Number:	1910070016	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344100.0 1181300.0	Precision:	Undefined
Source Name:	WELL 22		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		
Sample Collected:	11-MAR-13	Findings:	777. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-MAR-13	Findings:	6.99
Chemical:	PH, LABORATORY		
Sample Collected:	11-MAR-13	Findings:	144. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11-MAR-13	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11-MAR-13	Findings:	68. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-MAR-13	Findings:	17. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-MAR-13	Findings:	68.7 MG/L
Chemical:	SODIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-MAR-13	Findings:	56.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-MAR-13	Findings:	138. MG/L
Chemical:	SULFATE		
Sample Collected:	11-MAR-13	Findings:	0.401 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-MAR-13	Findings:	2.48 UG/L
Chemical:	ARSENIC		
Sample Collected:	11-MAR-13	Findings:	520. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-MAR-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-13	Findings:	0.37 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	25-FEB-14	Findings:	14.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-14	Findings:	1.19 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-FEB-15	Findings:	1.33 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04-FEB-15	Findings:	0.206 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	04-FEB-15	Findings:	0.662 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04-FEB-15	Findings:	1.15 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	04-FEB-15	Findings:	15.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-15	Findings:	1.09 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	09-FEB-16	Findings:	665. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-FEB-16	Findings:	7.49
Chemical:	PH, LABORATORY		
Sample Collected:	09-FEB-16	Findings:	145. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09-FEB-16	Findings:	145. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-FEB-16	Findings:	3.61 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-FEB-16	Findings:	195. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09-FEB-16	Findings:	62. MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-FEB-16	Findings:	9.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-FEB-16	Findings:	54.5 MG/L
Chemical:	SODIUM		
Sample Collected:	09-FEB-16	Findings:	1.99 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09-FEB-16	Findings:	49.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-FEB-16	Findings:	118. MG/L
Chemical:	SULFATE		
Sample Collected:	09-FEB-16	Findings:	0.534 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-FEB-16	Findings:	2.23 UG/L
Chemical:	ARSENIC		
Sample Collected:	09-FEB-16	Findings:	353. UG/L
Chemical:	IRON		
Sample Collected:	09-FEB-16	Findings:	436. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-FEB-16	Findings:	1.06 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	23-MAR-11	Findings:	19.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-JUN-11	Findings:	458. UG/L
Chemical:	IRON		
Sample Collected:	26-JUL-12	Findings:	4.71 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	26-JUL-12	Findings:	1.71 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	26-JUL-12	Findings:	0.159 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	26-JUL-12	Findings:	0.515 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	26-JUL-12	Findings:	1.23 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	26-JUL-12	Findings:	15.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUL-12	Findings:	0.843 PCI/L
Chemical:	URANIUM COUNTING ERROR		

C10
East
1/4 - 1/2 Mile
Lower

CA WELLS 7574

Water System Information:

Prime Station Code: 07N/13W-23R01 S
 FRDS Number: 1910103003
 District Number: 07
 Water Type: Well/Groundwater
 Source Lat/Long: 344100.0 1181300.0
 Source Name: WELL 06

User ID: 4TH
 County: Los Angeles
 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
 Well Status: Active Raw
 Precision: Undefined

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910103
System Name: PALM RANCH IRRIGATION DIST.
Organization That Operates System:
P.O. BOX 3396
QUARTZ HILL, CA 93586
Pop Served: 5800
Area Served: QUARTZ HILL
Connections: 1461

11
North
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151571

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344120118132201		
Monloc name:	007N013W23B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6888738
Longitude:	-118.2236862	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D12
NNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151585

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344122118133601		
Monloc name:	007N013W14Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6894294
Longitude:	-118.2275752	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
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1963-08-14

Note: The site was dry (no water level recorded).

1909

Note: The site was flowing, but the head could not be measured without additional equipment.

E13
West
1/4 - 1/2 Mile
Higher

FED USGS USGS40000151359

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118135501		
Monloc name:	007N013W23E002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822074
Longitude:	-118.2328532	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2369.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19230101	Welldepth:	351
Welldepth units:	ft	Wellholedepth:	351
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1923-02-13 14.00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F14
SE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000151220

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344042118130301		
Monloc name:	007N013W24M001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6783187
Longitude:	-118.2184084	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2374.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19510418	Welldepth:	600
Welldepth units:	ft	Wellholedepth:	600
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 81

