



Phase I Environmental Site Assessment

REPORT DATE: July 29, 2022

PROPERTY INFORMATION:

Avenue J-6 and 37th Street West
Lancaster, Los Angeles County, California 93536

PROJECT INFORMATION:

AEI Project No. 466163
Site Assessment Date: July 27, 2022

PREPARED FOR:

Global Investment & Development
3470 Wilshire Boulevard
Los Angeles, California 90010

PREPARED BY:

AEI Consultants - Corporate Headquarters
2500 Camino Diablo
Walnut Creek, California 94597



July 29, 2022

Aaron Rivani
Global Investment & Development
3470 Wilshire Boulevard Suite 1020
Los Angeles, California 90010

Subject: Phase I Environmental Site Assessment
Avenue J-6 and 37th Street West
Lancaster, California 93536
AEI Project No. 466163

Dear Aaron Rivani:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide 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 (925) 746-6000 or ggriffin@aeiconsultants.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Griffin", with a stylized, overlapping loop at the end.

Greg Griffin
Business Development Manager
AEI Consultants

PROJECT SUMMARY

Avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California 93536
AEI Project No. 466163

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity					None
4.0	Regulatory Agency Records Review					None
5.0	Regulatory Database Records Review					None
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance				✓	Remove trash and debris from the subject property
8.1	Asbestos-Containing Building Materials					None
8.2	Lead-Based Paint					None
8.3	Radon					None
8.4	Mold					None

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Global Investment & Development to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at Avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	Avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California 93536
Property ID (APN or Block/Lot)	3153-022-044
Location	Bound by West Avenue J-6 Street to the north, Bogard Court to the east, West Avenue J-8 to the south, and 37th Street West to the west
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	4.19/Assessor
Number of Buildings	N/A
Building Construction Date(s)/Source	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	N/A
Number of Units	N/A
Additional Improvements	N/A
On-site Occupant(s)	N/A
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1928-1981	Undeveloped land	Aerial photographs, historical topographic maps
1989-present	Undeveloped land that has experienced some grading	Aerial photographs, topographic maps

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	West Avenue J-6 followed by: Single family residences (3657, 3651, 3645, 3639, 3631 West Avenue J-6)	None identified
East	Bogard Court followed by: Single family residence (3622 West Avenue J-6) Single family residences (44046, 44040, 44034, 44028, 44022, 44016, 44010, 44004 Bogard Court)	None identified

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
South	West Avenue J-8 followed by: Vacant land (APN 3153021038, 3153021035, 3153021036, 3153021032)	None identified
West	37th Street West followed by: Single family residences (44053, 44047, 44041, 44035, 44029, 44023 37th Street West) Single family residence (3704 West Avenue J-7)	None identified

If the surrounding properties are listed in the regulatory database, please refer to [Section 5.1](#) for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

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

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as 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.

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

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as 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.

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

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property. A de minimis condition is defined by the ASTM Standard as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

- During the site reconnaissance, trash consisting of typical household wastes including paper products, plastic products, wood materials, furniture, and clothing were observed throughout the subject property. In addition, a pile of dumped asphalt was observed in the southern portion (See Figure 2). No evidence of staining, releases or

olfactory indications of a release from these materials were identified during the site reconnaissance. Based on this information, the dumped materials are not expected to represent a significant environmental concern at this time. However, the materials represent a housekeeping concern, and should be removed from the property.

- During the site reconnaissance, evidence of stockpiled soils were observed in the southeastern portion of the subject property. The source of the stockpiled soils is unknown; however, there is a potential the soils were obtained during grading activities associated with the recent residential development to the northwest and/or from on-site grading activities. In addition, the subject property and surrounding sites are not identified in the regulatory database report, and the surrounding area was undeveloped land prior to the development of the existing residential improvements. No evidence of staining, releases or olfactory indications of a release from the stockpiled soils were identified during the site reconnaissance. Based on this information, the stockpiled soils are not expected to represent a significant environmental concern at this time.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of Avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the subject property during the course of this assessment. AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at Avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California ([Appendix A: Figures](#) and [Appendix B: Property Photographs](#)).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this assessment was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this report. Please refer to [Section 6.3](#) for a summary of previous reports and other documentation provided to AEI during this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- On July 15, 2022, Los Angeles County Public Health and Los Angeles County Planning Department was contacted for information on the subject property in order to identify historical tenants/use, property development, and hazardous substance/petroleum product handling. At the issuance of this report, records at the two agencies were not available for review. However, based on the quality of information obtained from other sources and the fact that the property has historically been vacant land, this limitation is not expected to significantly alter the findings of this assessment.
- Due to the size of the subject property, AEI performed a reconnaissance of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view. Due to the size of the property and the vegetation present on site, isolated areas of the site may have not been accessible for direct observation during AEI's field reconnaissance. This limitation is not expected to significantly alter the findings of this assessment.

1.6 DATA FAILURE AND DATA GAPS

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

AEI did not identify evidence of data failure during the course of this assessment.

1.6.2 SIGNIFICANT DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 RELIANCE

All reports, both verbal and written, are for the benefit of Global Investment & Development. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. 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 AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's contract and Terms and Conditions executed by Global Investment & Development on July 12, 2022. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Site Address(es)	Avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California 93536
Property ID (APN or Block/Lot)	3153-022-044
Location	Bound by West Avenue J-6 Street to the north, Bogard Court to the east, West Avenue J-8 to the south, and 37th Street West to the west
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	4.19/Assessor
Number of Buildings	N/A
Building Construction Date(s)/Source	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	N/A
Number of Units	N/A
Additional Improvements	N/A
On-site Occupant(s)	N/A
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

2.2 ON-SITE UTILITIES

The subject property is currently vacant land or lacks structures. Consequently, there are no on-site heating or cooling systems, or potable water or sewage disposal/treatment services.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject property is located in a residential area of Lancaster, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	West Avenue J-6 followed by: Single family residences (3657, 3651, 3645, 3639, 3631 West Avenue J-6)	None identified
East	Bogard Court followed by: Single family residence (3622 West Avenue J-6) Single family residences (44046, 44040, 44034, 44028, 44022, 44016, 44010, 44004 Bogard Court)	None identified
South	West Avenue J-8 followed by: Vacant land (APN 3153021038, 3153021035, 3153021036, 3153021032)	None identified
West	37th Street West followed by: Single family residences (44053, 44047, 44041, 44035, 44029, 44023 37th Street West) Single family residence (3704 West Avenue J-7)	None identified

If the surrounding properties are listed in the regulatory database, please refer to [Section 5.1](#) for discussion.

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Qa: Quaternary alluvium, undivided; Clay, silt, sand, gravel, and some caliche. Gravel includes sedimentary and igneous rock clasts. /USGS and United States Department of the Interior
Soil Series: Description/Source	Su and Sw: The Sunrise loam fine sand and the Sunrise sandy loam are derived from alluvium that was broken down from granite. This soil is moderately well drained and the depth to groundwater is greater than 80 inches. This soil is considered farmland of statewide importance. /USDA Soil Survey
Groundwater Flow Direction/Source	Northeast/Topographic map interpretation
Estimated Depth to Groundwater/Source	50.09 feet bgs/ <i>Groundwater Monitoring Report- 4th Quarter 2012</i> (2343 West Avenue J, Lancaster, California 93536), retrieved from GeoTracker
Surface waters on the subject property or adjoining sites	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1928-1981	Undeveloped land	Aerial photographs, historical topographic maps
1989-present	Undeveloped land that has experienced some grading	Aerial photographs, topographic maps

AEI did not identify potential environmental concerns in association with the current or historical use of the subject property.

If available, copies of historical sources are provided in [Appendix D](#).

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjoining Site Descriptions
1928, 1940, 1948, 1953	Undeveloped land	NORTH: Undeveloped land EAST: Undeveloped land SOUTH: Undeveloped land WEST: Undeveloped land
1968, 1970, 1974, 1981	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: Roadway followed by undeveloped land WEST: Roadway followed by undeveloped land
1989	No significant changes with the exception of what appears to be some grading	NORTH: Roadway followed by current residences EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
2002	No significant changes(more grading)	NORTH: No significant changes EAST: Roadway followed by current residences SOUTH: No significant changes with the exception of what appears to be some grading WEST: Roadway followed by vacant land
2005, 2009, 2012, 2016	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: Roadway followed by current residences

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the aerial photograph review.

3.2 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

3.3 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing EDR. Directories were reviewed in approximate five-year increments from 1971 to 2014. Since the subject property has never been developed, no physical address has been provided to or identified by AEI during the course of this assessment. Based on the lack of physical address, no listings were identified for the subject property.

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the city directory review.

3.4 HISTORICAL TOPOGRAPHIC MAPS

A search of historical topographic maps was conducted for the subject property utilizing NETR Online (www.historicaerials.com). Historical topographic maps were reviewed for the years (1930-2018). Topographic maps were reviewed for the following years:

Year(s)	Subject Property Description	Adjoining Site Descriptions
1930, 1933, 1959, 1960, 1966	No features depicted	NORTH: No features depicted EAST: No features depicted SOUTH: No features depicted WEST: No features depicted
1975	No features depicted	NORTH: No features depicted EAST: No features depicted SOUTH: Current roadway (37th Street West) WEST: Current roadway (West Avenue J-8)
2012, 2015, 2018	No features depicted	NORTH: Current roadway (West Avenue J-6) EAST: Current roadway (Bogard Court) SOUTH: No significant changes WEST: No significant changes

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the historic topographic map review.

3.5 CHAIN OF TITLE

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Los Angeles County Public Health (LAPH)	July 15, 2022	Email	N/A	Response pending, refer to Section 1.5

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Los Angeles County Fire Department (LAFD)	July 15, 2022	Website	N/A	No records on file

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Los Angeles County Building and Safety (LADBS)	July 15, 2022	Website	N/A	No records on file

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Los Angeles Department of Regional Planning (LADRP)	July 15, 2022	Email	N/A	Response pending, refer to Section 1.5

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Los Angeles County Assessor's Office	July 19, 2022	Website	N/A	Information obtained is discussed below

Records Summary

APN	3153-022-044
Acreage	4.19 acres
Construction Date	N/A
Building Square Footage	N/A
Current Owner	Not provided
Additional Information	N/A

4.6 OTHER AGENCIES SEARCHED

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	July 19, 2022	Website	N/A	No records on file
SWRCB GeoTracker Historical Hazardous Substance Storage Information	July 19, 2022	Website	N/A	No records on file
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	July 19, 2022	Website	N/A	No records on file
CA DTSC EnviroStor	July 19, 2022	Website	N/A	No records on file
South Coast Air Quality Management District (SCAQMD)	July 19, 2022	Website	N/A	No records on file

No other agencies were contacted during the course of this assessment.

4.7 OIL AND GAS WELLS

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
California Geologic Energy Management Division (CalGEM)	July 19, 2022	CalGEM Map	No

4.8 OIL AND GAS PIPELINES

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	July 19, 2022	NPMS Public Map Viewer	No

4.9 STATE ENVIRONMENTAL SUPERLIENS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The minimum search distance from the federal and state environmental records database listings specified in the current ASTM Standard E1527 is included in Section 5.1. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below as well as the total number of sites identified, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjoining site(s) and/or nearby sites of concern that were determined to warrant additional discussion are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
Federal NPL (Superfund) sites	1.0			
Federal Delisted NPL sites	1.0			
Federal CERCLA removals/orders lists	0.5			
Federal CERCLA sites with NFRAP	0.5			
Federal RCRA facilities undergoing Corrective Action	1.0			
Federal RCRA TSD facilities	0.5			
Federal RCRA generator lists (LQG, SQG, VSQG)	SP/ADJ			
Federal RCRA NonGen/NLR list	SP/ADJ			
Federal IC/EC registries	SP			
Federal ERNS list	SP			
State- and tribal "Superfund" equivalent sites	1.0			
State- and tribal hazardous waste facilities	1.0			
State/Tribal landfill and solid waste disposal lists	0.5			
State/Tribal leaking storage tanks	0.5			
State/Tribal registered storage tanks	SP/ADJ			
State/Tribal voluntary cleanup sites	0.5			

Database	Search Distance (Miles)	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
State/Tribal EC/IC registries	SP			
State/Tribal brownfield sites	0.5			
Orphans	N/A			
Additional Environmental Record lists	SP/ADJ			

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner Representative	Mr. Aaron Rivani	July 18, 2022	Email	2011	Owner representative is also the Key Site Manager; see Interview Summary table below
Key Site Manager	Mr. Aaron Rivani	July 18, 2022	Email	2011	Owner is acting Key Site Manager; see Interview Summary table below

Interview Summary

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	No	N/A
Do you have any knowledge of previous environmental investigations conducted on site?	Yes	N/A
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	No	N/A
Are you aware of any known plans for site redevelopment or change in site use?	No	N/A
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	No	N/A
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	No	N/A
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	No	N/A
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	No	N/A
Additional information provided:	See section 6.3 for a discussion on the previous report.	N/A

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

6.1.3 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Information not provided
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Information not provided
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the	Information not provided

Question	Response/ Comment
property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?	
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Information not provided

6.3 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION

Documentation was provided to AEI by Mr. Aaron Rivani, owner representative/site manager during this assessment. A summary of this information follows:

Phase I Environmental Site Assessment (Avenue J-6 and 37th Street West Lancaster, CA), prepared by Fran Akhavain (December 31, 2014)

This report describes the subject property generally consistent with current conditions. The subject property was identified as vacant land in the 2014 report. Our findings regarding historical use of the property are consistent with the previous report which found that the historical use of the property does not represent a significant environmental concern. The previous report did not identify any environmental concerns and made no recommendations.

6.4 ENVIRONMENTAL LIEN SEARCH

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	July 27, 2022
AEI Site Assessor(s)	Nicole Burns
Property Escort(s)/ Relationship(s) to Property	N/A
Units/Areas Observed	Accessible areas of the subject property
Area(s) not accessed and reason(s)	Refer to Section 1.5 for discussion of limiting condition(s).
Other Physical Constraints	Refer to Section 1.5 for discussion of limiting condition(s).

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjoining Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids		
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers		✓
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials	✓	
Waste Water Discharges		
Wells		
Septic Systems		
Biomedical Wastes		
Other	✓	

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 SOLID WASTE DISPOSAL OR EVIDENCE OF FILL MATERIALS

During the site reconnaissance, evidence of stockpiled soils were observed in the southeastern portion of the subject property. The source of the stockpiled soils is unknown; however, there is a potential the soils were obtained during grading activities associated with the recent residential development to the northwest and/or from on-site grading activities. In addition, the subject property and surrounding sites are not identified in the regulatory database report, and the surrounding area was undeveloped land prior to the development of the existing residential improvements. No evidence of staining, releases or olfactory indications of

a release from the stockpiled soils were identified during the site reconnaissance. Based on this information, the stockpiled soils are not expected to represent a significant environmental concern at this time.

7.1.2 OTHER

During the site reconnaissance, trash consisting of typical household wastes including paper products, plastic products, wood materials, furniture, and clothing were observed throughout the subject property. In addition, a pile of dumped asphalt was observed in the southern portion (See Figure 2). No evidence of staining, releases or olfactory indications of a release from these materials were identified during the site reconnaissance. Based on this information, the dumped materials are not expected to represent a significant environmental concern at this time. However, the materials represent a housekeeping concern, and should be removed from the property.

7.2 ADJOINING PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.2.1 DRAINS, SUMPS, AND CLARIFIERS

Several storm drains were observed in the adjoining roadways. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

The subject property is currently vacant land or lacks structures. Consequently, no building components containing suspect asbestos containing materials were identified during the site inspection.

8.2 LEAD-BASED PAINT

The subject property is currently vacant land or lacks structures. Consequently, AEI did not observe building components likely to contain suspect LBP during the site reconnaissance.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings. Radon sampling was not requested as part of this assessment. According to the California Department of Health Services Radon Database, 43 tests were conducted for radon levels in the subject property zip code (93536) in 2016. 41 of these tests indicated that radon levels were below the action level of 4.0 pCi/L set forth by the United States EPA. Therefore, radon is not expected to represent a significant environmental concern.

8.4 MOLD

The subject property is currently vacant land or lacks structures. Consequently, mold was not addressed as part of this assessment.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312.