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-01-04	115.00		1970-12-07	125.00	
1970-11-05	120.00		1970-10-08	110.00	
1970-09-10	124.00		1970-08-04	110.00	
1970-07-08	145.00		1970-06-05	132.00	
1970-05-01	124.00		1970-04-03	110.00	
1970-03-07	122.00		1970-02-06	109.00	
1970-01-02	112.00		1969-12-01	105.00	
1969-11-05	155.00		1969-10-01	162.00	
1969-09-02	300.00				
Note: The site was being pumped.					
1969-07-30	299.00				
1969-07-01	297.00				
Note: The site was being pumped.					
1969-06-05	294.00				
Note: The site was being pumped.					
1969-04-01	148.00		1969-03-03	113.00	
1969-02-07	114.00		1969-01-02	114.00	
1968-12-04	173.00		1968-11-04	126.00	
1968-10-01	175.00				
1968-09-05	285.00				
Note: The site was being pumped.					
1968-05-03	165.00		1968-04-03	180.00	
1968-03-01	164.00		1968-02-01	105.00	
1968-01-02	132.00		1967-12-04	208.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1967-11-03	123.00		1967-10-24	104.70	
1967-10-02	115.00				
1967-09-05	250.00				
Note: The site was being pumped.					
1967-08-04	258.00				
Note: The site was being pumped.					
1967-07-01	249.00				
Note: The site was being pumped.					
1967-06-02	105.00		1967-05-01	125.00	
1967-04-06	105.00		1967-03-03	115.00	
1967-02-01	102.00		1967-01-06	130.00	
1966-12-05	108.00		1966-11-14	108.00	
1966-10-04	137.00		1966-09-13	144.00	
1966-08-02	259.00				
Note: The site was being pumped.					
1966-07-06	261.00				
Note: The site was being pumped.					
1966-06-03	254.00				
Note: The site was being pumped.					
1966-05-09	110.00		1966-04-01	110.00	
1966-03-08	111.00		1966-02-02	129.00	
1966-01-04	109.00		1965-12-01	137.00	
1965-11-02	249.00				
Note: The site was being pumped.					
1965-10-11	239.00				
Note: The site was being pumped.					
1965-09-02	115.00		1965-07-08	116.00	
1965-06-17	110.60				
1965-06-02	250.00				
Note: The site was being pumped.					
1965-05-03	113.00		1965-04-05	105.00	
1965-03-03	245.00				
Note: The site was being pumped.					
1965-02-01	103.00		1965-01-04	106.00	
1964-12-03	150.00				
1964-11-06	150.00				
Note: The site was being pumped.					
1964-10-01	220.00				
Note: The site was being pumped.					
1964-09-01	249.00				
Note: The site was being pumped.					
1964-08-05	255.00				
Note: The site was being pumped.					
1964-07-02	250.00				
Note: The site was being pumped.					
1964-06-11	165.00				
Note: The site was being pumped.					
1964-05-12	105.20				
1964-05-05	153.00				
Note: The site was being pumped.					
1964-05-01	105.00		1962-07-10	94.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D15
NNW
1/4 - 1/2 Mile
Lower

CA WELLS CADW60000022242

Objectid: 22242
Latitude: 34.6894
Longitude: -118.2285
Site code: 346894N1182285W001
State well numbe: 07N13W14Q001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022242

F16
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000151219

Org. Identifier: USGS-CA
Formal name: USGS California Water Science Center
Monloc Identifier: USGS-344042118130001
Monloc name: 007N013W24M004S
Monloc type: Well
Monloc desc: RENAMED 24M4 FROM 24M3 BY DWR 7/22/03
Huc code: 18090206
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -118.217511
Horiz Acc measure: .1
Horiz Collection method: Global positioning system (GPS), uncorrected
Horiz coord refs: NAD83
Vert measure units: feet
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refs: NGVD29
Aquifername: Basin and Range basin-fill aquifers
Formation type: Not Reported
Aquifer type: Not Reported
Construction date: 19650412
Welldepth units: ft
Wellholedepth units: ft
Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 34.6786556
Sourcemap scale: 24000
Horiz Acc measure units: seconds
Vert measure val: 2375.00
Vertacc measure val: 5.
Countrycode: US
Welldepth: 575
Wellholedepth: 602