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

Prepared By:



Reece Denmeade
Project Manager

Reviewed By:



Ron Bridgeman
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed July 2022	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2012	USGS, Lancaster West
Depth to Groundwater Information	February 15, 2013	<i>Groundwater Monitoring Report-4th Quarter 2012</i> (2343 West Avenue J, Lancaster, California 93536), retrieved from GeoTracker
Aerial Photographs	1928-2016 (non-inclusive)	EDR
Sanborn Map Report/Search	July 15, 2022	EDR
City Directories	1971-2014 (non-inclusive)	EDR
Historical Topographic Maps	1930-2018 (non-inclusive)	NETR Online (www.historicaerials.com)
Environmental Health Department	July 15, 2022	Los Angeles County Public Health
Fire Department	July 15, 2022	Los Angeles County Fire Department
Building Department	July 15, 2022	Los Angeles County Building and Safety
Planning Department	July 15, 2022	Los Angeles Department of Regional Planning
Assessor's Information and Parcel Map	July 19, 2022	Los Angeles County Assessor's Office
Other Agencies Searched	July 19, 2022	SWRCB GeoTracker, DTSC HWTS, and DTSC EnviroStor, South Coast AQMD
Oil and Gas Wells	July 19, 2022	California Geologic Energy Management Division
Oil and Gas Pipelines	July 19, 2022	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	July 15, 2022	EDR
Interview with Owner	July 18, 2022	Mr. Aaron Rivani
Interview with Key Site Manager	July 18, 2022	Mr. Aaron Rivani
Previous Report(s)	December 31, 2014	<i>Phase I Environmental Site Assessment (Avenue J-6 and 37th Street West Lancaster, CA)</i> , prepared by Fran Akhavain
Radon Zone Information	1993	US EPA Map of Radon Zones https://www.epa.gov/radon

APPENDIX A

FIGURES

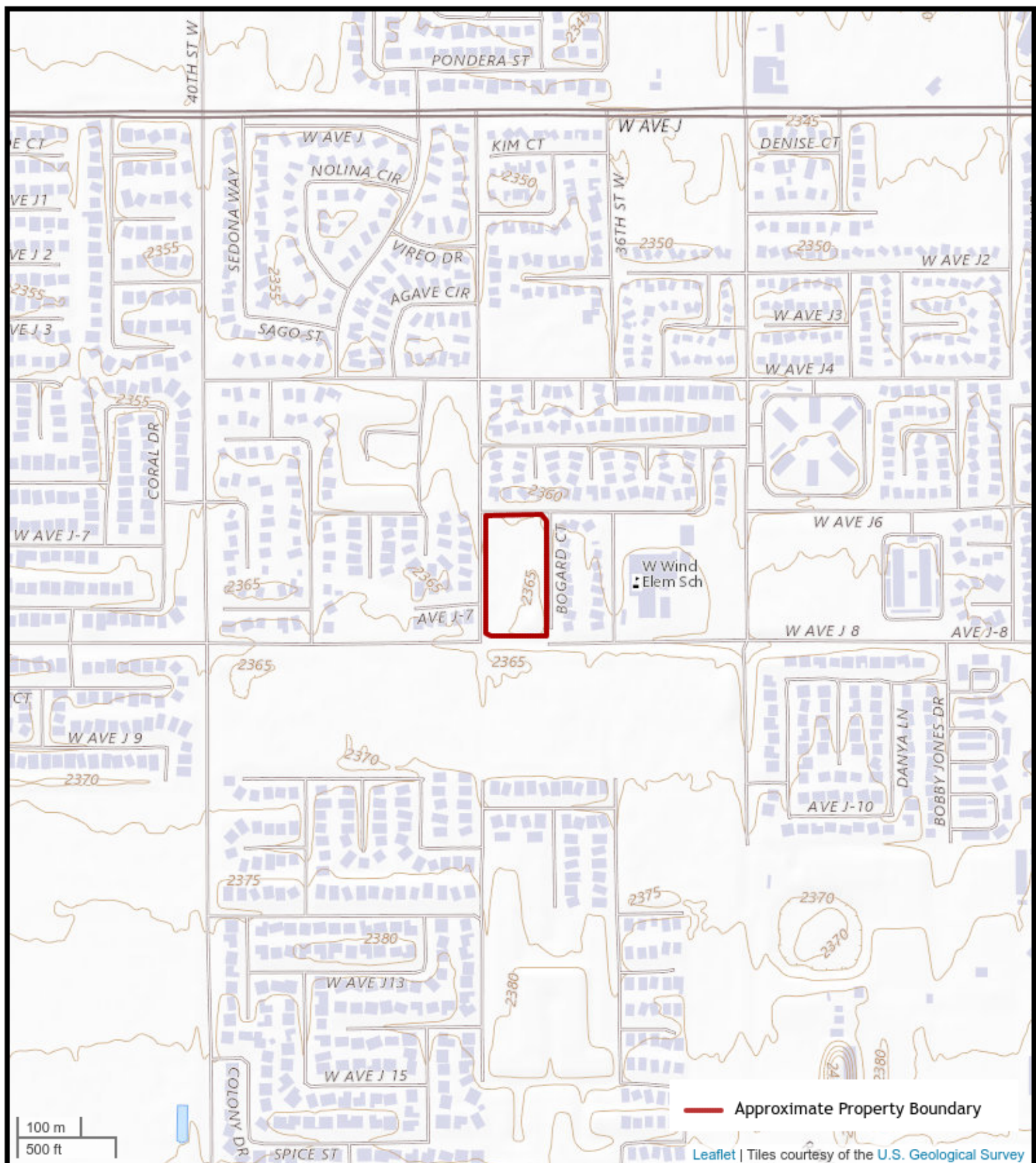


FIGURE 1: TOPOGRAPHIC MAP

Avenue J-6 and 37th Street West, Lancaster, California 93536

AEI Project Number: 466163





FIGURE 2: SITE MAP

Avenue J-6 and 37th Street West, Lancaster, California 93536

AEI Project Number: 466163



APPENDIX B

PROPERTY PHOTOGRAPHS



1. View of the subject property from the south, facing north



2. View of the southern portion of the subject property, from the west, facing east



3. View of the central portion of the subject property



4. View of the southeastern portion of the subject property and stockpiled soils



5. View of southeastern portion of the subject property and stockpiled soils



6. View of asphalt dumped in the central portion of the subject property



7. View of typical trash/debris throughout the subject property



8. View of the subject property from the central portion, facing north



9. View of the subject property from the north, facing south



10. Additional view of the northern portion of the subject property



11. View of the subject property from the north, facing south



12. Additional view of the subject property



13. View of the western adjoining single-family residences



14. View of the northern adjoining single-family residences



15. View of the south adjoining vacant land



16. Additional view of the south adjoining vacant land



17. View of the eastern adjoining single-family residences

APPENDIX C

REGULATORY DATABASE

466163

Avenue J-6 and 37th Street West
Lancaster, CA 93536

Inquiry Number: 7053872.2s
July 15, 2022

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

AVENUE J-6 AND 37TH STREET WEST
LANCASTER, CA 93536

COORDINATES

Latitude (North):	34.6830380 - 34° 40' 58.93"
Longitude (West):	118.1963420 - 118° 11' 46.83"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	390407.2
UTM Y (Meters):	3838348.5
Elevation:	2364 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:
AVENUE J-6 AND 37TH STREET WEST
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	MIDDLE SCHOOL NO. 18	AVENUE K/45TH STREET	ENVIROSTOR, SCH	Higher	4828, 0.914, SW
2	OSAGE INDUSTRIES	43723 SENTRY LANE	Toxic Pits	Higher	5147, 0.975, ESE

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

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered 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.....	Key Areas of Concerns in Los Angeles County
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
CERS HAZ WASTE.....	CERS HAZ WASTE
US CDL.....	National Clandestine Laboratory Register
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
PFAS.....	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
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EXECUTIVE SUMMARY

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

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/24/2022 has revealed that there is 1 ENVIROSTOR site 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>MIDDLE SCHOOL NO. 18</i> Facility Id: 19880085 Status: No Further Action	<i>AVENUE K/45TH STREET</i>	<i>SW 1/2 - 1 (0.914 mi.)</i>	<i>1</i>	<i>9</i>

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately 1 mile of the target property.

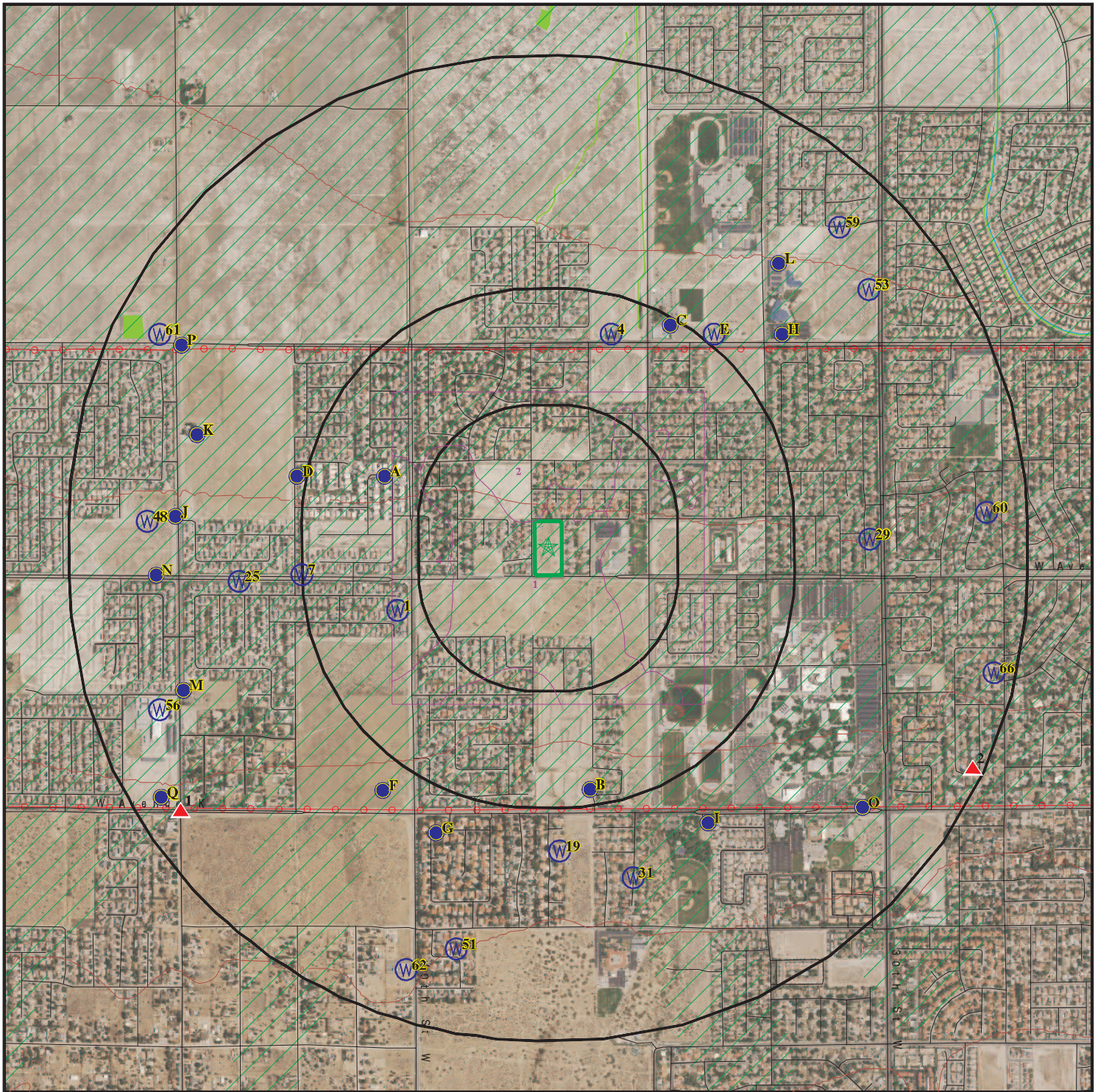
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OSAGE INDUSTRIES Closure Date: 06/30/92 Task #: 86012 Status: CLOSED	43723 SENTRY LANE	ESE 1/2 - 1 (0.975 mi.)	2	12

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
ANTELOPE ACRES COMMUNITY IDS	CDL
30TH STREET EAST PIT	CDL
	SWF/LF
	SWF/LF

OVERVIEW MAP - 7053872.2S



- 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

Areas of Concern

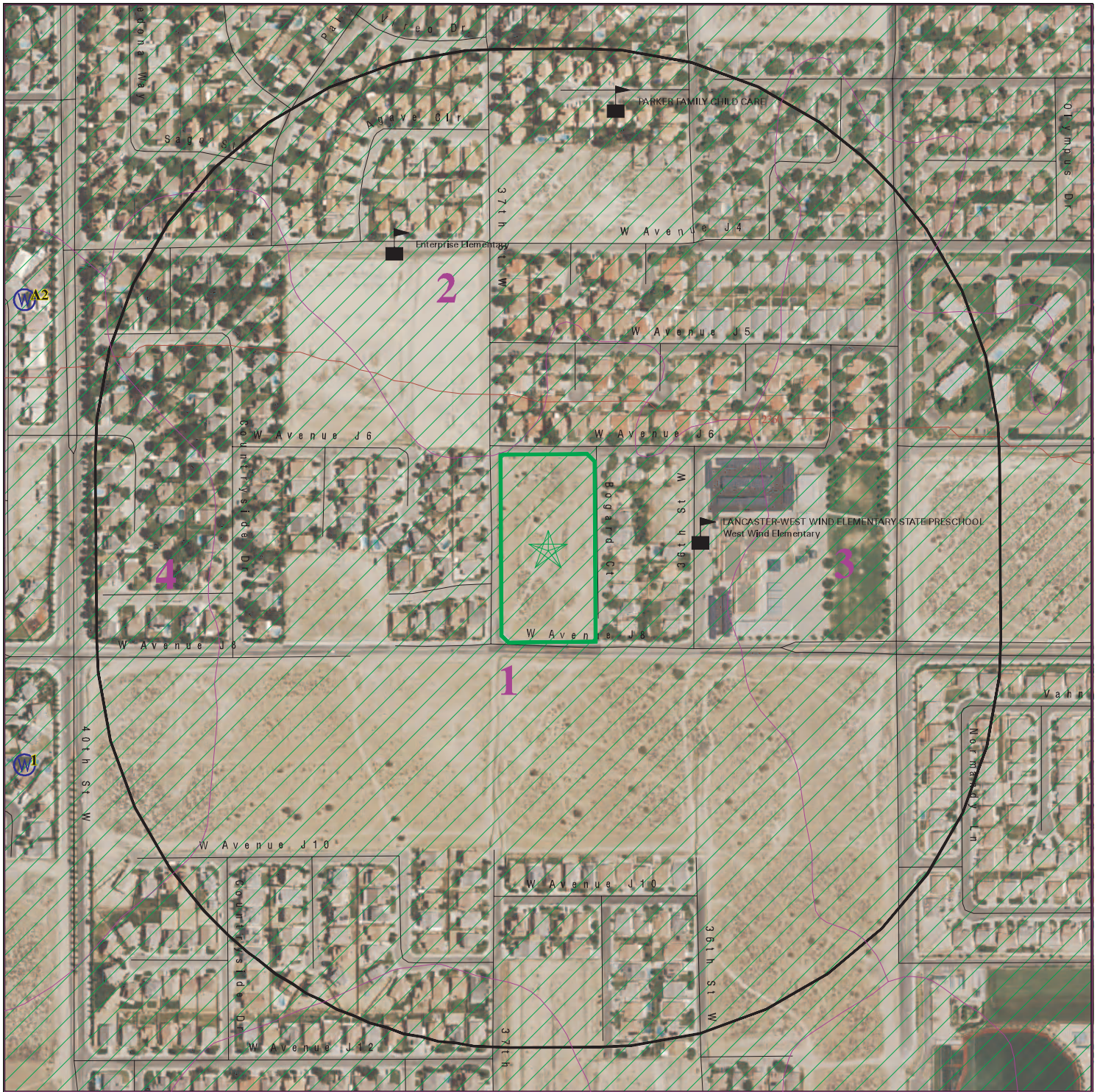









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

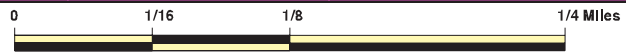
SITE NAME: 466163
ADDRESS: Avenue J-6 and 37th Street West
Lancaster CA 93536
LAT/LONG: 34.683038 / 118.196342

CLIENT: AEI Consultants
CONTACT: Rocío Romero
INQUIRY #: 7053872.2s
DATE: July 15, 2022 12:09 pm

DETAIL MAP - 7053872.2S



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



-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  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: 466163
 ADDRESS: Avenue J-6 and 37th Street West
 Lancaster CA 93536
 LAT/LONG: 34.683038 / 118.196342

CLIENT: AEI Consultants
 CONTACT: Rocío Romero
 INQUIRY #: 7053872.2s
 DATE: July 15, 2022 12:10 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>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	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
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
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
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
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	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	1	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	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
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	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
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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
DOCKET HWC	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
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
UIC GEO	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
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	TP		0	0	0	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
--------	----	--	----	----	----	----	----	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	0	0	2	0	2

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
SW
1/2-1
0.914 mi.
4828 ft.

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

**ENVIROSTOR S106665368
SCH N/A**

**Relative:
Higher**

**Actual:
2382 ft.**

ENVIROSTOR:

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

Completed Info:

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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

Completed 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: 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:

Name: MIDDLE SCHOOL NO. 18
Address: AVENUE K/45TH STREET WEST
City,State,Zip: LANCASTER, CA 93536
Facility ID: 19880085
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304462
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: No Further Action
Status Date: 08/04/2004
Restricted Use: NO
Funding: School District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

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: 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: 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: 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
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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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLE SCHOOL NO. 18 (Continued)

S106665368

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

2
ESE
1/2-1
0.975 mi.
5147 ft.

OSAGE INDUSTRIES
43723 SENTRY LANE
LANCASTER, CA 93536

Toxic Pits S100676350
N/A

Relative:
Higher

Actual:
2390 ft.