Ground-water levels, Number of Measurements: 78

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-04	285.00				

Note: The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-09-05	289.00				
Note: The site was being pumped.					
1972-08-01	295.00				
Note: The site was being pumped.					
1972-07-05	294.00				
Note: The site was being pumped.					
1972-06-01	189.00		1972-05-04	185.00	
1972-04-03	197.00		1972-03-02	213.00	
1972-02-03	187.00		1972-01-04	185.00	
1971-12-02	187.00		1971-11-02	207.00	
1971-10-04	207.00		1971-09-01	222.00	
1971-08-05	294.00				
Note: The site was being pumped.					
1971-07-13	279.00				
Note: The site was being pumped.					
1971-06-02	215.00		1971-05-02	205.00	
1971-04-06	203.00		1971-03-01	202.00	
1971-02-05	253.00				
Note: The site was being pumped.					
1971-01-04	188.00		1970-12-07	202.00	
1970-11-05	277.00				
Note: The site was being pumped.					
1970-10-08	284.00				
Note: The site was being pumped.					
1970-09-10	294.00				
Note: The site was being pumped.					
1970-08-04	280.00				
Note: The site was being pumped.					
1970-07-09	215.00				
1970-06-05	282.00				
Note: The site was being pumped.					
1970-05-01	200.00				
1970-04-03	273.00				
Note: The site was being pumped.					
1970-03-07	202.00				
1970-02-06	253.00				
Note: The site was being pumped.					
1970-01-02	193.00		1969-12-01	178.00	
1969-11-05	297.00				
Note: The site was being pumped.					
1969-10-01	305.00				
Note: The site was being pumped.					
1969-09-02	318.00				
Note: The site was being pumped.					
1969-07-30	320.00				
Note: The site was being pumped.					
1969-07-01	317.00				
Note: The site was being pumped.					
1969-06-05	315.00				
Note: The site was being pumped.					
1969-05-05	305.00				
Note: The site was being pumped.					
1969-04-01	283.00				
Note: The site was being pumped.					
1969-03-03	268.00				
Note: The site was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-02-07	285.00				
Note: The site was being pumped.					
1969-01-02	275.00				
Note: The site was being pumped.					
1968-12-04	207.00		1968-11-04	217.00	
1968-10-01	304.00				
Note: The site was being pumped.					
1968-09-05	306.00				
Note: The site was being pumped.					
1968-08-02	290.00				
Note: The site was being pumped.					
1968-07-02	232.00				
1968-06-07	304.00				
Note: The site was being pumped.					
1968-05-03	226.00		1968-04-03	243.00	
1967-10-24	218.60				
1967-10-02	287.00				
Note: The site was being pumped.					
1967-09-05	300.00				
Note: The site was being pumped.					
1967-08-04	300.00				
Note: The site was being pumped.					
1967-07-01	299.00				
Note: The site was being pumped.					
1967-06-02	280.00				
Note: The site was being pumped.					
1967-05-01	190.00		1967-04-06	189.00	
1967-03-03	183.00		1967-02-01	180.00	
1967-01-07	184.00		1966-12-05	186.00	
1966-11-14	198.00		1966-10-04	205.00	
1966-09-13	281.00				
Note: The site was being pumped.					
1966-08-02	278.00				
Note: The site was being pumped.					
1966-07-06	284.00				
Note: The site was being pumped.					
1966-06-03	283.00				
Note: The site was being pumped.					
1966-04-01	257.00				
Note: The site was being pumped.					
1966-03-08	172.00		1966-02-23	164.00	
1966-02-02	173.00		1965-04-12	157.00	

F17
SE
1/2 - 1 Mile
Higher

CA WELLS CADW60000033990

Objectid: 33990
 Latitude: 34.6783
 Longitude: -118.2176
 Site code: 346783N1182176W001
 State well numbe: 07N13W24M003S
 Local well name: "
 Well use id: 6
 Well use descrip: Unknown
 County id: 19
 County name: Los Angeles

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000033990

18
SSE
1/2 - 1 Mile
Higher

FED USGS

USGS40000151153

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344034118131301		
Monloc name:	007N013W23R002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6760966
Longitude:	-118.2211863	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2380.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19730101	Welldepth:	600
Welldepth units:	ft	Wellholedepth:	624
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E19
West
1/2 - 1 Mile
Higher

CA WELLS

CADW60000034979

Objectid: 34979
Latitude: 34.6822
Longitude: -118.2338
Site code: 346822N1182338W001
State well numbe: 07N13W23E002S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000034979

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

20
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000151253

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344044118125701		
Monloc name:	007N013W24M002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6786111
Longitude:	-118.2162972	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2372.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19510429	Welldepth:	593
Welldepth units:	ft	Wellholedepth:	593
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 108

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-04	201.00		1972-09-05	189.00	
1972-08-01	230.00				
Note: The site was being pumped.					
1972-07-05	225.00				
Note: The site was being pumped.					
1972-06-01	198.00		1972-05-04	195.00	
1972-04-03	246.00		1972-03-02	240.00	
1972-02-03	228.00		1972-01-04	218.00	
1971-12-02	220.00		1971-11-02	225.00	
1971-10-04	224.00				
1971-09-01	223.00				
Note: The site was being pumped.					
1971-08-05	230.00				
Note: The site was being pumped.					
1971-07-13	223.00				
Note: The site was being pumped.					
1971-06-02	190.00		1971-05-07	208.00	
1971-04-06	225.00		1971-03-01	215.00	
1971-02-05	210.00		1971-01-04	195.00	
1970-12-07	184.00		1970-11-05	205.00	
1970-10-08	182.00				
1970-09-10	232.00				
Note: The site was being pumped.					
1970-08-04	198.00				
Note: The site was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-07-09	232.00				
Note: The site was being pumped.					
1970-06-05	180.00		1970-05-01	180.00	
1970-04-03	186.00		1970-03-07	182.00	
1970-02-06	168.00		1970-01-02	178.00	
1969-12-01	178.00		1969-11-05	240.00	
1969-10-01	216.00				
1969-09-02	295.00				
Note: The site was being pumped.					
1969-07-30	296.00				
Note: The site was being pumped.					
1969-07-01	293.00				
Note: The site was being pumped.					
1969-06-05	292.00				
Note: The site was being pumped.					
1969-05-05	285.00				
Note: The site was being pumped.					
1969-04-01	266.00				
Note: The site was being pumped.					
1969-03-03	230.00		1969-02-07	234.00	
1969-01-02	200.00				
1968-12-04	250.00				
Note: The site was being pumped.					
1968-11-04	279.00				
Note: The site was being pumped.					
1968-10-01	238.00		1968-09-05	246.00	
1968-08-02	287.00				
Note: The site was being pumped.					
1968-07-02	293.00				
Note: The site was being pumped.					
1968-06-07	221.00		1968-05-03	249.00	
1968-04-03	294.00				
1968-03-01	258.00				
Note: The site was being pumped.					
1968-02-01	176.00		1968-01-02	172.00	
1967-12-04	175.00				
1967-11-03	268.00				
Note: The site was being pumped.					
1967-10-24	183.00		1967-10-02	190.00	
1967-09-05	284.00				
Note: The site was being pumped.					
1967-08-04	289.00				
Note: The site was being pumped.					
1967-07-01	284.00				
Note: The site was being pumped.					
1967-06-02	178.00		1967-05-01	157.00	
1967-04-06	157.00		1967-03-03	167.00	
1967-02-01	158.00		1967-01-06	161.00	
1966-12-05	165.00		1966-11-14	170.00	
1966-10-04	178.00				
1966-09-13	276.00				
Note: The site was being pumped.					
1966-08-02	285.00				
Note: The site was being pumped.					
1966-07-06	285.00				
Note: The site was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-06-03	183.00		1966-05-09	168.00	
1966-04-01	164.00		1966-03-08	159.00	
1966-02-02	130.00		1966-01-04	150.00	
1965-12-01	183.00		1965-11-02	176.00	
1965-10-11	218.00				
1965-09-02	255.00				
Note: The site was being pumped.					
1965-07-28	198.70				
1965-07-08	260.00				
Note: The site was being pumped.					
1965-06-02	121.00		1965-05-03	119.00	
1965-04-05	122.00		1965-03-03	119.00	
1965-02-01	120.00		1965-01-04	121.00	
1964-12-03	126.00		1964-11-06	128.00	
1964-10-01	166.00		1964-09-01	174.00	
1964-08-05	250.00				
Note: The site was being pumped.					
1964-07-02	210.00				
Note: The site was being pumped.					
1964-06-11	118.00		1964-05-12	100.10	
1964-05-05	118.00		1964-05-01	100.00	
1963-07-23	102.90		1962-08-20	73.00	
1962-03-28	158.40				

21
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151451

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344107118140001		
Monloc name:	007N013W23E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6852628
Longitude:	-118.234242	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2362.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G22
NE
1/2 - 1 Mile
Lower

CA WELLS CADW60000022237

Objectid: 22237
Latitude: 34.6894
Longitude: -118.2176
Site code: 346894N1182176W001
State well numbe: 07N13W13N001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022237