TOXIC PITS:
Region: 06
Task #: 86012
Owner: OSAGE INDUSTRIES
1/2 Mi Limit: Y
Num. of Pits: 3
Cease Discharge Due: 09/30/89
Cease Discharge Complete: 10/10/89
Closure Due: / /
Closure Completed: 06/30/92
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: / /

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANTELOPE ACRES	S126983398	ANTELOPE ACRES COMMUNITY IDS	WEST 93RD AND E AVENUE	93536	SWF/LF
LANCASTER	S111075737	30TH STREET EAST PIT	30TH STREET EAST AND AVENUE H-		SWF/LF
LANCASTER	S107539709		ON AVENUE G, BETWEEN 100 WEST	93536	CDL
LANCASTER	S107539974		ON NORTH 35TH STREET WEST AT A	93536	CDL

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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 800-424-9346
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/08/2022	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2022	Telephone: 843-820-7326
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/05/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2022
	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: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/14/2022

Date Data Arrived at EDR: 06/15/2022

Date Made Active in Reports: 06/21/2022

Number of Days to Update: 6

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/15/2022

Next Scheduled EDR Contact: 10/03/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/24/2022

Date Data Arrived at EDR: 01/25/2022

Date Made Active in Reports: 04/13/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/26/2022

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 01/24/2022

Date Data Arrived at EDR: 01/25/2022

Date Made Active in Reports: 04/13/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/26/2022

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/07/2022

Date Data Arrived at EDR: 02/08/2022

Date Made Active in Reports: 05/05/2022

Number of Days to Update: 86

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/09/2022

Next Scheduled EDR Contact: 08/22/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003

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 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 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 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004

Date Data Arrived at EDR: 02/26/2004

Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005

Date Data Arrived at EDR: 02/15/2005

Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

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

Telephone: 909-782-4496

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

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

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

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: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

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

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

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 5: Leaking Underground Storage Tank Database

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

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

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

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	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: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

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: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015

Date Data Arrived at EDR: 09/29/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 06/15/2022

Next Scheduled EDR Contact: 10/03/2022

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: 01/24/2022

Date Data Arrived at EDR: 01/25/2022

Date Made Active in Reports: 04/13/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/26/2022

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state and tribal brownfield 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: 03/21/2022

Date Data Arrived at EDR: 03/21/2022

Date Made Active in Reports: 06/14/2022

Number of Days to Update: 85

Source: State Water Resources Control Board

Telephone: 916-323-7905

Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022

Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 02/23/2022

Date Data Arrived at EDR: 03/10/2022

Date Made Active in Reports: 03/10/2022

Number of Days to Update: 0

Source: Environmental Protection Agency

Telephone: 202-566-2777

Last EDR Contact: 06/13/2022

Next Scheduled EDR Contact: 09/26/2022

Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 90

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

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: 02/28/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-323-3400
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	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: 03/21/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/21/2022	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/03/2022	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 05/23/2022	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	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: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	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: 06/20/2022

Date Data Arrived at EDR: 06/21/2022

Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 06/21/2022

Next Scheduled EDR Contact: 10/03/2022

Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/01/2021

Date Data Arrived at EDR: 02/15/2022

Date Made Active in Reports: 05/10/2022

Number of Days to Update: 84

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 05/17/2022

Next Scheduled EDR Contact: 08/29/2022

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021

Date Data Arrived at EDR: 07/13/2021

Date Made Active in Reports: 03/09/2022

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 07/13/2022

Next Scheduled EDR Contact: 10/24/2022

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018

Date Data Arrived at EDR: 04/11/2018

Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 07/08/2022

Next Scheduled EDR Contact: 10/17/2022

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: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/15/2022
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 07/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2022
	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: 06/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/11/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/15/2022	Telephone: 301-415-7169
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 91	Next Scheduled EDR Contact: 10/31/2022
	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: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/06/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/23/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/10/2022
	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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 10/10/2022
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: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admin
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

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: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/02/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2022	Telephone: 202-564-2280
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2022	Source: EPA
Date Data Arrived at EDR: 02/17/2022	Telephone: 800-385-6164
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/29/2022
	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: 03/21/2022	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/21/2022	Telephone: 916-323-3400
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 82

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/12/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/01/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/27/2022
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/07/2022

Date Data Arrived at EDR: 03/08/2022

Date Made Active in Reports: 06/01/2022

Number of Days to Update: 85

Source: Department of Conservation

Telephone: 916-322-1080

Last EDR Contact: 06/07/2022

Next Scheduled EDR Contact: 09/19/2022

Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/17/2022

Date Data Arrived at EDR: 02/28/2022

Date Made Active in Reports: 05/25/2022

Number of Days to Update: 86

Source: Department of Public Health

Telephone: 916-558-1784

Last EDR Contact: 05/31/2022

Next Scheduled EDR Contact: 09/12/2022

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/07/2022

Date Data Arrived at EDR: 02/08/2022

Date Made Active in Reports: 05/05/2022

Number of Days to Update: 86

Source: State Water Resources Control Board

Telephone: 916-445-9379

Last EDR Contact: 05/09/2022

Next Scheduled EDR Contact: 08/22/2022

Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/28/2022

Date Data Arrived at EDR: 02/28/2022

Date Made Active in Reports: 05/25/2022

Number of Days to Update: 86

Source: Department of Pesticide Regulation

Telephone: 916-445-4038

Last EDR Contact: 05/31/2022

Next Scheduled EDR Contact: 09/12/2022

Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/07/2022

Date Data Arrived at EDR: 03/08/2022

Date Made Active in Reports: 06/02/2022

Number of Days to Update: 86

Source: Department of Conservation

Telephone: 916-323-3836

Last EDR Contact: 06/07/2022

Next Scheduled EDR Contact: 09/19/2022

Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/11/2022

Date Data Arrived at EDR: 03/15/2022

Date Made Active in Reports: 06/08/2022

Number of Days to Update: 85

Source: State Water Resources Control Board

Telephone: 916-445-3846

Last EDR Contact: 06/09/2022

Next Scheduled EDR Contact: 09/26/2022

Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-445-2408
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/23/2022	Source: State Water Resource Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/12/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/14/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 02/04/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/17/2022
Date Data Arrived at EDR: 03/18/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 82

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 04/21/2022
Date Data Arrived at EDR: 04/22/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 04/12/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 84

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/14/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 07/06/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/06/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/12/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/20/2022	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/21/2022	Telephone: 310-618-2973
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/12/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/22/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/18/2022
Number of Days to Update: 76

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022

Date Data Arrived at EDR: 03/31/2022

Date Made Active in Reports: 04/08/2022

Number of Days to Update: 8

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/09/2022

Next Scheduled EDR Contact: 09/26/2022

Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022

Date Data Arrived at EDR: 03/31/2022

Date Made Active in Reports: 04/08/2022

Number of Days to Update: 8

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/09/2022

Next Scheduled EDR Contact: 09/26/2022

Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 06/18/2021

Date Data Arrived at EDR: 09/28/2021

Date Made Active in Reports: 12/14/2021

Number of Days to Update: 77

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 06/30/2022

Next Scheduled EDR Contact: 10/10/2022

Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022

Date Data Arrived at EDR: 06/30/2022

Date Made Active in Reports: 07/05/2022

Number of Days to Update: 5

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 06/30/2022

Next Scheduled EDR Contact: 10/10/2022

Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/29/2022

Date Data Arrived at EDR: 04/29/2022

Date Made Active in Reports: 05/05/2022

Number of Days to Update: 6

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 04/28/2022

Next Scheduled EDR Contact: 08/15/2022

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/13/2022
Number of Days to Update: 86

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020

Date Data Arrived at EDR: 02/20/2020

Date Made Active in Reports: 04/24/2020

Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 06/10/2022

Next Scheduled EDR Contact: 09/19/2022

Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019

Date Data Arrived at EDR: 03/29/2019

Date Made Active in Reports: 05/29/2019

Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 06/02/2022

Next Scheduled EDR Contact: 09/19/2022

Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011

Date Data Arrived at EDR: 09/09/2011

Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167

Last EDR Contact: 05/12/2022

Next Scheduled EDR Contact: 08/29/2022

Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/14/2022

Date Data Arrived at EDR: 02/16/2022

Date Made Active in Reports: 05/12/2022

Number of Days to Update: 85

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 05/12/2022

Next Scheduled EDR Contact: 08/29/2022

Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 05/19/2022

Next Scheduled EDR Contact: 09/05/2022

Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/28/2022

Date Data Arrived at EDR: 03/08/2022

Date Made Active in Reports: 06/02/2022

Number of Days to Update: 86

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 06/07/2022

Next Scheduled EDR Contact: 09/19/2022

Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/24/2022

Date Data Arrived at EDR: 03/31/2022

Date Made Active in Reports: 06/27/2022

Number of Days to Update: 88

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 06/22/2022

Next Scheduled EDR Contact: 10/10/2022

Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022

Date Data Arrived at EDR: 01/27/2022

Date Made Active in Reports: 04/14/2022

Number of Days to Update: 77

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 04/21/2022

Next Scheduled EDR Contact: 08/08/2022

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: 12/03/2021

Date Data Arrived at EDR: 02/11/2022

Date Made Active in Reports: 05/06/2022

Number of Days to Update: 84

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 05/09/2022

Next Scheduled EDR Contact: 08/22/2022

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019

Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/28/2022

Next Scheduled EDR Contact: 10/17/2022

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

466163
AVENUE J-6 AND 37TH STREET WEST
LANCASTER, CA 93536

TARGET PROPERTY COORDINATES

Latitude (North):	34.683038 - 34° 40' 58.94"
Longitude (West):	118.196342 - 118° 11' 46.83"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	390407.2
UTM Y (Meters):	3838348.5
Elevation:	2364 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

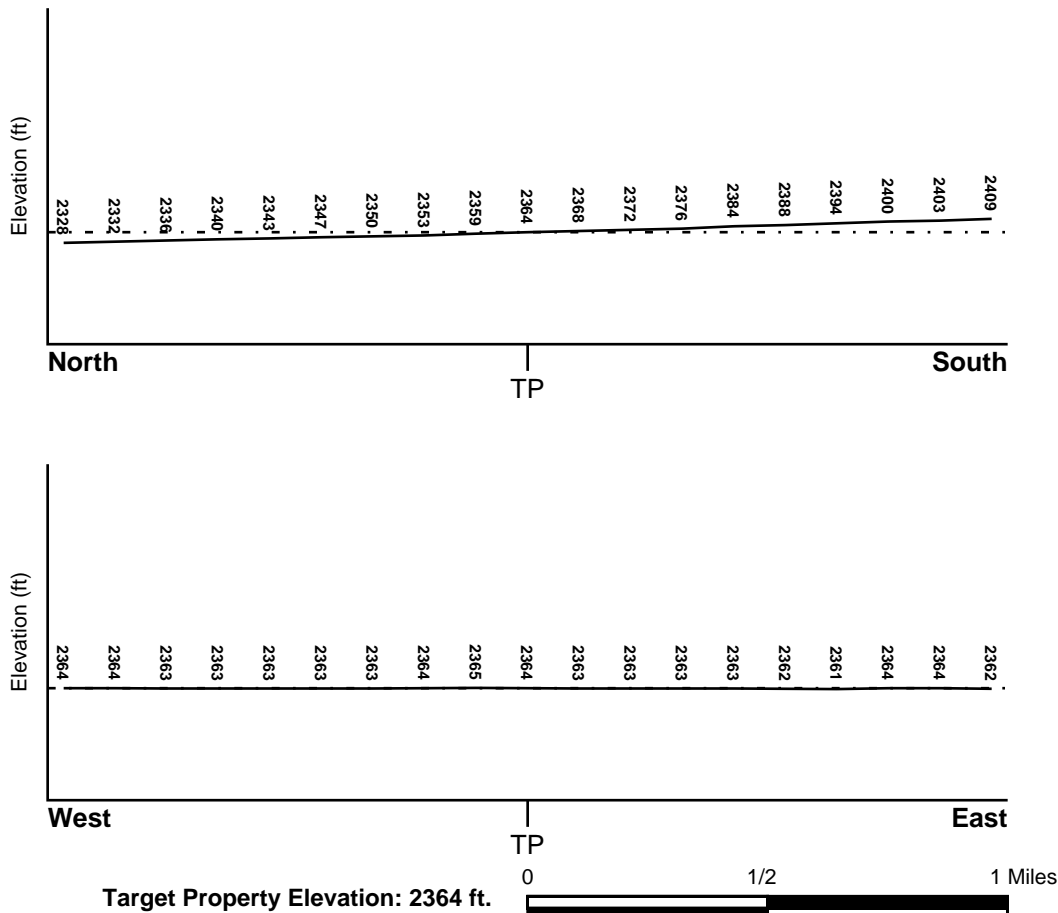
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06037C0415F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06037C0405F	FEMA FIRM Flood data
06037C0410F	FEMA FIRM Flood data
06037C0420F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LANCASTER WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

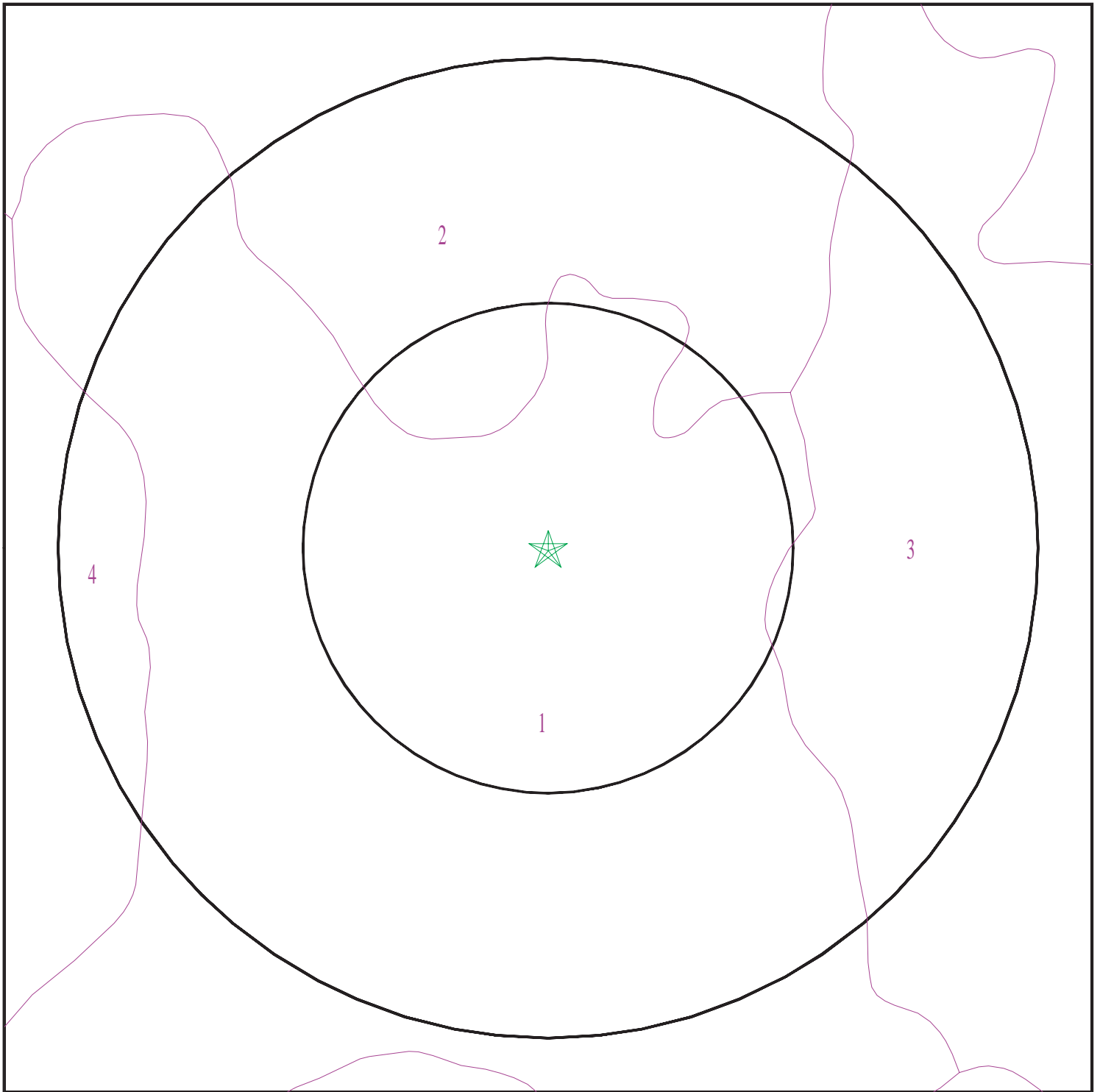
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

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 - 7053872.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water

0 1/16 1/8 1/4 Miles



SITE NAME: 466163
ADDRESS: Avenue J-6 and 37th Street West
Lancaster CA 93536
LAT/LONG: 34.683038 / 118.196342

CLIENT: AEI Consultants
CONTACT: Rocio Romero
INQUIRY #: 7053872.2s
DATE: July 15, 2022 12:10 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Sunrise

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	31 inches	48 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	5 inches	20 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	20 inches	29 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Sunrise

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	31 inches	48 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	31 inches	48 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000151334	1/4 - 1/2 Mile WSW
A2	USGS40000151449	1/4 - 1/2 Mile WNW
4	USGS40000151599	1/4 - 1/2 Mile NNE
B6	USGS40000151125	1/2 - 1 Mile SSE
7	USGS40000151357	1/2 - 1 Mile West
C8	USGS40000151624	1/2 - 1 Mile NNE
D10	USGS40000151450	1/2 - 1 Mile WNW
C11	USGS40000151623	1/2 - 1 Mile NNE
E13	USGS40000151597	1/2 - 1 Mile NE
E14	USGS40000151598	1/2 - 1 Mile NE
F15	USGS40000151138	1/2 - 1 Mile SW
F16	USGS40000151102	1/2 - 1 Mile SSW
F17	USGS40000151101	1/2 - 1 Mile SSW
19	USGS40000150994	1/2 - 1 Mile South
G20	USGS40000151027	1/2 - 1 Mile SSW
G21	USGS40000151028	1/2 - 1 Mile SSW
I26	USGS40000151047	1/2 - 1 Mile SSE
H30	USGS40000151596	1/2 - 1 Mile NE
31	USGS40000150964	1/2 - 1 Mile SSE
J32	USGS40000151424	1/2 - 1 Mile West
K33	USGS40000151490	1/2 - 1 Mile WNW
J34	USGS40000151430	1/2 - 1 Mile West
K36	USGS40000151499	1/2 - 1 Mile WNW
L37	USGS40000151683	1/2 - 1 Mile NE
M38	USGS40000151272	1/2 - 1 Mile WSW
M43	USGS40000151211	1/2 - 1 Mile WSW
M44	USGS40000151212	1/2 - 1 Mile WSW
N45	USGS40000151389	1/2 - 1 Mile West
N46	USGS40000151347	1/2 - 1 Mile West
48	USGS40000151425	1/2 - 1 Mile West
P49	USGS40000151570	1/2 - 1 Mile WNW
O52	USGS40000151079	1/2 - 1 Mile SE
53	USGS40000151667	1/2 - 1 Mile NE
P55	USGS40000151625	1/2 - 1 Mile WNW
P57	USGS40000151600	1/2 - 1 Mile WNW
59	USGS40000151711	1/2 - 1 Mile NE
60	USGS40000151429	1/2 - 1 Mile East
Q63	USGS40000151104	1/2 - 1 Mile WSW
Q64	USGS40000151103	1/2 - 1 Mile WSW
66	USGS40000151271	1/2 - 1 Mile ESE