H23
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151057

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344029118133601		
Monloc name:	007N013W23Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6747077
Longitude:	-118.2275753	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2387.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19510101	Welldepth:	448
Welldepth units:	ft	Wellholedepth:	448
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1952 188.50

Note: The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

24
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000151056

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344029118131301		
Monloc name:	007N013W23R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6747078
Longitude:	-118.2211863	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2384.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19500101	Welldepth:	437
Welldepth units:	ft	Wellholedepth:	437
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1955-07-12	197.00		1950-07-29	76.00	

H25
SSW
1/2 - 1 Mile
Higher

CA WELLS CADW60000022423

Objectid:	22423
Latitude:	34.6747
Longitude:	-118.2285
Site code:	346747N1182285W001
State well numbe:	07N13W23Q001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000022423

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G26
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000151584

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344122118125701		
Monloc name:	007N013W13N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6894294
Longitude:	-118.2167416	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	458.08
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 27

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-30	154.50		2003-03-25	151.57	
2002-03-26	151.55		2001-03-14	142.09	
2000-03-22	141.91		1999-07-21	153.15	
1999-03-29	144.88		1998-03-16	144.98	
1997-03-03	147.33		1996-04-16	143.50	
1995-05-04	146.04		1993-04-20	144.56	
1992-04-14	143.00		1991-04-15	145.73	
1990-03-13	146.25		1989-03-22	146.18	
1988-03-29	146.72		1987-02-25	143.65	
1986-03-18	144.91		1985-03-26	144.75	
1984-03-05	144.32		1983-04-15	144.85	
1982-02-09	145.01		1981-04-15	151.98	
1980-03-24	142.72		1979-02-13	154.50	
1978-12-08	157.55				

27
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000151105

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344031118130301		
Monloc name:	007N013W24N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6752633
Longitude:	-118.2184084	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2381.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	231
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I28
West
1/2 - 1 Mile
Higher

FED USGS USGS40000151360

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118140901		
Monloc name:	007N013W22H001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822074
Longitude:	-118.2367422	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2370.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19350101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-08-15	131.97		1963-08-01	132.00	

J29
SW
1/2 - 1 Mile
Higher

FED USGS USGS40000151058

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344029118135401		
Monloc name:	007N013W23N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6747077
Longitude:	-118.2325755	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2385.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	540
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1955-04-21	191.5				
1951-11-07	66.8				
Note: Other conditions existed that would affect the measured water level.					
1945-11-06	61.2				
Note: Other conditions existed that would affect the measured water level.					

I30
West
1/2 - 1 Mile
Higher

CA WELLS CADW60000022265

Objectid:	22265
Latitude:	34.6822
Longitude:	-118.2376
Site code:	346822N1182376W001
State well numbe:	07N13W22H001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022265

K31
East
1/2 - 1 Mile
Lower

FED USGS

USGS40000151425

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344102118123801		
Monloc name:	007N013W24F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6838741
Longitude:	-118.2114637	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19560101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	380
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L32
East
1/2 - 1 Mile
Lower

FED USGS

USGS40000151389

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344058118123701		
Monloc name:	007N013W24F003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.682763
Longitude:	-118.2111859	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2361.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	19520101	Wellholeddepth:	200
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

I33
West
1/2 - 1 Mile
Higher

FED USGS

USGS40000151344

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344054118141301		
Monloc name:	007N013W22J001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6816518
Longitude:	-118.2378534	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2370.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19570101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	290
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

L34
East
1/2 - 1 Mile
Lower

CA WELLS

CADW60000022160

Objectid:	22160
Latitude:	34.6819
Longitude:	-118.2112
Site code:	346819N1182112W001
State well numbe:	07N13W24Z001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000022160

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L35
East
1/2 - 1 Mile
Lower

FED USGS USGS40000151347

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344055118123701		
Monloc name:	007N013W24Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6819297
Longitude:	-118.2111859	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1920	28.00	

J36
SW
1/2 - 1 Mile
Higher

CA WELLS CADW60000022269

Objectid:	22269
Latitude:	34.6747
Longitude:	-118.2335
Site code:	346747N1182335W001
State well numbe:	07N13W23N001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000022269

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

37
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151254

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344044118141101		
Monloc name:	007N013W22J002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6788742
Longitude:	-118.2372978	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2376.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

K38
East
1/2 - 1 Mile
Lower

CA WELLS CADW60000022425

Objectid:	22425
Latitude:	34.6839
Longitude:	-118.2107
Site code:	346839N1182107W001
State well numbe:	07N13W24F002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000022425

K39
East
1/2 - 1 Mile
Lower

CA WELLS CADW60000022426

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 22426
Latitude: 34.6842
Longitude: -118.2107
Site code: 346842N1182107W001
State well numbe: 07N13W24G001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022426

M40
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000150922

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344019118133901		
Monloc name:	007N013W26C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6719301
Longitude:	-118.2284087	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2395.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1963-08-07

Note: The site was dry (no water level recorded).

N41
South
1/2 - 1 Mile
Higher

FED USGS USGS40000150907

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344017118133001		
Monloc name:	007N013W26B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6713745
Longitude:	-118.2259086	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2398.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-08-06	144.15		1963-08-01	144.00	

N42
South
1/2 - 1 Mile
Higher

CA WELLS CADW60000022163

Objectid:	22163
Latitude:	34.6714
Longitude:	-118.2268
Site code:	346714N1182268W001
State well numbe:	07N13W26B001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000022163

M43
SSW
1/2 - 1 Mile
Higher

CA WELLS CADW60000022164

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 22164
Latitude: 34.6719
Longitude: -118.2293
Site code: 346719N1182293W001
State well numbe: 07N13W26C001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022164

O44
ESE
1/2 - 1 Mile
Higher

CA WELLS CADW60000022427

Objectid: 22427
Latitude: 34.6792
Longitude: -118.2107
Site code: 346792N1182107W001
State well numbe: 07N13W24K001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022427

P45
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151476

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344110118141601		
Monloc name:	007N013W22Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6860961
Longitude:	-118.2386867	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	260
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1909

Note: The site was flowing, but the head could not be measured without additional equipment.

P46
WNW
1/2 - 1 Mile
Lower

CA WELLS

CADW60000022267

Objectid:	22267
Latitude:	34.6861
Longitude:	-118.2387
Site code:	346861N1182387W001
State well numbe:	07N13W22Z001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000022267

Q47
East
1/2 - 1 Mile
Lower

FED USGS

USGS40000151424

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344102118123201		
Monloc name:	007N013W24F002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6838741
Longitude:	-118.209797	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19560101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-08-20	89.88		1963-08-01	90.00	

Q48
East
1/2 - 1 Mile
Lower

FED USGS USGS40000151430

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344103118123201		
Monloc name:	007N013W24G001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6841519
Longitude:	-118.209797	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19370101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956	210.00				
Note: The site was being pumped.					
1945	37.00		1937	37.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R49
ENE
1/2 - 1 Mile
Lower

CA WELLS CADW60000034981

Objectid: 34981
Latitude: 34.6867
Longitude: -118.2104
Site code: 346867N1182104W001
State well numbe: 07N13W24B003S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000034981

P50
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151520

Org. Identifier: USGS-CA
Formal name: USGS California Water Science Center
Monloc Identifier: USGS-344114118141601
Monloc name: 007N013W22A001S
Monloc type: Well
Monloc desc: Not Reported
Huc code: 18090206
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -118.2386867
Horiz Acc measure: 1
Horiz Collection method: Interpolated from map
Horiz coord refs: NAD83
Vert measure units: feet
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refs: NGVD29
Aquifername: Basin and Range basin-fill aquifers
Formation type: Not Reported
Aquifer type: Not Reported
Construction date: 19610101
Welldepth units: ft
Wellholedepth units: ft
Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 34.6872072
Sourcemap scale: Not Reported
Horiz Acc measure units: seconds
Vert measure val: 2361.00
Vertacc measure val: 5.
Countrycode: US
Welldepth: 500
Wellholedepth: 500

Ground-water levels, Number of Measurements: 0

S51
ESE
1/2 - 1 Mile
Higher

CA WELLS CADW60000022429

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 22429
Latitude: 34.678
Longitude: -118.2107
Site code: 346780N1182107W001
State well numbe: 07N13W24Q001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022429

O52
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000151272

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344045118123201		
Monloc name:	007N013W24K001S		
Monloc type:	Well		
Monloc desc:	AVEK		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6791521
Longitude:	-118.209797	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2370
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	197908	Welldepth:	500
Welldepth units:	ft	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1986-02-12	184.55	

T53
ENE
1/2 - 1 Mile
Lower

CA WELLS CADW60000022424

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 22424
Latitude: 34.6889
Longitude: -118.2107
Site code: 346889N1182107W001
State well numbe: 07N13W24B001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022424

R54
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000151499

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344112118123101		
Monloc name:	007N013W24B003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6866518
Longitude:	-118.2095192	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	87
Welldepth units:	ft	Wellholedepth:	87
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1942	59.07	