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

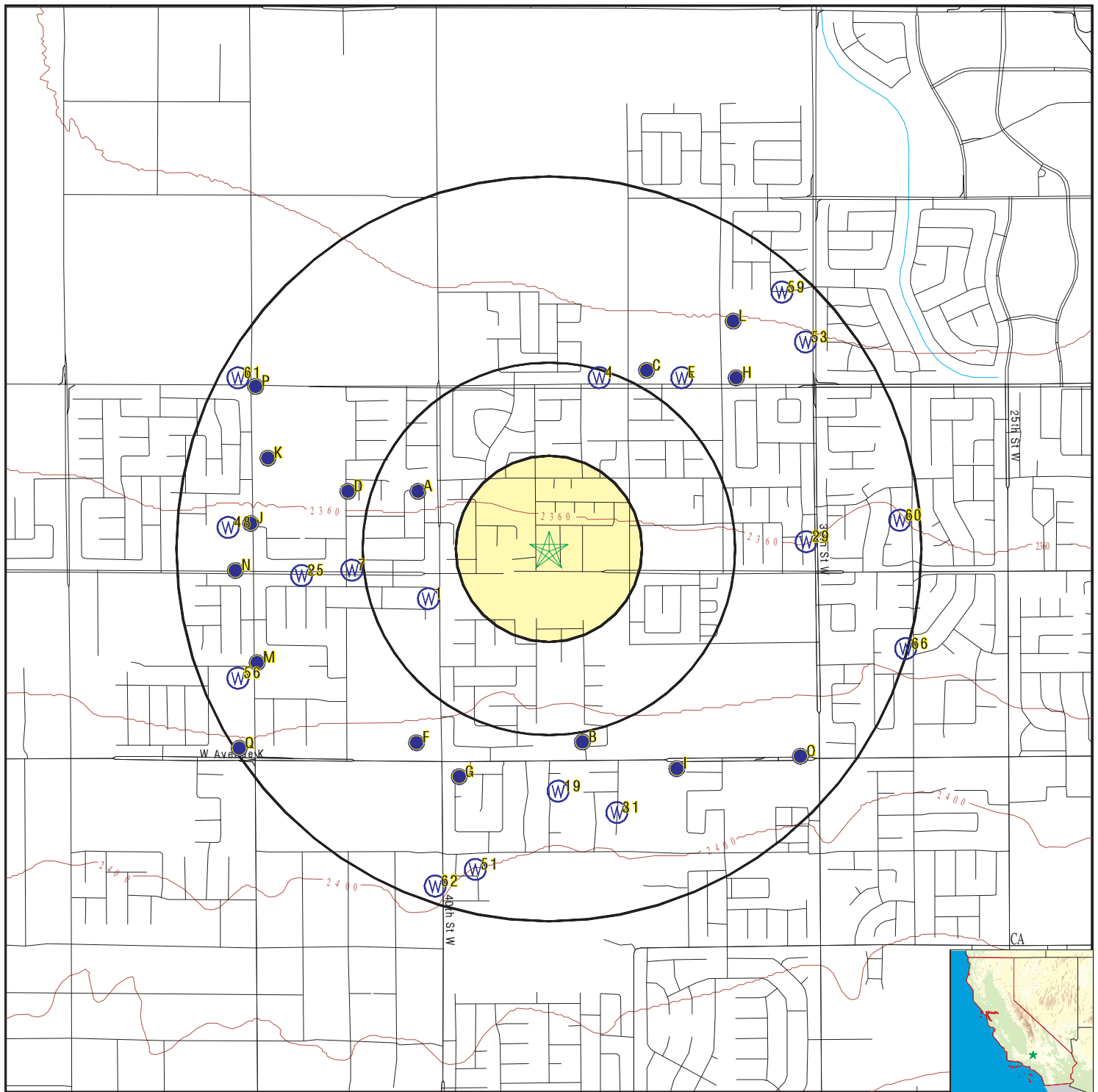
MAP ID	WELL ID	LOCATION FROM TP
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CADWR9000011800	1/4 - 1/2 Mile WNW
B5	CADWR9000011705	1/2 - 1 Mile South
C9	CADWR9000011866	1/2 - 1 Mile NNE
D12	CADWR9000011801	1/2 - 1 Mile WNW
F18	CADWR9000011709	1/2 - 1 Mile SW
F22	CADWR9000011691	1/2 - 1 Mile SW
H23	CADWR9000011859	1/2 - 1 Mile NE
G24	CADWR9000011656	1/2 - 1 Mile SSW
25	CADWR0000027561	1/2 - 1 Mile West
I27	CAUSGSN00002470	1/2 - 1 Mile SSE
I28	CADDW0000008820	1/2 - 1 Mile SSE
29	7548	1/2 - 1 Mile East
L35	CADWR9000011892	1/2 - 1 Mile NE
K39	CADWR9000011820	1/2 - 1 Mile WNW
J40	CADWR9000011794	1/2 - 1 Mile West
N41	CADWR9000011766	1/2 - 1 Mile West
J42	CADWR9000011795	1/2 - 1 Mile West
O47	CADWR9000011681	1/2 - 1 Mile SE
M50	CADWR9000011751	1/2 - 1 Mile WSW
51	7579	1/2 - 1 Mile SSW
O54	CAUSGSN00003107	1/2 - 1 Mile SE
56	CADWR9000011730	1/2 - 1 Mile WSW
P58	CADWR9000011844	1/2 - 1 Mile WNW
61	CADWR9000011860	1/2 - 1 Mile WNW
62	CADDW0000015655	1/2 - 1 Mile SSW
Q65	CADWR9000011692	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 7053872.2s



- 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: 466163
 ADDRESS: Avenue J-6 and 37th Street West
 Lancaster CA 93536
 LAT/LONG: 34.683038 / 118.196342

CLIENT: AEI Consultants
 CONTACT: Rocío Romero
 INQUIRY #: 7053872.2s
 DATE: July 15, 2022 12:10 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

WSW

1/4 - 1/2 Mile
Higher

FED USGS

USGS40000151334

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24J001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	362
Well Hole Depth Units:	ft		

A2

WNW

1/4 - 1/2 Mile
Lower

FED USGS

USGS40000151449

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24H001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19200101	Well Depth:	252
Well Depth Units:	ft	Well Hole Depth:	252
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	2	Level reading date:	1963-08-21
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Level reading date:	1920-08-24	Feet below surface:	20.00
Feet to sea level:	Not Reported	Note:	Not Reported

A3

WNW

1/4 - 1/2 Mile
Lower

CA WELLS

CADWR9000011800

State Well #:	07N13W24H001S	Station ID:	30385
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000151599

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W18P001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B5
South
1/2 - 1 Mile
Higher

CA WELLS CADWR9000011705

State Well #:	07N12W19P001S	Station ID:	28180
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B6
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000151125

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W19P001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-09-16
Feet below surface:	170.32	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-09-01	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7

West
1/2 - 1 Mile
Higher

FED USGS USGS40000151357

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24H002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

C8

NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000151624

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W18Q004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	110
Well Hole Depth Units:	ft		

C9

NNE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011866

State Well #:	07N12W18Q001S	Station ID:	6065
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

D10

WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151450

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Z002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19150101	Well Depth:	450
Well Depth Units:	ft	Well Hole Depth:	450
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1920-01-10
Feet below surface:	-4.00	Feet to sea level:	Not Reported
Note:	Not Reported		

C11
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000151623

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W18Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	100
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-11-14
Feet below surface:	48.48	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-10-01	Feet below surface:	48.00
Feet to sea level:	Not Reported	Note:	Not Reported

D12
WNW
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011801

State Well #:	07N13W24Z002S	Station ID:	9310
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

E13
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000151597

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W18Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

E14
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000151598

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W18Q003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

F15
SW
1/2 - 1 Mile
Higher

FED USGS USGS40000151138

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24Z003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	405
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1909
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was flowing, but the head could not be measured without additional equipment.		

F16
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151102

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24R002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	98
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1963-08-21
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

F17
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151101

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19180101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	660
Well Hole Depth Units:	ft		

F18
SW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000011709

State Well #:	07N13W24Z003S	Station ID:	30793
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

19
South
1/2 - 1 Mile
Higher

FED USGS USGS40000150994

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W30C002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G20
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151027

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W30D001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-27
Feet below surface:	142.37	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-08-01	Feet below surface:	142.00
Feet to sea level:	Not Reported	Note:	Not Reported

G21
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151028

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W30D002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19570101	Well Depth:	265
Well Depth Units:	ft	Well Hole Depth:	265
Well Hole Depth Units:	ft		

F22
SW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000011691

State Well #:	07N13W24R002S	Station ID:	30499
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H23
NE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011859

State Well #:	07N12W18R001S	Station ID:	28179
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G24
SSW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000011656

State Well #:	07N12W30D001S	Station ID:	39325
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

25
West
1/2 - 1 Mile
Higher

CA WELLS CADWR0000027561

Well ID:	07N13W24W002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07N13W24W002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07N13W24W002S&store_num=		
GeoTracker Data:	Not Reported		

I26
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000151047

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W30B001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	197406	Well Depth:	610
Well Depth Units:	ft	Well Hole Depth:	652
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I27
SSE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00002470

Well ID:	USGS-344028118112601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-344028118112601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-344028118112601&store_num=		
GeoTracker Data:	Not Reported		

I28
SSE
1/2 - 1 Mile
Higher

CA WELLS CADDW0000008820

Well ID:	1910070-033	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 04-37 - STANDBY	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910070-033&store_num=		
GeoTracker Data:	Not Reported		

29
East
1/2 - 1 Mile
Lower

CA WELLS 7548

Seq:	7548	Prim sta c:	07N/12W-30B01 S
Frds no:	1910070033	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 37	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	344100.0	Longitude:	1181100.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		

Sample date:	03-FEB-15	Finding:	0.651
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	03-FEB-15	Finding:	0.196
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-FEB-15	Finding:	1.26
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-FEB-15	Finding:	1.
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	10-DEC-14	Finding:	4.77
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	15-NOV-12	Finding:	1.41
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	15-NOV-12	Finding:	1.62
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	15-NOV-12	Finding:	0.846
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

H30
NE
1/2 - 1 Mile
Lower

FED USGS

USGS40000151596

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W18R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	100
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	5	Level reading date:	1963-10-14
Feet below surface:	49.80	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-10-01	Feet below surface:	50.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1952-03-05	Feet below surface:	31.81
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

Level reading date:	1951-11-15	Feet below surface:	32.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1951-10-17	Feet below surface:	31.91
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

31
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000150964

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W30C001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19120101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	600
Well Hole Depth Units:	ft		

J32
West
1/2 - 1 Mile
Lower

FED USGS USGS40000151424

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24F002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	200
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-08-20
Feet below surface:	89.88	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-08-01	Feet below surface:	90.00
Feet to sea level:	Not Reported	Note:	Not Reported

K33
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151490

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24B002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	172
Well Depth Units:	ft	Well Hole Depth:	172

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

J34
West
1/2 - 1 Mile
Lower

FED USGS USGS40000151430

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24G001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	19370101	Well Hole Depth:	300
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1956
Feet below surface:	210.00	Feet to sea level:	Not Reported
Note:	The site was being pumped.		
Level reading date:	1945	Feet below surface:	37.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937	Feet below surface:	37.00
Feet to sea level:	Not Reported	Note:	Not Reported

L35
NE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000011892

State Well #:	07N12W18R002S	Station ID:	6066
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K36
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151499

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N013W24B003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Basin and Range basin-fill aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	87
Construction Date:	Not Reported	Well Hole Depth:	87
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	1	Level reading date:	1942
Feet below surface:	59.07	Feet to sea level:	Not Reported
Note:	Not Reported		

L37
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000151683

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W18R002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	149
Well Depth Units:	ft	Well Hole Depth:	149
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1970-10-23
Feet below surface:	55.06	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1970-03-17	Feet below surface:	55.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-15	Feet below surface:	52.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-12	Feet below surface:	50.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-15	Feet below surface:	49.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-14	Feet below surface:	43.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-01	Feet below surface:	43.00
Feet to sea level:	Not Reported	Note:	Not Reported

M38
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151272

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24K001S	Type:	Well
Description:	AVEK	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	197908	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	500
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1986-02-12
Feet below surface:	184.55	Feet to sea level:	Not Reported
Note:	Not Reported		

K39
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000011820**

State Well #:	07N13W24B003S	Station ID:	30384
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

J40
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000011794**

State Well #:	07N13W24F002S	Station ID:	9168
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

N41
West
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000011766**

State Well #:	07N13W24Z001S	Station ID:	9309
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

J42
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000011795**

State Well #:	07N13W24G001S	Station ID:	9169
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

M43
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151211**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19600101	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-05-17
Feet below surface:	120.00	Feet to sea level:	Not Reported
Note:	Not Reported		

M44
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000151212

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

N45
West
1/2 - 1 Mile
Higher

FED USGS USGS40000151389

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24F003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	200
Well Hole Depth Units:	ft		

N46
West
1/2 - 1 Mile
Higher

FED USGS USGS40000151347

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Z001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	300
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1920
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

O47
SE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000011681**

State Well #:	07N12W19R001S	Station ID:	6067
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

48
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151425**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24F001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	380
Well Hole Depth Units:	ft		

P49
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151570**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24B001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	12	Level reading date:	1962-04-09
Feet below surface:	53.90	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1961-10-19	Feet below surface:	53.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-03	Feet below surface:	50.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-24	Feet below surface:	51.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-07	Feet below surface:	48.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-09	Feet below surface:	49.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-28	Feet below surface:	46.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-19	Feet below surface:	46.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-12	Feet below surface:	43.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-12	Feet below surface:	43.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-08	Feet below surface:	40.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-28	Feet below surface:	40.50
Feet to sea level:	Not Reported	Note:	Not Reported

M50
WSW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000011751

State Well #:	07N13W24K001S	Station ID:	9170
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

51
SSW
1/2 - 1 Mile
Higher

CA WELLS 7579

Seq:	7579	Prim sta c:	07N/13W-25H01 S
Frds no:	1910130006	County:	19
District:	07	User id:	4TH
System no:	1910130	Water type:	G
Source nam:	WELL 09	Station ty:	WELL/AMBNT
Latitude:	344014.0	Longitude:	1181156.0
Precision:	3	Status:	AR

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910130	System nam:	Quartz Hill Water Dist.
Hqname:	Not Reported	Address:	42141 NORTH 50TH STREET WEST
City:	QUARTZ HILL	State:	CA
Zip:	93536	Zip ext:	Not Reported
Pop serv:	12900	Connection:	3606
Area serve:	QUARTZ HILL		
Sample date:	20-MAR-18	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	21-NOV-17	Finding:	10.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	22-AUG-17	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	23-MAY-17	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	09-MAY-17	Finding:	1.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-MAR-17	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	22-NOV-16	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	23-AUG-16	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	16-AUG-16	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	0.88
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-AUG-16	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	16.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	16-AUG-16	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	1.		
Sample date:	16-AUG-16	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	16-AUG-16	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-AUG-16	Finding:	0.45
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	16-AUG-16	Finding:	30.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	16-AUG-16	Finding:	12.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	59.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	2.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	58.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	0.88
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	16-AUG-16	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	16-AUG-16	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	16-AUG-16	Finding:	370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-JUN-16	Finding:	0.363
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-JUN-16	Finding:	0.105
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	10-MAY-16	Finding:	1.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-APR-16	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-16	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-APR-16	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-APR-16	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-MAR-16	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	10-NOV-15	Finding:	15.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	20-OCT-15	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	21-JUL-15	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	12-MAY-15	Finding:	4.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-APR-15	Finding:	14.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	27-JAN-15	Finding:	13.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	29-JUL-14	Finding:	3.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-FEB-14	Finding:	4.e-002
Chemical:	RADIUM 228	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	1.		
Sample date:	18-FEB-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	0.527
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	24-SEP-13	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-SEP-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	24-SEP-13	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	52.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	2.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	57.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	13.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	29.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-SEP-13	Finding:	0.51
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-SEP-13	Finding:	5.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-SEP-13	Finding:	110.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	24-SEP-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-SEP-13	Finding:	0.57
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	24-SEP-13	Finding:	3.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-SEP-13	Finding:	11.76
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	24-SEP-13	Finding:	720.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-SEP-13	Finding:	150.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	11.52
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	10-SEP-13	Finding:	3.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	10-SEP-13	Finding:	0.32
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	10-SEP-13	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	4.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-SEP-13	Finding:	0.59
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-SEP-13	Finding:	29.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-SEP-13	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	10-SEP-13	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-SEP-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	10-SEP-13	Finding:	120.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	760.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-SEP-13	Finding:	52.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	2.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	56.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-SEP-13	Finding:	13.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.36
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dir:	0.
Sample date:	03-SEP-13	Finding:	0.194
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.497
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.88
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-SEP-13	Finding:	0.92
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-SEP-13	Finding:	0.79
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-SEP-13	Finding:	0.54
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-AUG-13	Finding:	3.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-AUG-12	Finding:	2.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

O52
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000151079

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W19R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	99	Level reading date:	2004-03-30
Feet below surface:	234.55	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2003-03-25	Feet below surface:	234.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-25	Feet below surface:	232.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-14	Feet below surface:	228.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-12	Feet below surface:	230.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-20	Feet below surface:	228.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-21	Feet below surface:	230.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-29	Feet below surface:	229.02

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-16	Feet below surface:	230.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-03	Feet below surface:	231.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-16	Feet below surface:	228.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-20	Feet below surface:	227.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-13	Feet below surface:	227.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-21	Feet below surface:	228.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-14	Feet below surface:	228.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-18	Feet below surface:	229.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-13	Feet below surface:	228.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-22	Feet below surface:	228.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-29	Feet below surface:	227.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-25	Feet below surface:	224.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-18	Feet below surface:	222.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-26	Feet below surface:	221.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-05	Feet below surface:	220.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-13	Feet below surface:	217.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-08	Feet below surface:	217.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-14	Feet below surface:	215.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-24	Feet below surface:	214.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-13	Feet below surface:	213.87
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1978-03-29	Feet below surface:	199.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-09	Feet below surface:	204.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-08	Feet below surface:	199.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-12	Feet below surface:	195.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-14	Feet below surface:	191.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-14	Feet below surface:	187.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-16	Feet below surface:	184.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	184.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-18	Feet below surface:	181.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-23	Feet below surface:	180.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-17	Feet below surface:	177.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-14	Feet below surface:	174.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-12	Feet below surface:	171.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-05	Feet below surface:	177.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-02	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-01	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-06	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-15	Feet below surface:	167.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-03	Feet below surface:	171.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-01	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-06	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-12-05	Feet below surface:	186.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-14	Feet below surface:	174.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-04	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-03	Feet below surface:	169.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-09	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-01	Feet below surface:	167.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-08	Feet below surface:	166.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	168.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-02	Feet below surface:	170.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-11	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-04	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-06	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-03	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-01	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-05	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-03	Feet below surface:	164.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-05	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-02	Feet below surface:	161.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-12	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1964-05-12	Feet below surface:	154.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-05	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-01	Feet below surface:	155.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-02	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-05	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-04	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-06	Feet below surface:	157.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-04	Feet below surface:	158.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-05	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-01	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-05	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-05	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-07-02	Feet below surface:	156.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-04	Feet below surface:	156.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-01	Feet below surface:	154.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-10	Feet below surface:	154.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-04	Feet below surface:	154.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-05	Feet below surface:	154.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-02	Feet below surface:	154.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-04	Feet below surface:	153.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-09	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1962-10-09	Feet below surface:	146.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-09	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-04	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-10	Feet below surface:	147.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-02	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-26	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-01	Feet below surface:	128.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-07	Feet below surface:	96.00
Feet to sea level:	Not Reported	Note:	Not Reported

53
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000151667

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W18Z001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	270
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

O54
SE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00003107

Well ID:	USGS-344030118110001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-344030118110001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-344030118110001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P55
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151625

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W13Q002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

56
WSW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000011730

State Well #:	07N13W24Q001S	Station ID:	9173
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

P57
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000151600

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W13Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	8	Level reading date:	1978-03-30
Feet below surface:	0.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1978-03-29	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		

Level reading date:	1977-03-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-03-08	Feet below surface:	90.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-12	Feet below surface:	89.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-14	Feet below surface:	87.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-15	Feet below surface:	86.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-01	Feet below surface:	87.00
Feet to sea level:	Not Reported	Note:	Not Reported

P58
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000011844**

State Well #:	07N13W24B001S	Station ID:	9167
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

59
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151711**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W18Z002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

60
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000151429**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18090206
Monitor Location:	007N012W20Z009S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers	Well Hole Depth:	335
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

61
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000011860**

State Well #:	07N13W13Q001S	Station ID:	30366
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

62
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000015655**

Well ID:	1910130-006	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 09	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910130-006&store_num=		
GeoTracker Data:	Not Reported		

Q63
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151104**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24Z004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	422
Well Depth Units:	ft	Well Hole Depth:	422
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1952-01-21
Feet below surface:	70.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Q64
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151103**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N013W24P001S	Type:	Well
Description:	Not Reported	HUC:	18090206

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	42
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-08-21
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Q65
WSW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000011692

State Well #:	07N13W24Z004S	Station ID:	38161
Well Name:	Not Reported	Basin Name:	Antelope Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

66
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000151271

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20M001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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 and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration


California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES



466163

Avenue J-6 and 37th Street West

Lancaster, CA 93536

Inquiry Number: 7053872.5

July 15, 2022

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

07/15/22

Site Name:

466163
Avenue J-6 and 37th Street We
Lancaster, CA 93536
EDR Inquiry # 7053872.5

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Rocio Romero



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>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 07, 2002	USDA
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 18, 1981	EDR Proprietary Brewster Pacific
1974	1"=500'	Flight Date: April 13, 1974	USGS
1970	1"=500'	Flight Date: March 19, 1970	EDR Proprietary Brewster Pacific
1968	1"=500'	Flight Date: March 25, 1968	Teledyne
1953	1"=500'	Flight Date: September 04, 1953	USDA
1948	1"=500'	Flight Date: November 20, 1948	USDA
1940	1"=500'	Flight Date: May 02, 1940	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR

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Legend:

Approximate Property Boundary: 
0 Feet 500 1000 2000

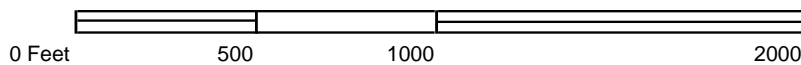
AERIAL PHOTOGRAPH - 2016





Legend:

Approximate Property Boundary: 

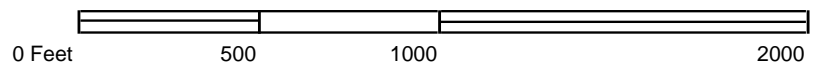


AERIAL PHOTOGRAPH - 2012





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Approximate Property Boundary: —



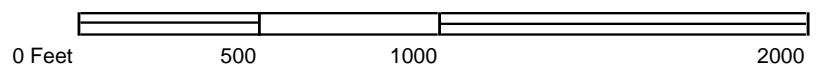
AERIAL PHOTOGRAPH - 2009





AERIAL PHOTOGRAPH - 2005





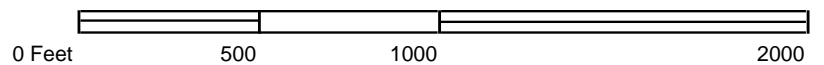
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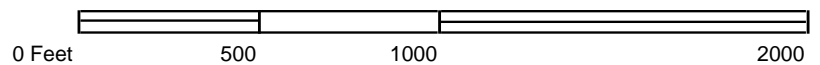
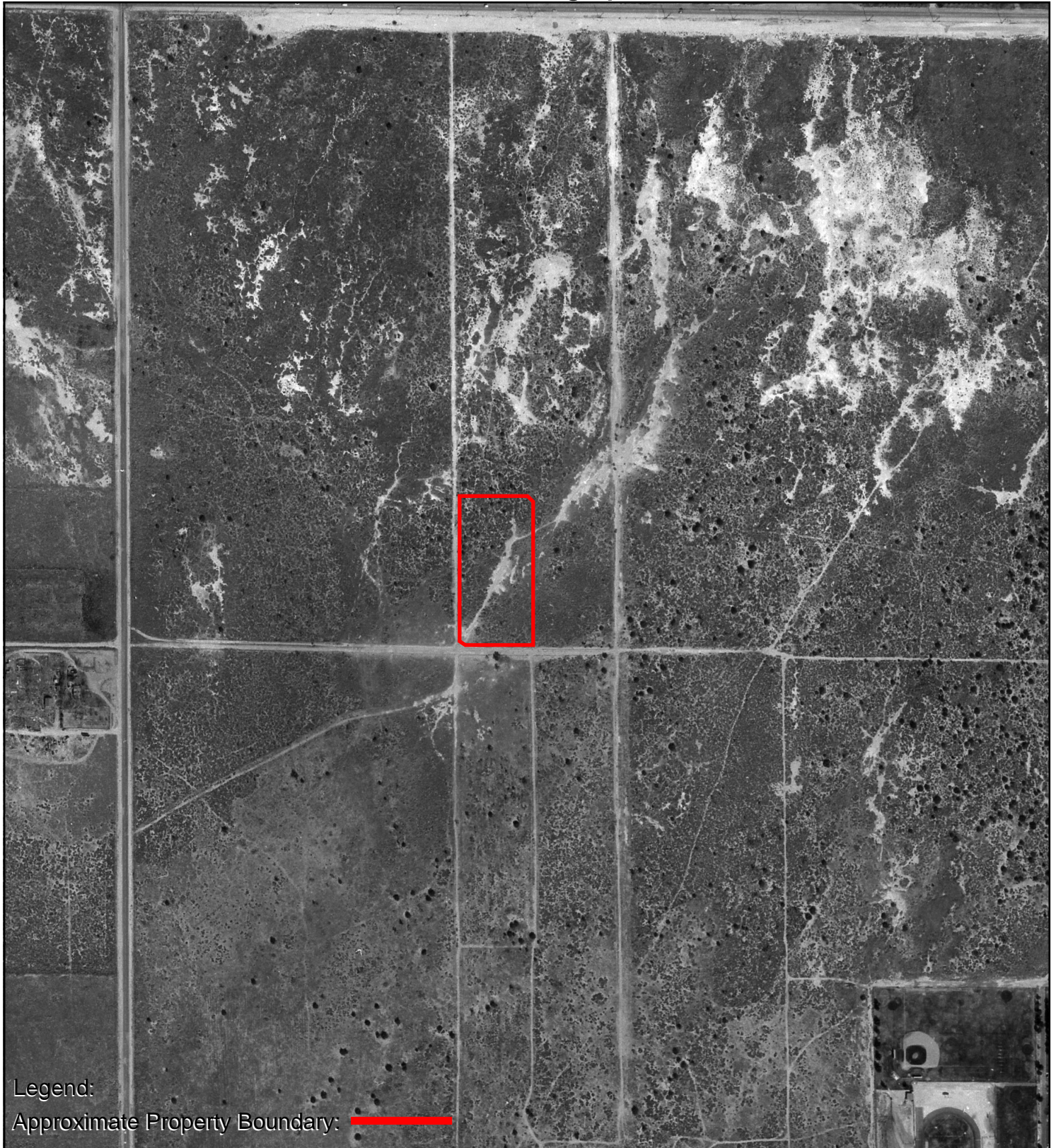
Legend:

Approximate Property Boundary: 



AERIAL PHOTOGRAPH - 1989





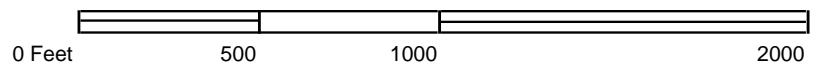
AERIAL PHOTOGRAPH - 1981





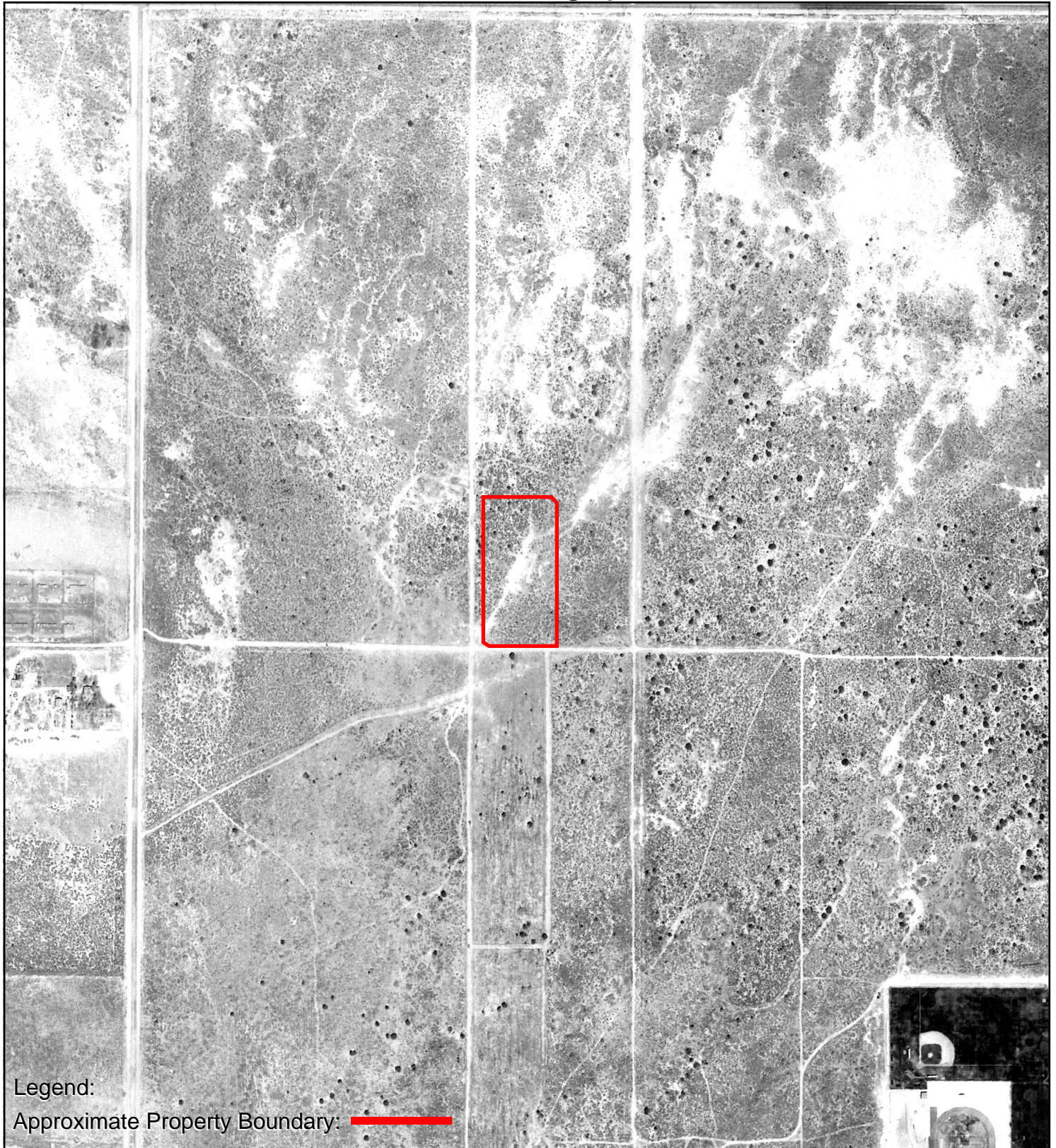
Legend:

Approximate Property Boundary: 