T55
ENE
1/2 - 1 Mile
Lower

CA WELLS CADW60000034964

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 34964
Latitude: 34.6897
Longitude: -118.211
Site code: 346897N1182110W001
State well numbe: 07N13W13Q001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000034964

**U56
SE
1/2 - 1 Mile
Higher**

CA WELLS CADW60000022428

Objectid: 22428
Latitude: 34.6753
Longitude: -118.2118
Site code: 346753N1182118W001
State well numbe: 07N13W24P001S
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000022428

**R57
ENE
1/2 - 1 Mile
Lower**

FED USGS USGS40000151490

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344111118123001		
Monloc name:	007N013W24B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.686374
Longitude:	-118.2092414	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2354.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19610101	Welldepth:	172
Welldepth units:	ft	Wellholedepth:	172
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

S58
ESE
1/2 - 1 Mile
Higher

FED USGS

USGS40000151211

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344041118123201		
Monloc name:	007N013W24Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.678041
Longitude:	-118.209797	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2375.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19600101	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1960-05-17	120.00	

S59
ESE
1/2 - 1 Mile
Higher

FED USGS

USGS40000151212

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344041118123202		
Monloc name:	007N013W24Q002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.678041
Longitude:	-118.209797	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2375.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19560101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

60
SW
1/2 - 1 Mile
Higher

FED USGS USGS40000151106

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344031118141201		
Monloc name:	007N013W22R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6752632
Longitude:	-118.2375756	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2385.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19510101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	475
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T61
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000151570

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344120118123201		
Monloc name:	007N013W24B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6888739
Longitude:	-118.209797	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19490101	Welldepth:	200
Welldepth units:	ft	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1962-04-09	53.90		1961-10-19	53.20	
1961-04-03	50.80		1960-10-24	51.00	
1960-03-07	48.10		1959-11-09	49.00	
1958-11-28	46.00		1958-03-19	46.50	
1958-03-12	43.80		1957-11-12	43.00	
1957-03-08	40.30		1956-11-28	40.50	

62
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151601

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344123118141701		
Monloc name:	007N013W15Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6897071
Longitude:	-118.2389644	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

U63
SE
1/2 - 1 Mile
Higher

CA WELLS CADW60000014378

Objectid:	14378
Latitude:	34.6753
Longitude:	-118.2109
Site code:	346753N1182109W001
State well numbe:	07N13W24Z004S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014378

U64
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000151103

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344031118123601		
Monloc name:	007N013W24P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6752633
Longitude:	-118.2109082	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2377.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	42
Welldepth units:	Not Reported		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1963-08-21

Note: The site was dry (no water level recorded).

U65
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000151104

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-34403118123602		
Monloc name:	007N013W24Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6752633
Longitude:	-118.2109082	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2377.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19520101	Welldepth:	422
Welldepth units:	ft	Wellholedepth:	422
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1952-01-21 70.00

T66
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000151600

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344123118123301		
Monloc name:	007N013W13Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6897072
Longitude:	-118.2100748	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2349.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1978-03-30	0.00				
1978-03-29					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1977-03-09					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1976-03-08	90.24		1975-02-12	89.41	
1974-02-14	87.73		1973-02-15	86.76	
1973-02-01	87.00				

67

SSW
1/2 - 1 Mile
Higher

FED USGS

USGS40000150908

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344017118135701		
Monloc name:	007N013W26D001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6713745
Longitude:	-118.2334088	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2397.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19510101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	450
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

68
SW
1/2 - 1 Mile
Higher

FED USGS USGS40000151029

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344027118141101		
Monloc name:	007N013W27A002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6741522
Longitude:	-118.2372978	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2388.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

69
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000151625

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344124118123201		
Monloc name:	007N013W13Q002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.689985
Longitude:	-118.209797	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	2348.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: Not Reported
Wellholedepth units: Not Reported

Welldepth: Not Reported
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

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 >= 2 pCi/L and <= 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 & Game

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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

Cyndi Lee Meadors

Partner Associate



Summary of Professional Experience

Ms. Meadors has approximately 11 years of experience in the environmental and hazardous waste industries. Her collective experience draws from her proficiency in providing regulatory compliance for a hazardous waste recycler / transportation facility and tenure at various West Coast based environmental consulting firms completing Phase I ESAs. Furthermore, she acted as client representation on Regional Water Quality Control Board – Underground Storage Tank Cleanup Fund projects. She worked closely with state regulators to ensure that Cleanup Fund requirements were met for project fund reimbursement.