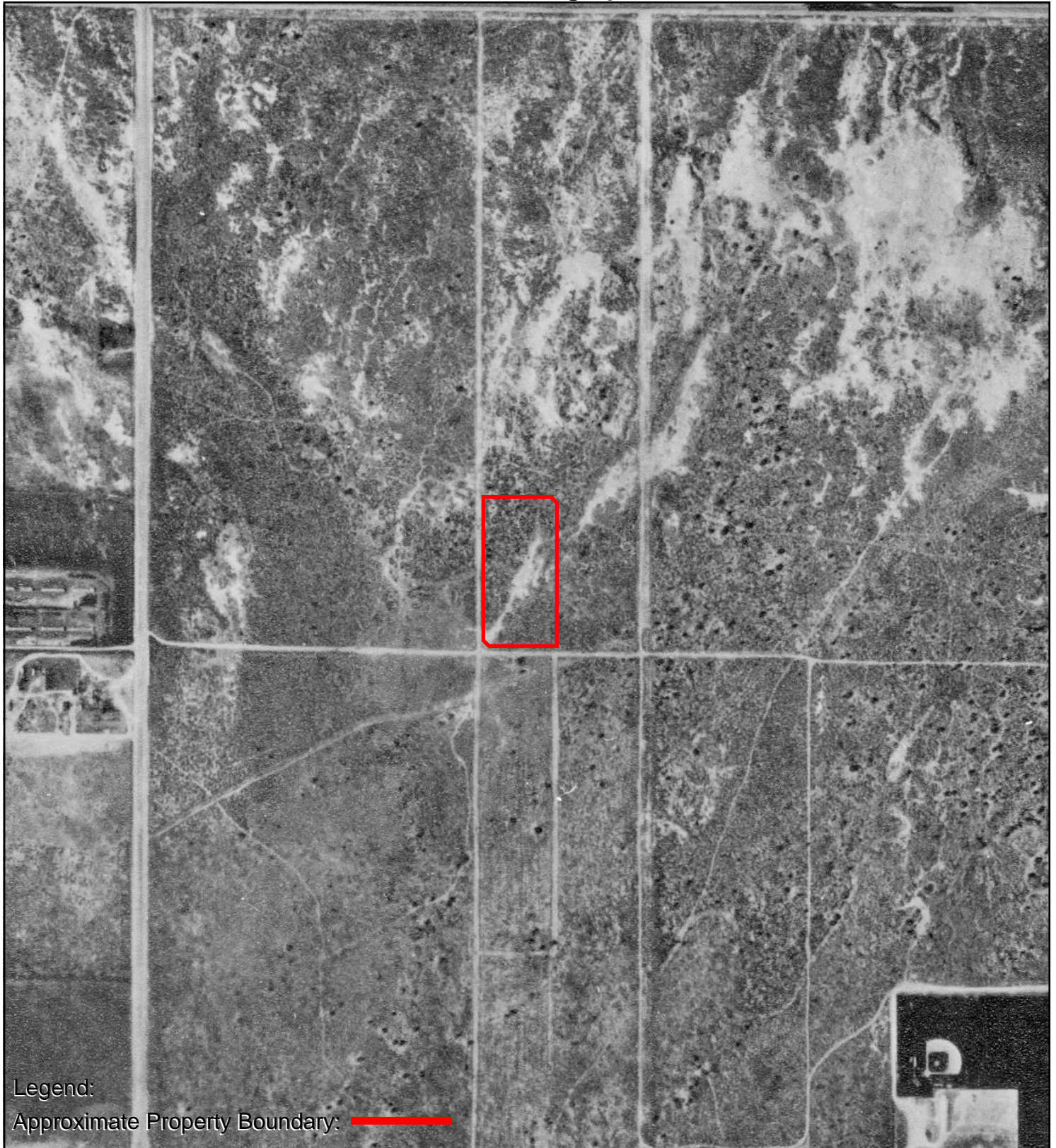
AERIAL PHOTOGRAPH - 1974





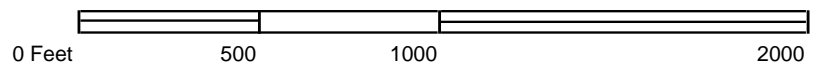
AERIAL PHOTOGRAPH - 1970





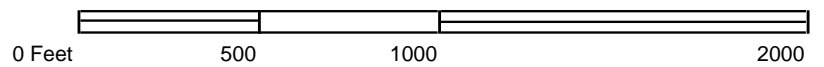
AERIAL PHOTOGRAPH - 1968





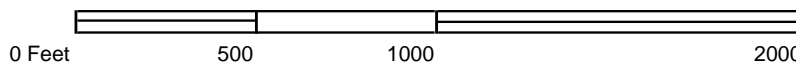
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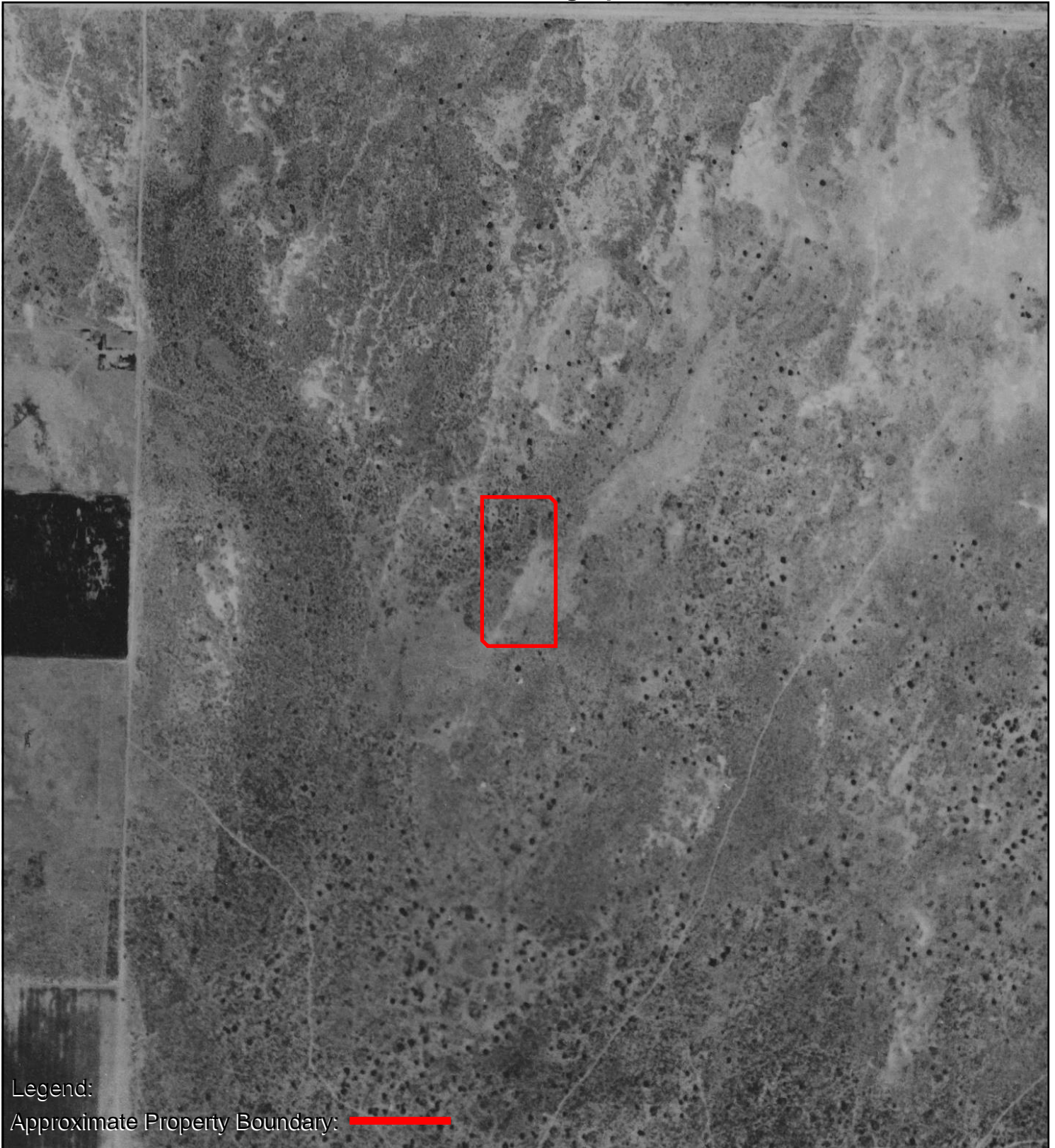


AERIAL PHOTOGRAPH - 1948

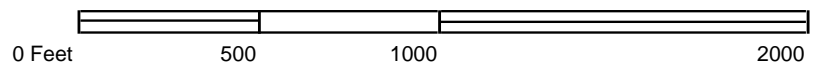




	<h2>AERIAL PHOTOGRAPH - 1940</h2>	
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Legend:
Approximate Property Boundary: 



AERIAL PHOTOGRAPH - 1928





466163

Avenue J-6 and 37th Street West

Lancaster, CA 93536

Inquiry Number: 7053872.3

July 15, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

07/15/22

Site Name:

466163
Avenue J-6 and 37th Street We
Lancaster, CA 93536
EDR Inquiry # 7053872.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Rocio Romero



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Certified Sanborn Results:

Certification # 7A1F-4E5D-A7C3

PO # 313985

Project 466163

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 7A1F-4E5D-A7C3

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

The Sanborn Library LLC Since 1866™

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466110

12071 Bellegrave Avenue
Mira Loma, CA 91752

Inquiry Number: 7051625.6
July 14, 2022

The EDR-City Directory Image Report

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
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1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

12071 Bellegrave Avenue
Mira Loma, CA 91752

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

BELLEGRAVE AVE

2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	pg A6	EDR Digital Archive	
2000	pg A8	EDR Digital Archive	
1995	pg A10	EDR Digital Archive	
1990	pg A13	Haines Criss-Cross Directory	
1985	pg A14	Haines Criss-Cross Directory	
1980	pg A15	Haines Criss-Cross Directory	
1976	pg A16	Haines Criss-Cross Directory	
1976	pg A17	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source

W BELLEGRAVE AVE

1992	pg A12	EDR Digital Archive
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FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

BELLEGRIVE AVE 2017

10234 LARA, FRANCISCO
10238 MARQUEZ, DAVID V
10240 CENTENO, STEVEN A
10242 CHRISLIP, ROGER W
10244 BELLI, SCOTT R
10246 SCOPEN, NANCEY
10247 ACMS
ALJ CUSTOM WINDOW COVERINGS
ALL AMERICAN PLUMBING
DEPT CONSUMER AFFAIRS
ESPARZA REAL ESTATE INC
FASTENAL
RAPTI FASHION
RIGHT ANGLE SOLUTIONS INC
ROADWAY ENGINEERING & CONTRACTING
TSR INC
10248 BAIN, TOMMY M
10250 ELIFONZO, RAFAEL
10254 KREMER, BLAYD
10256 GARCIA, AMAIRANI
10274 PENA, GUADALUPE C
10294 CISNEROS, JUAN
10390 GOMEZ, GABRIEL
10396 GOLDEN RETREAT KENNELS
NIELS, GREGORY
10520 SANTACRUZ, ANGELA
10530 WOLFE, GLORIA
10551 ESPERANZA PREGNANT MINOR PROGRAM
JURUPA UNIFIED SCHOOL DISTRICT
JURUPA VALLEY HIGH SCHOOL
10630 VENEGAS, JOSE A
10656 FEVALEAKI, SELETI D
10676 CASTILLEJO, RAUL
10696 BAZLEY, ROBERT J
10704 HERRERO, RIGOBERTO
10716 MACHADO, GERALD
10724 NUNEZ, JOSE M
10732 DUCHIMAZA, LUIS G
10830 FLORES, GABBY
10838 SHEETZ, JOHNEEN
10846 COLWELL, GARY L
10866 SANCHEZ, ROBERTO A
10886 TORRES, RICKY
11255 BONDAR, ORION
BROWN, BRYAN K
11355 PHILLIPS, DONALD R
11611 TROOST HAY SALES
12080 MCCUNE & ASSOCIATES INC
12300 LEWIS OPERATING CO

BELLEGRIVE AVE 2014

10234 LARA, FRANCISCO
10236 OCCUPANT UNKNOWN,
10238 MARQUEZ, DAVID V
10240 MERCADO, TONI
10242 CHRISLIP, ROGER W
10244 LUNA, MICHAEL R
10246 ZWICKER, MICHAEL D
10247 ACMS
ACP PUBLICATIONS & MARKE
ALL AMERICAN PLUMBING
DEPT CONSUMER AFFAIRS
ESPARZA REAL ESTATE INC
EVERGREEN ENVIROMENT INC
FASTENAL
RAPTI FASHION
ROADWAY ENGINEERING & CONTRACTING
TSR INC
10248 BAIN, TOMMY M
10250 ELIFONZO, RAFAEL
10252 SANMIGUEL, ELIZAE S
10254 WOODHOUSE, ROBERT
10256 OCCUPANT UNKNOWN,
10274 PENA, ANGEL
10294 ARELLANO, GLORIA
10372 MAKAIMOKU, MICHAEL A
10390 GOMEZ, GABRIEL
10396 GOLDEN RETREAT KENNELS
OCCUPANT UNKNOWN,
10516 OCCUPANT UNKNOWN,
10526 WOLFE, NOREEN P
10530 WOLFE, JENNIFER C
10551 ESPERANZA PREGNANT MINOR PROGRAM
JURUPA VALLEY HIGH SCHOOL
10630 VENEGAS, JOSE A
10656 FEVALEAKI, SEINI
10676 RODRIGUEZ, ANDRES
10696 BAZLEY, ROBERT J
10704 MUNGUIA, JOSE
10716 MACHADO, ENERIO E
10724 RUBALCAVA, JOSE L
10830 MARTINEZ, DANIEL
10838 OCCUPANT UNKNOWN,
10846 COLWELL, GARY L
10866 SANCHEZ, ROBERTO A
10886 HOWSE, JOHN E
11255 BROWN, BRYAN K
HUNTSINGER, JASON R
LAURIE, BROWN
SOSA, SERGIO
11355 OCCUPANT UNKNOWN,

BELLEGRAVE AVE 2014 (Cont'd)

11571	HART, JACKIE D
11611	TROOST HAY SALES
11697	OCCUPANT UNKNOWN,
12036	COBLE, JENNIE
12041	VILLA, JOSE B
12080	BRAVO, JACINTO
	MCCUNE & ASSOCIATES INC
12300	LEWIS OPERATING CO
12423	PLAA, MICHEL O

BELLEGRIVE AVE 2010

10234 LARA, FRANCISCO
10236 BUSTILLOS, ANDY
10238 ORTEGA, RAMON E
10240 MERCADO, MARTIN
10242 CHRISLIP, ROGER W
10244 BELLI, SCOTT R
10246 MEATTEY, HAZEL M
10248 BAIN, TOMMY M
10250 BERNAL, MARIA S
10252 SANMIGUEL, ELIZAE S
10254 BUSTAMANTE, KENNY A
10256 VILLA, MIGUEL A
10274 DIAZ, MARTIN
10294 GOMEZ, GUSTAVO
10372 JUN, JAE K
10390 OCCUPANT UNKNOWN,
10396 GOLDEN RETREAT KENNELS
OCCUPANT UNKNOWN,
10420 STANDARD READY MIX
10516 VICKERS, JEREMY
10520 RIVERA, R
10530 WOLFE, NOREEN P
10551 ESPERANZA PREGNANT MINOR PRGRM
JURUPA VALLEY HIGH SCHOOL
10630 VENEGAS, JOSE A
10656 FEVALEAKI, SELETI D
S F CONCRETE SPECIALIST
10676 ALMIRANTEARENA, MARTIN J
10696 BAZLEY, ROBERT J
10704 OCCUPANT UNKNOWN,
10716 MACHADO, ENERIO E
10724 NUNEZ, JOSE M
10830 ENGELSMA, JAMES
10838 OCCUPANT UNKNOWN,
10846 COLWELL, GARY L
10866 LEDEZMA, E
10886 HERNANDEZ, MAURICE A
10910 PAMPLONA, JOHN F
10918 TENORIO, ELISEO
11255 HUNTSINGER, JASON R
MINER, BRIAN
SOSA, SERGIO
11305 PALMER, LISA J
11355 DRYVA, RON
11611 OWENS, MINDA
TROOST HAY SALES
11697 OCCUPANT UNKNOWN,
12041 VILLA, JOSE B
12080 BRAVO, JACINTO
VERNOLA RANCH

BELLEGRAVE AVE 2010 (Cont'd)

12300 LEWIS OPERATING CO
12423 PLAA, MICHEL O

BELLEGRAVE AVE 2005

10234 LARA, FRANCISCO
10236 PEARCE, CECIL G
10238 MARQUEZ, DAVID V
10242 CHRISLIP, ROGER W
10244 BELLI, LOUIS R
10246 ZWICKER, ROSE
10250 BERNAL, MARIA
10252 SANMIGUEL, ELIZAE S
10254 HALLING, VARDIE
10256 VILLA, MIGUEL A
10274 PENA, GUADALUPE C
10294 ACEVEDO, AMPARO
10390 OCCUPANT UNKNOWN,
10396 OCCUPANT UNKNOWN,
10420 STANDARD CONCRETE PRODUCTS
10496 OCCUPANT UNKNOWN,
10516 TOWNS, TIM
10520 GOMEZ, JESUS
10526 OCCUPANT UNKNOWN,
10530 WOLFE, GARRY T
10551 JURUPA VALLEY HIGH SCHOOL
10630 CASTANEDA, LETICIA
10656 FEVALEAKI, SELETI D
10676 ALMIRANTEARENA, JOSEPH R
10696 BAZLEY, ROBERT J
10704 VARGAS, TRINIDAD
10716 MACHADO, ENERIO E
10724 MARTINEZ, EDIS
10732 OCCUPANT UNKNOWN,
10830 OCCUPANT UNKNOWN,
10838 STRICKLAND, BLAINE C
10846 COLWELL, GARY L
10866 TORRES, MARIA R
10886 JUAREZ, EDUARDO T
10910 PAMPLONA, JOHN
10918 TENORIO, ELISEO
10968 OCCUPANT UNKNOWN,
11305 MEDEL, MARIA
11355 OCCUPANT UNKNOWN,
11537 OCCUPANT UNKNOWN,
11561 FULTON, DORA A
11571 CAMPBELL, TIMOTHY
TLC PEST CONTROL
11591 CL WILLIAMS GROUP LLC
WILLIAMS, JEREMIAH
11611 DELGADO, FELIPE
11697 RODRIGUEZ, LUIS
12000 VERNOLA RANCH
12041 VILLA, JOSE B
12071 MIRA LOMA THOROUGHBRED FARM

BELLEGRAVE AVE 2005 (Cont'd)

12080 CASTRO, ROGELIO
12423 PLAA, MICHEL
12451 GORZEMAN, SUSIE E

BELLEGRIVE AVE 2000

9545 RAFAELS AUTO GLASS
 9749 BELLEGRIVE TRUCK WASH
 DESTYNEE GENE ENTERPRISES LIMITED
 FITZGERALD TRUCKING
 9875 LIVING LIGHT CHURCH OF GOD
 10234 ZIMMERMAN, STEPHEN E
 10236 PEARCE, CECIL G
 PEARCES BACKHOE SERVICE
 10238 ORTEGA, RAMON
 10240 SMYTH, WILLIAM
 10242 CHRISLIP, ROGER
 10244 BELLI, ANGELA
 10248 OCCUPANT UNKNOWN,
 10250 BERNAL, MARIA
 10252 SANMIGUEL, ELIZAEAL
 10254 OCCUPANT UNKNOWN,
 10256 VILLA, MIGUEL A
 10274 STEPHENS, JAMES R
 10294 MONTES, JOSE
 10372 OCCUPANT UNKNOWN,
 10390 GOMEZ, MARIA
 10396 OCCUPANT UNKNOWN,
 10420 CONCRETE MIXER REBUILDERS
 STANDARD READY MIX
 10516 OCCUPANT UNKNOWN,
 10520 NEAL, DAPHNE L
 10526 LOGAN, JERRY B
 10530 WOLFE, NOREEN
 10551 ESPERANZA PREGNANT MINOR PROGRAM
 JURUPA UNIFIED SCHOOL DISTRICT PUBLIC SCHOOLS
 JURUPA VALLEY HIGH SCHOOL ASB
 LUNA ED
 10622 KNIGHTS OF COLUMBUS
 10630 CASTANEDA, LETICIA
 10656 PUENTE, G J
 10676 ALMIRANTEARENA, JOSEPH
 10696 BAZLEY, R
 10704 OCCUPANT UNKNOWN,
 10716 MACHADO, ENERIO
 10724 LAFFERTY, BARBARA J
 10732 OCCUPANT UNKNOWN,
 10738 OCCUPANT UNKNOWN,
 10746 OCCUPANT UNKNOWN,
 10830 OCCUPANT UNKNOWN,
 10838 STRICKLAND, BLAINE
 10846 COLWELL, GARY
 10866 TORRES, MARIA R
 10886 HERNANDEZ, MAURICE A
 PEREIRA, DAVID C
 10918 OCCUPANT UNKNOWN,

BELLEGRAVE AVE 2000 (Cont'd)

10968	LOMELI, LUIS M
11255	HOEKSTRA, LOUIE
11305	OCCUPANT UNKNOWN,
11355	OCCUPANT UNKNOWN,
11375	HOEKSTRA, EDWARD
11561	TROOST, FRED
11571	TROOST, MAYNARD J
11591	OCCUPANT UNKNOWN,
11611	TROOST HAY SALES
	WARRINER, JON E
12000	VERNOLA RANCH
12041	ALONZO, JUAN
12071	CARDENAS, JESUS
	MIRA LOMA THOROUGHBRED FARM
	NIXON CRAIG L
12080	ACUNA, ROBERTO S
	CASTRO, ROGELIO
	FOREVER LIVING
	NATURES BEST DIRECT INCORPORATED
12419	OCCUPANT UNKNOWN,
12421	MOCHO, JEAN
12423	PLAA MICHEL
	PLAA, MICHEL