She has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Ms. Meadors has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, and assisted with CEQA/NEPAs, Phase II and III Subsurface Investigations, Remediation Design projects, and Regulatory Compliance Assessments.

Ms. Meadors performed ASTM Phase I investigations on small and large commercial, agricultural, and residential sites involved for transfer, sale, and redevelopment in the states of California and Washington. Duties included project planning and methodology; site research and assessment; review/analysis of federal and local data; and report preparation. Evaluated environmental safety for current practices, and provided recommendations to prevent facility hazards. Conducted research for NEPA and CEQA. Assisted the registered geologist with project management and field work of Phase II ESA projects, including permitting, regulatory compliance, and job site safety.

Ms. Meadors has been involved with feasibility studies, treatability studies, and implementation of activities associated with several remediation projects including soil and groundwater treatment systems, UST/LUST closure, RCRA HWMU caps, and management and reuse of construction soils generated during redevelopment of industrial properties.

Finally, Ms. Meadors diversity across residential, industrial, and commercial environments is a major contribution to Partner Engineering and Science's Associate team in the West region of the United States.

Education

B.A. Geography, California State University Fresno

Training

OSHA 24-Hour Health and Safety Training

Highlights

11 years of experience in environmental consulting
Phase I Environmental Site Assessments (ESAs)
Environmental Transaction Screens

Experience Summary

Mr. Redding serves as a 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 eleven 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.

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.

16-Site Multi-Family Residential Portfolio, FL. Managed a multi-million dollar acquisition project consisting of 16, multi-story apartment buildings in Florida. Duties included managing and reviewing Phase I ESAs.

Contact

jredding@partneresi.com

Education

B.A., Environmental Analysis and Criminal Justice, University of California Irvine
Hazardous Materials Management Certificate Courses, University of California Irvine

Registrations

OSHA 40-Hour Hazwoper
OSHA 8-Hour Hazwoper Refreshers
ASTM Technical and Professional Training

Highlights

20 years of experience in national environmental due diligence consulting
Phase I Environmental Site Assessments
Phase II Subsurface Soil/Soil Gas Investigations
Property Condition Assessments

Experience Summary

Mr. Taylor is Principal and National Client Manager with significant environmental and due diligence engineering experience in all states with specialized geographical experience in the Pacific West/Northwest. His responsibilities include full-phase 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, developers, and commercial real estate professionals.

Mr. Taylor has 20 years of experience in national environmental 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, MEP Special Inspections, Energy Evaluations, and Construction Monitoring.

Mr. Taylor has assessed/managed over 15,000 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 25-site regional grocery-store chain evaluation, a 10-site residential development acquisition, and a 16-site multi-family apartment building acquisition. 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); and conduct energy studies of the site building to meet with current requirements and systems efficiencies.

Project Experience

Philadelphia Commercial Office Portfolio. 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.

Oregon Grocery Chain Portfolio. A multi-million dollar rehabilitation financing project consisting of 25 grocery store properties throughout the State of Oregon and 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.

Central California Residential Portfolio. A multi-million dollar acquisition project consisting of 10, large-acreage, rural agricultural properties throughout Central California for a residential developer which included Phase I Environmental Site Assessments and Phase II Subsurface Investigations of former underground storage tanks, burn pits, and residual agricultural herbicides/pesticides from past orchard cultivation. The Phase II investigations included ground penetrating radar (GPR), subsurface soil sampling utilizing a hollow-stem auger drill rig, and surface soil sampling in accordance with the Cal EPA Department of Toxic Substances Control protocol. Results of the investigations revealed no evidence of underground storage tanks or former tanks pits, and no detectable concentrations of petroleum hydrocarbons or agricultural chemicals. The acquisition 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.

Florida Apartment Portfolio. A multi-million dollar acquisition project consisting of 16, multi-story apartment buildings in Florida which included Phase I Environmental Site Assessments and Property Condition Assessments. Multiple inspectors were dispatched to each site to complete the reports within a two-week timeline. The acquisition was successful and the project exemplified Mr. Taylor's

Cody Taylor, Principal

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
National Association of Development Companies
Northwest Environmental Business Council
Commercial Brokers Association

Speaking

"Regulations in Lending", Risk Management Association, Fresno, CA. Risk Tolerance and Environmental Regulation for Commercial Bankers

"Water in the Central Valley", Fresno, CA. Contaminated Sites and Environmental Remediation of Commercial Properties

Contact

CTaylor@partneresi.com