BELLEGRAVE AVE 1995

10236 PEARCES BACKHOE SVC
 10246 OCCUPANT UNKNOWNN
 10248 BROCK, DIANA
 10250 CRISS, LEE R
 10252 SANMIGUEL, ELIZAEAL
 10254 STINSON, JAMES D
 10256 HOBGOOD, JAMES E
 10274 OCCUPANT UNKNOWNN
 10372 GARCIA, SALAZAR A
 10390 OCCUPANT UNKNOWNN
 10396 GOLDEN RETREAT KENNELS
 OCCUPANT UNKNOWNN
 10420 BI RITE REDI MIX CONCRETE CORP
 MISSION CONCRETE PUMPING CORP
 STANDARD READY MIX
 10516 DAVIS, BRIAN E
 10520 OCCUPANT UNKNOWNN
 10526 OCCUPANT UNKNOWNN
 10530 OCCUPANT UNKNOWNN
 10551 JURAPA VALLEY HIGH SCHOOL
 JURUPA VALLEY HIGH
 10630 OCCUPANT UNKNOWNN
 10656 LONGANECKER, DONALD F
 10676 JOHNSON, RICHARD E
 10696 BAZLEY, R
 10704 OCCUPANT UNKNOWNN
 10716 MACHADO, ENERIO
 10724 LAFFERTY, BARBARA J
 10746 CAMBIOS BELLEGRAVE NURSERY
 10830 OCCUPANT UNKNOWNN
 10838 OCCUPANT UNKNOWNN
 10846 COLWELL, GARY
 10886 RAMIREZ, F
 10968 OCCUPANT UNKNOWNN
 11255 HOEKSTRA, LOUIE
 11305 OCCUPANT UNKNOWNN
 11355 OCCUPANT UNKNOWNN
 11375 HOEKSTRA, EDWARD
 11537 OCCUPANT UNKNOWNN
 11561 OCCUPANT UNKNOWNN
 11571 TROOST, MAYNARD J
 11591 BLEYENBERG, J
 11611 TROOST, PHIL G
 12041 MUNOZ, JOSE M
 12071 ALTFILLISCH CONSTRUCTION CO
 MIRA LOMA THOROUGHBRED FARM
 SILVA ARTURA
 WIXON, ANN
 12080 CASTRO, ROGELI
 VERNOLA RANCH

BELLEGRAVE AVE 1995 (Cont'd)

12419 AVALOS, TORBIO
12421 MOCHO, JEAN
12423 PLAA, MICHEL
12451 GORZEMAN, JOE

W BELLEGRAVE AVE 1992

10236	PEARCES BACKHOE SV
10372	ELICEA, MARIA
10420	BI RITE REDI CNCRTE CONCRETE MXR REBLDR MISSION CNCRTE PMPG
10530	WOLFE, NOREEN
10551	JURUPA SC JURUPA HI
10630	WALTS, ROBERT C
10656	LONGANECKER, DONALD F
10676	JOHNSON, RICHARD E
10696	BAZLEY, R
10746	CAMBIOS NURSERY
10846	COLWELL, GARY
10968	ARAUZ, ERASMO G
11255	HOEKSTRA, LOUIE
11305	HOEKSTRA, GEORGE
11375	HOEKSTRA, EDWARD
11561	TROOST, FRED
11571	TROOST, MAYNARD J
11591	TROOST, JOHN M
11611	TROOST, PHIL G
12000	VERNOLA RANCH
12041	LOPEZ, MIGUEL C
12071	MIRA LOMA THORGHBRD RIOS, JOSE L
12419	AVALOS, TORBIO
12423	PLAA, MICHEL
12451	GORZEMAN, JOE

BELLEGRIVE AVE 1990

BELLEGRIVE AV 91752 MIRA LOMA			
10234	MEDINA Jose L	00	6
10236	PEARCE Val K	00	1
	*PEARCES BACKHOE SV	685-2038	3
10238	XXXX	00	
10240	SMYTH William	00	2
10242	XXXX	00	
10244	BELLI Louis	00	
10246	HAMM Terry	00	4
10248	XXXX	00	
10250	CRISS Lee R	00	
10252	SANMIGUEL Elizaal	00	7
10254	GOODSON Margaret	00	+0
10256	XXXX	00	
10274	REYNOSO Susan M	00	7
10294	XXXX	00	
10331	XXXX	00	
10372	GONZALEZ Sergio G	00	
	JUN Jae Kwon	681-1365	2
10390	GOMEZ Raydel	00	7
10396	XXXX	00	
10420	*CONCRETE MXR REBLDR	685-2184	+0
	*MISSION CNCRTE PMPG	685-8000	7
	*STANDRD READY MIX	685-5261	
	*WESTRN PRECAST INC	681-5771	+0
10496	KREGEL Rod	00	+0
10516	XXXX	00	
10520	COLE Daniel P	00	5
	OSTEEN David K	00	4
10526	OWENS Terry L	00	+0
10530	WOLFE Noreen	685-5128	3
10630	XXXX	00	
10656	LONGANECKER Donald	685-5918	
10676	JOHNSON Richard E	685-8748	
10696	BAZLEY R	681-0364	7
10704	XXXX	00	
10716	MACHADO Enerio	00	4
10724	XXXX	00	
10812	XXXX	00	
10830	CACERES Bertha	685-2403	9
10838	SWINNEY Robt	685-4521	3
10846	COLWELL Gary	681-1885	
10866	SANCHEZ Elia	00	7
10886	KRAMER Richard A	00	+0
10910	XXXX	00	
10918	KENNEDY Don F	681-4317	3
	QUIJANO Barbara A	00	4
10968	ARAUZ Erasmo G	685-3661	4
11255	HOEKSTRA Louie	685-3434	
11305	HOEKSTRA Geo	685-0487	
11355	HOEKSTRA Louie	00	8
11375	HOEKSTRA Edw	737-5678	
11537	WARRINER Michele D	00	7
11561	TROOST Fred	685-9089	
11571	TROOST Maynard J	685-2722	
11591	TROOST John M	685-3222	
	TROOST John M	685-8904	
11611	TROOST Phil G	685-6961	
11697	RODRIGUEZ Luis	00	6
	SALINAS Sergio	00	4
12000	*VERNOLA RANCH	685-4352	7
12041	LOPEZ Miguel C	681-0688	9
	PROVENCIO Lupe	00	4
12071	AVALOS Ruben R	00	7
	*CASTLERIDGE FARMS	681-6005	+0
	JONES Farrell W	685-1996	1
	*MIRA LOMA THORGHBRD	685-7524	1
	NIXON Craig	00	5
	RIOS Jose Luis	685-6657	+0
	SOLIS Adan V	00	4
12080	DESANTIS Gaetano	00	4
	GARCIA Abraham	00	
	VERNOLA Rnch	00	4
12421	AVALOS Torbio	685-6518	6
	MOCHO Jean	685-8327	
12423	PLAA Michel	685-8428	5
12451	GORZEMAN Joe	685-8717	4
	* 8 BUS 68 RES 8 NEW		

BELLEGRAVE AVE 1985**BELLEGRAVE AV 91752
MIRA LOMA**

10234	XXXX	00	
10236	PEARCES BACKHOE SV	685-2038	3
10238	HUFFERT RONALD	685-4238	4
10240	XXXX	00	
10242	XXXX	00	
10246	XXXX	00	
10248	XXXX	00	
10250	SLY BOB G	685-8069	9
10252	HENRICHSEN DENNIS	681-5315	1
10254	XXXX	00	
10256	XXXX	00	
10274	XXXX	00	
10331	MOLINA ELIZABETH	681-1458	+5
10372	JUN JAE KWON	681-1365	2
10396	TRCH WESLEY	681-1438	3
10420	STANDARD READY MIX	685-5261	8
10496	RAINWATER ELWIN R	685-4389	
10516	XXXX	00	
10520	ALDORASI ROBERT	681-6292	4
10526	XXXX	00	
10530	WOLFE NOREEN	685-5128	3
10630	WILLIAMS ALFRED D	685-7771	
10656	LONGANECKER DONALD	685-5918	
10676	JOHNSON RICHARD E	685-8748	
10696	CALLEN M F	685-7725	3
10704	XXXX	00	
10716	XXXX	00	
10724	LEHEW ROBT	685-4242	7
10812	XXXX	00	
10830	VALDIVIA ALBERTO	681-4149	1
10838	SWINNEY ROBT	685-4521	3
10846	COLWELL GARY	681-1885	0
10866	XXXX	00	
10886	HIXSON WAYNE	685-1689	0
10910	QUICK CHICK BRSTR	685-6008	1
10918	KENNEDY DON F	681-4317	3
10968	ARAUZ ERASMO G	685-3661	4
11255	HOEKSTRA LOUIE	685-3434	6
11305	HOEKSTRA GEO	685-0487	8
11355	XXXX	00	
11375	HOEKSTRA EDW	737-5678	0
11537	XXXX	00	
11561	TROOST FRED	685-9089	
11571	TROOST MAYNARD J	685-2722	
11591	TROOST JOHN M	685-3222	0
	TROOST JOHN M	685-8904	9
11611	TROOST HAY SALES	983-2540	0
	TROOST PHIL G	685-6961	
12041	SANDOVAL GUADALUPE	681-4736	2
12071	JONES FARRELL W	685-1996	1
	LOPEZ MIGUEL C	681-0688	3
	MIRA LOMA THORGHBRD	685-7524	1
	NEUMANN DUANE	685-5419	9
12080	C V SEED CO	983-1891	3
	ESTRADA MODESTA B	685-7622	4
	VERNOLA RANCH	685-4352	4
12419	ETCHEVERRIA ARNAUD	986-9669	
12421	MOCHO JEAN	685-8327	
	PEREZ TRINIDAD	681-5306	+5
12423	PLAA MICHEL	685-8428	+5
12451	GORZEMAN JOE	983-4567	3
	GORZEMAN JOE	685-8717	4
	GORZEMAN RICK	988-0133	3
★ 7 BUS 56 RES 3 NEW			

BELLEGRAVE AVE 1980**BELLEGRAVE AV 91752
MIRA LOMA**

10234	HERNANDEZ JESUS	681-0798 +0
10236	XXXX	00
10240	XXXX	00
10242	MCCARTNEY TERRY	685-9473 +0
10246	XXXX	00
10248	FAKE J	685-7885 9
10250	SLY BOB G	685-8069 9
10252	JENKINS RICHARD	685-2160 +0
10254	XXXX	00
10256	THRON BRETHA L	685-8931 4
	THRON WM B	685-8931 4
10274	LEPONT GABRIELLE	685-1425 +0
10294★	MIRA LOMA CONST CO	685-9322 +0
10331	XXXX	00
10396★	FROHBOESE DONALD R	685-3311 5
	★ HARMONY KENNELS	685-3311 5
10420★	STANDARD READY MIX	685-5261 8
10496	RAINWATER ELWIN R	685-4389
10516	XXXX	00
10520	SWANSON NINA N	685-7289
10526	WOLFE NOREEN	685-5128 9
10630	WILLIAMS ALFRED D	685-7771 5
10656	LONGANECKER D F	685-5918
10676	JOHNSON RICHARD E	685-8748 5
10696	XXXX	00
10704	LEWIS WALTER W	685-4011 +0
10716	LACEFIELD LARRY	685-2118 9
10724	LEHEW ROBT	685-4242 7
10812★	LARRYS MRA LMA UPHL	685-8100 +0
10830	CALLEN M F	685-7725 +0
10838	XXXX	00
10846	COLWELL GARY	681-1885 +0
10866	SANCHEZ ROBT	685-2376
10886★	HIXSON HOUSE ANTQS	681-1181 +0
	HIXSON WAYNE	685-1689 +0
10910★	BROASTED CHICK	685-6008 8
10918	TORRES THEODORE	681-1880 +0
10968	LITTLE S	685-6768 +0
11255	HOEKSTRA LOUIE	685-3434 6
11305	HOEKSTRA GEO	685-0487 8
11355	XXXX	00
11375	HOEKSTRA EDW	737-5678 +0
11561	TROOST FRED	685-9089 3
11571	TROOST MAYNARD J	685-2722
11591	TROOST JOHN M	685-3222 +0
	TROOST JOHN M	685-8904 9
11611★	TROOST HAY SALES	983-2540 +0
	TROOST PHIL G	685-6961 4
11697	BUCK WAYNE	685-9875 9
12041	LOPEZ PEDRO P	685-2816 +0
	MARTINEZ ROSA ELIA	681-2293 +0
12071★	MIRA LOMA THORGHBRD	685-1616 +0
	NEUMANN DUANE	685-5419 9
12080	BIRD DON B	685-3266 9
	CARRILLO MARIA	681-0993 +0
	★ VERNOLA RANCH	685-4352 +0
12419	ETCHEVERRIA ARNAUD	986-9669 5
12421	MOCHO JEAN	685-8327
12423	PLAA MICHEL	685-8428 +0
	PLAA MICHEL	983-7517 +0
12451	GORZEMAN JOE	685-8717 +0
	GORZEMAN JOE	983-4567 9
★	10 BUS 52 RES	24 NEW

BELLEGRAVE AVE 1976

BELLEGRAVE AV 91752 MIRA LOMA

10234	PEREZ CAMILO JR	685-7715	5
10236	THURBER JCHN	685-3051	5
10240	CARTER LARRY S	685-2325	4
10242	DANYLO STEPHEN M	685-0225	+6
10246	HOLT JOHN W	685-7392	5
10250	XXXX	CO	
10252	JENKINS RICHARD	685-2160	4
10254	CARMICHAEL MICHAEL	685-4605	4
	CARMICHAEL NELDA	685-4605	4

BELLEGRAVE AVE 1976

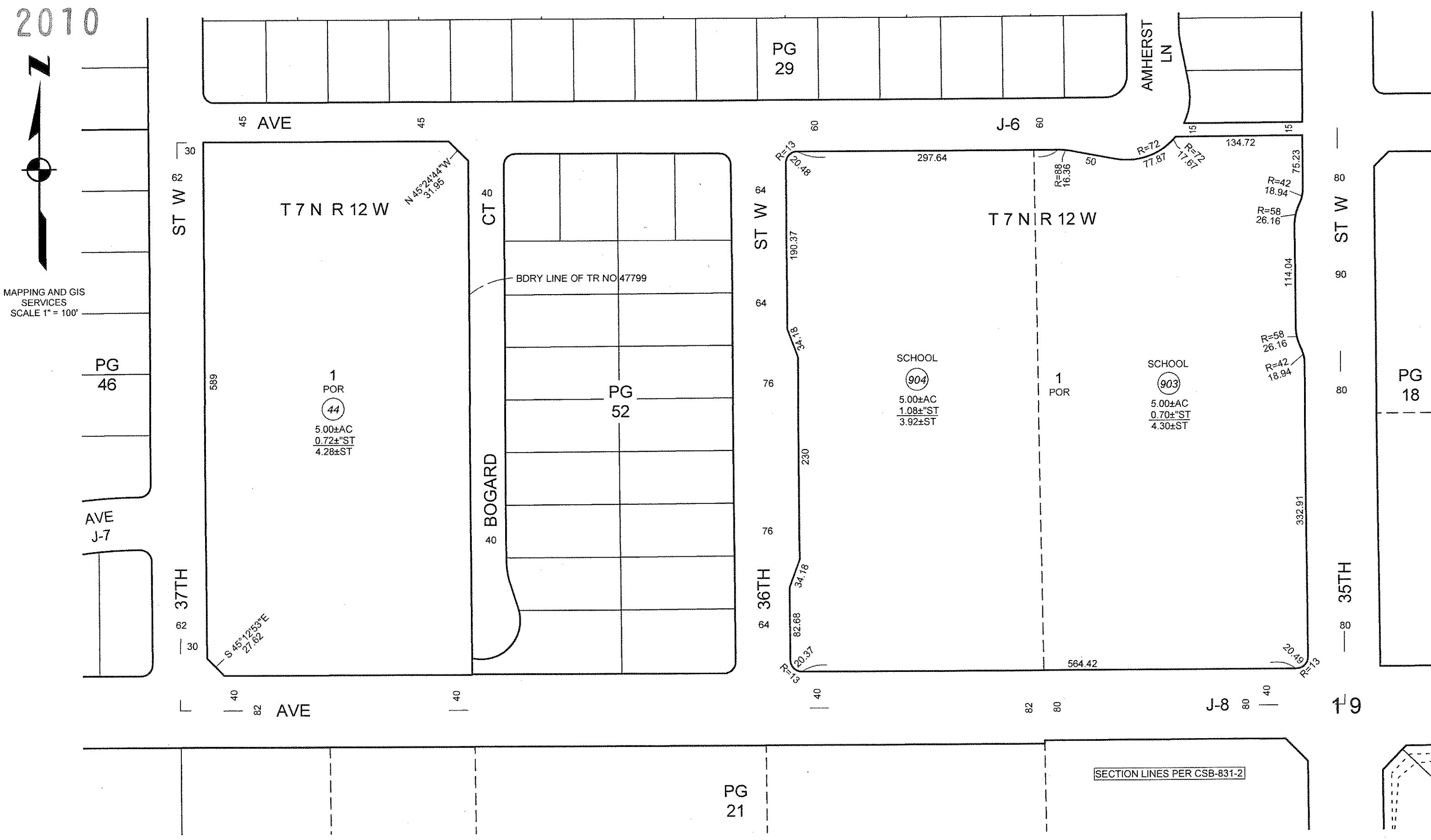
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..BELLEGRAVE AV          91752 CONT..
10256 THRON BRETHA L      685-8931 4
      THRON WM B          685-8931 4
10274 LEPONT GABRIELLE    685-1425+6
10331 HERNANDEZ ANDY       685-5997+6
10396 FROHBOESE DONALD R  685-3311 5
      FROHBOESE MARCY R   685-3311 5
      *HARMONY KENNELS     685-3311 5
10420*FLINTKOW CO         685-8917 4
10496 RAINWATER ELWIN R   685-4389
10516 CASTANEDA RUDOLPH   685-7362 4
10520 SWANSON NINA N      685-7289
10526 XXXX                CO
10630 WILLIAMS ALFRED D    685-7771 5
10656 LONGANECKER D F     685-5918
10676 JOHNSON RICHARD E   685-8748 5
10696 XXXX                CO
10704 LEWIS WALTER W      685-4011
10716 WATSON JAS H JR     685-4051 3
10724 GOAR DAVID          685-8616+6
10812 BISSON MADELINE     685-9730
10838 XXXX                CO
10846 BURKE FRANK         685-4009+6
10866 SANCHEZ ROBT        685-2376
10886 XXXX                CO
10910*QUICK CHICK BROASTR 685-6008 4
10918 XXXX                CO
10968 CROUCH DONALD       685-8435 5
11255 HOEKSTRA LOUIE      685-3434+6
11355 HOEKSTRA GEC        685-0487+6
11375 HOEKSTRA EDW        737-5678+6
11561 TROOST FRED         685-9089 3
11571 TROOST MAYNARD J    685-2722
11591 TROOST JOHN M       685-3222
11611*TROOST P G HAY SLS  983-2540 4
      TROOST PHIL G       685-6961 4
11697 NEUMANN DLANE       685-5419
12071*MIRA LOMA THORGHBRD 685-7524 4
12080 ESTRADA ARMANDO B   685-8341+6
      *VERNOLA RANCH      685-4352
12419 ETCHEVERRIA A       986-9669 5
12421 MOCHO JEAN          685-8327
12423 PLAA MICHEL         685-8428+6
12451 GORZEMAN JOE        685-8717+6
      * 6 BUS 46 RES 11 NEW

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APPENDIX E

REGULATORY AGENCY RECORDS





July 15, 2022

Los Angeles County Building and Safety

Subject: Freedom of Information Act (FOIA) Request/File Review Request
Avenue J-6 and 37th Street West, Lancaster, CA 93536
Parcel ID#: 3153-022-044
AEI Project No. 466163

To whom it may concern:

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

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 Standard Practice of Environmental Site Assessments requires 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)
- List of tenants which have occupied the subject property
- Permits of environmental concern (petroleum storage tanks, septic systems, oil/water separators)
- Oldest and most recent site layout plan from the subject property if available
- Erosion control plans on record for the subject property
- Record violations or complaints registered against the subject property

Please call (424-421-7238) or email (rdenmeade@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Reece Denmeade
424-421-7238
rdenmeade@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____



July 15, 2022

Los Angeles County Fire Department

Subject: Freedom of Information Act (FOIA) Request/File Review Request
Avenue J-6 and 37th Street West, Lancaster, CA 93536
Parcel ID#: 3153-022-044
AEI Project No. 466163

To whom it may concern:

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

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 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:

- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property,
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property.
- Records of fire inspections at the subject property.

Please call (424-421-7238) or email (rdenmeade@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Reece Denmeade
424-421-7238
rdenmeade@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

HHMD No File Responsive :: H051757-071522

LACoFD <lacountyfire@govqa.us>

Fri 7/15/2022 11:36 AM

To: Reece Denmeade <rdenmeade@aeiconsultants.com>

RE: PRA of July 15, 2022, Reference # H051757-071522.

Dear Reece Denmeade,

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

**Re: Avenue J-6 and 37th Street West
Lancaster CA 93536**

The search revealed that your noted address did not match our database.

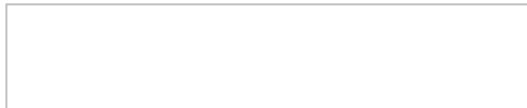
It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

For businesses in Burbank, Culver City, Downey, City of LA, La Habra, Monrovia, Pasadena, Santa Monica, Torrance & Underground Storage Tanks in Los Angeles County jurisdiction [click here](#).

Los Angeles County Fire Department

Health Hazardous Materials Division

Site Administrator





Los Angeles County Public Health

Subject: Freedom of Information Act (FOIA) Request/File Review Request
Avenue J-6 and 37th Street West, Lancaster, CA 93536
Parcel ID#: 3153-022-044
AEI Project No. 466163

To whom it may concern:

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

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 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:

- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property,
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property,
- Record of septic systems installation and repairs at the subject property, and/or
- Records of wells in connection with the subject property.

Please call (424-421-7238) or email (rdenmeade@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Reece Denmeade
424-421-7238
rdenmeade@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____



BOARD OF SUPERVISORS

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Second District
Sheila Kuehl
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MARILYN SMITH, M.P.H.
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerce, CA 90022
TEL (323) 659-6148 • FAX (323) 728-0217

www.publichealth.lacounty.gov

REECE DENMEADE
1627 MONTEREY BLVD
HERMOSA BEACH, CA 90254
RDENMEADE@AEICONCONSULTANTS.COM

July 25, 2022

Dear: REECE DENMEADE

**SUBJECT: AVENUE J-6 AND 37TH ST WEST, LANCASTER CA 93536
PARCEL#3153-022-044**

This is in response to your request received on July 15, 2022.

Per the California Public Records Act, Government Code § 6253 subdivision (c), we are extending the time to respond to your request by fourteen (14) days due to the existence of unusual circumstances. Specifically, the unusual circumstances include the need to search and collect the requested records from field facilities or other establishments that are separate from the office processing the request. We anticipate providing you with a determination on or before 08/08/2022, as to whether or not we are able to identify any disclosable public records.

Also, note that the DPH reserves the right to assert all applicable privileges/doctrines and exemptions moving forward.

If you have any questions, please contact me at (323) 659-6152.

Sincerely,

Binh Nguyen

Binh Nguyen, Deputy Health Officer
Public Health Investigation



July 15, 2022

Los Angeles County Department of Regional Planning

Subject: Freedom of Information Act (FOIA) Request/File Review Request
Avenue J-6 and 37th Street West, Lancaster, CA 93536
Parcel ID#: 3153-022-044
AEI Project No. 466163

To whom it may concern:

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

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 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 (424-421-7238) or email (rdenmeade@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Reece Denmeade
424-421-7238
rdenmeade@aeiconsultants.com

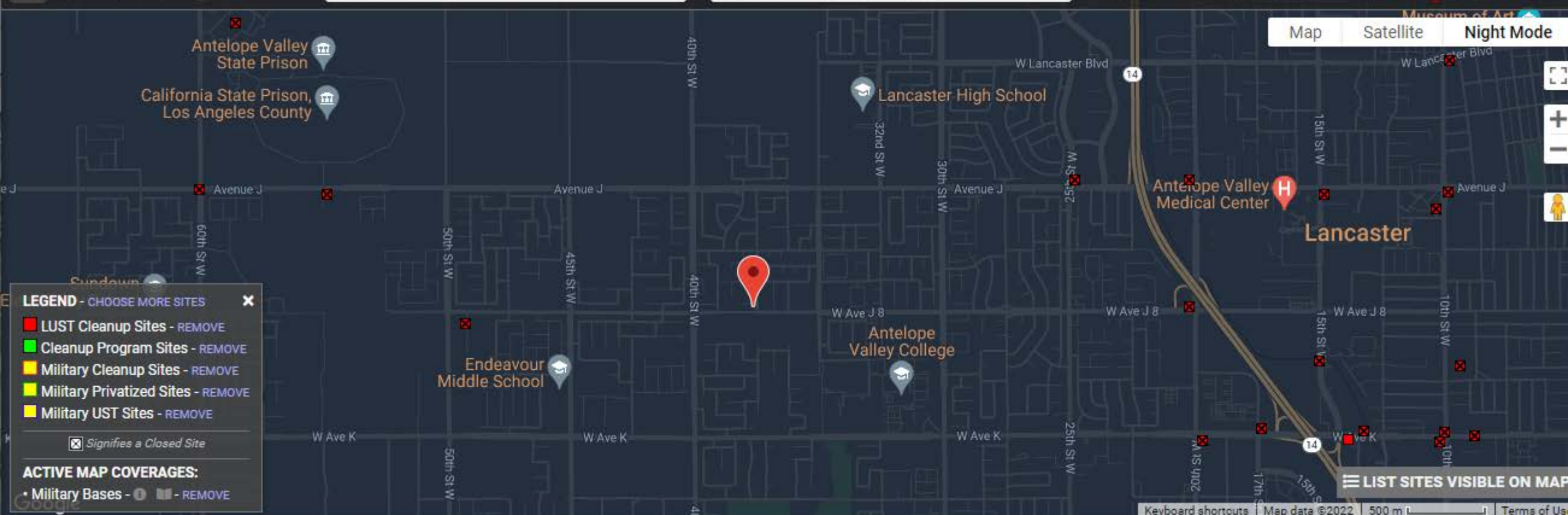
☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____





Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director

1001 "I" Street

P.O. Box 806

Sacramento, California 95812-0806



Gavin Newsom
Governor

Facility Search Results

Selection Criteria:

Facility:

Search on: Physical Address

Street: West Avenue J

City: Lancaster

Status: Active and Inactive

Sort Direction: asc

Sorted By: EPA ID

Records Found: 40

EPA ID Number	Name	Address	City	Zip
<u>CAC000014233</u>	1X S CALIFORNIA EDISON COMPANY	9634 WEST AVENUE J	LANCASTER	917700000
<u>CAC000203788</u>	1X PORTIAS, ED	123 WEST AVENUE J 5	LANCASTER	935350000
<u>CAC000671848</u>	1X LOS ANGELES COUNTY SHERIFFS DEPT	1010 WEST AVENUE J-2	LANCASTER	935340000
<u>CAC000697680</u>	1X WEST AVENUE J PROFESSIONAL BUILDING	1306 WEST AVENUE J	LANCASTER	935340000
<u>CAC000915320</u>	1X ANTELOPE VALLEY MUNICIPAL COURTS	1040 WEST AVENUE J	LANCASTER	935340000
<u>CAC002112776</u>	SOUTHERN CALIFORNIA EDISON/ANTELOPE SUB	9634 WEST AVENUE J	LANCASTER	935340000
<u>CAC002294049</u>	STROMP ENTERPRISE INC	1601 WEST AVENUE J STE 104	LANCASTER	935340000
<u>CAC002321809</u>	ALPHA PROPERTY MANAGEMENT	2237 WEST AVENUE J-8	LANCASTER	935360000

<u>CAC002556225</u>	SOUTHERN CALIFORNIA EDISON/ANTELOPE SUB	9634 WEST AVENUE J	LANCASTER	935340000
<u>CAC002610880</u>	CITY OF LANCASTER/REDEVELOPMENT	1304,1316 & 1336 WEST AVENUE J	LANCASTER	93534
<u>CAC002718516</u>	BONNIE EOFF	2040 WEST AVENUE J-13 UNIT 37	LANCASTER	93536
<u>CAC002899292</u>	CITY OF LANCASTER	647 WEST AVENUE J-11	LANCASTER	93534
<u>CAC002921091</u>	LANCASTER UNITED METHODIST PRESCHOOL	918 WEST AVENUE J	LANCASTER	93534
<u>CAC002966533</u>	PARK VIEW EDUCATIONAL COMPLEX	808 WEST AVENUE J	LANCASTER	93534
<u>CAC002972739</u>	LA COUNTY INTERNAL SERVICES DEPARTMENT	1121 WEST AVENUE J2	LANCASTER	93534
<u>CAC002980807</u>	GEORGE WOOD	1045 WEST AVENUE J8	LANCASTER	93534
<u>CAC002987706</u>	TURNER, ROBERT	1033 WEST AVENUE J8	LANCASTER	93534
<u>CAC002987851</u>	BARAHONA, GEORGE	2040 WEST AVENUE J13	LANCASTER	93536
<u>CAC003063026</u>	STEPHANIE MCDERMOTT	3230 WEST AVENUE J-6	LANCASTER	93536
<u>CAC003072118</u>	PARK VIEW EDUCATIONAL COMPLEX	808 WEST AVENUE J	LANCASTER	93534
<u>CAC003083535</u>	JAMIE GAWELLEK	842 WEST AVENUE J 14	LANCASTER	93534
<u>CAC003105200</u>	STUART D. MEYERS	1138 WEST AVENUE J11	LANCASTER	93534
<u>CAC003107198</u>	ELIZABETH VILLA	360 WEST AVENUE J8	LANCASTER	93534
<u>CAC003116179</u>	GUILLERMO RUIZ GONZALEZ	823 WEST AVENUE J-13	LANCASTER	93534
<u>CAC003128029</u>	JAMES SLOVER	731 WEST AVENUE J9	LANCASTER	93534
<u>CAC003174659</u>	ELIAS GARCIA	1115 WEST AVENUE J-9	LANCASTER	93534
<u>CAD982415994</u>	PEP BOYS #78	1859 WEST AVENUE J	LANCASTER	935340000
<u>CAD983623984</u>	HIGH DESERT MEDICAL GRP	1669 WEST AVENUE J	LANCASTER	935340000
<u>CAL000046393</u>	UNOCAL SERVICE STATION #4295	1354 WEST AVENUE J	LANCASTER	935340000
<u>CAL000094570</u>	HARKINS CHIROPRACTIC OFFICE	1672 WEST AVENUE J, #204	LANCASTER	935340000
<u>CAL000100791</u>	DAVID GAS & AUTO CARE INC	1354 WEST AVENUE J	LANCASTER	935340000
<u>CAL000112293</u>	ROBERT L WILLEY DDS INC	1523 WEST AVENUE J	LANCASTER	925340000
<u>CAL000115926</u>	MELBURN E MCKELL DDS/A CA DENTAL CORP	803 WEST AVENUE J	LANCASTER	935340000
<u>CAL000127605</u>	LACO SHERIFF'S DEPT/ANTELOPE VALLEY STAT	1010 WEST AVENUE J-2	LANCASTER	935340000
<u>CAL000130091</u>	MARK GREENSPAN M D	1672 WEST AVENUE J	LANCASTER	935340000
<u>CAL000141707</u>	GRAND AMERICAN TIRE & SERVICE CENTERS	640 WEST AVENUE J	LANCASTER	935340000
<u>CAL000143451</u>	MICHAEL D. GOODLEY, DDS INC	1351 WEST AVENUE J	LANCASTER	935340000
<u>CAL000177484</u>	K RON SAIDARA DDS INC	2030 WEST AVENUE J	LANCASTER	935360000
<u>CAL000214047</u>	DANIEL FAINBERG DDS	919 WEST AVENUE J	LANCASTER	935349709
<u>CAL000436419</u>	CWP CALIFORNIA CORP DBA MISTER CAR WASH AVENUE J	524 WEST AVENUE J	LANCASTER	93534

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTs). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 07/19/2022

Sites and Facilities

Cleanup Sites

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

STATUS

All Statuses

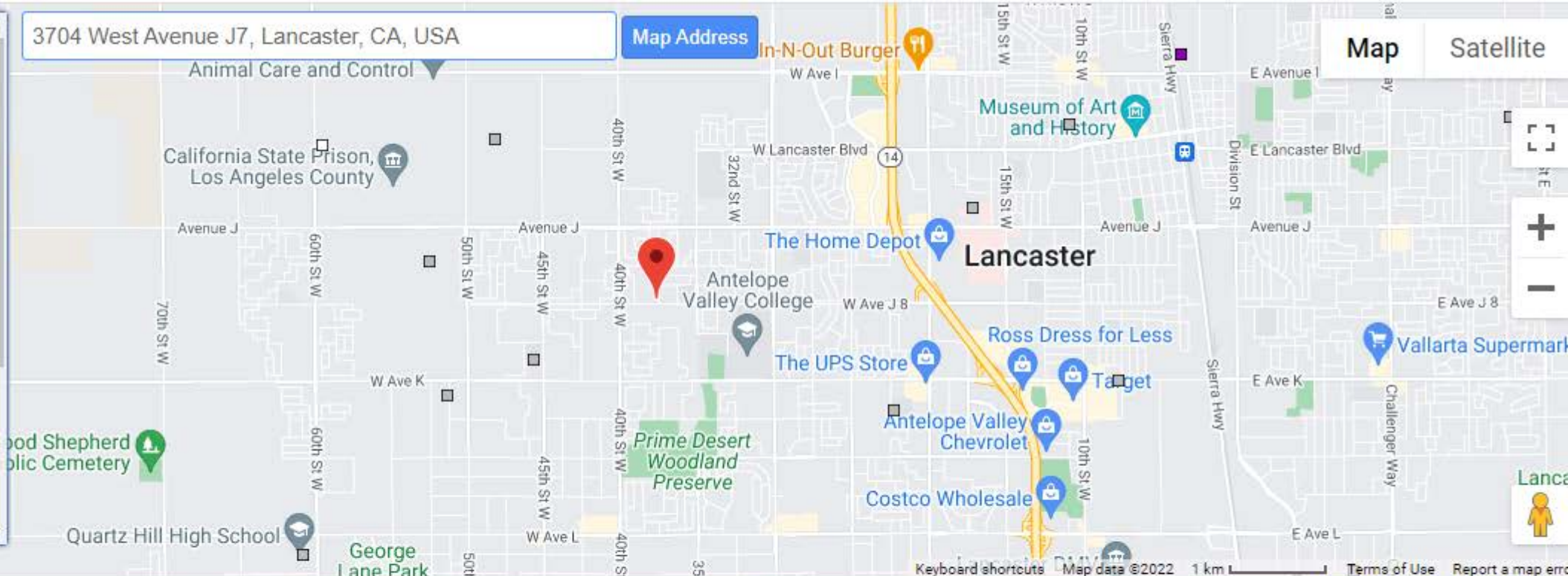
Permitted Sites

3704 West Avenue J7, Lancaster, CA, USA

Map Address

Map

Satellite



SITES CURRENTLY VISIBLE ON MAP

16 SITES LISTED

[EXPORT THIS LIST TO EXCEL](#)

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
AV RECYCLING	ACTIVE	CORRECTIVE ACTION	421 WEST AVE I	LANCASTER
CALIF STATE PRISON/PIA/CSP-LAC	REFER: OTHER AGENCY	TIERED PERMIT	44750 60TH STREET WEST	LANCASTER
ELEMENTARY SCHOOL N-8/52ND STREET	NO ACTION REQUIRED	SCHOOL INVESTIGATION	N-8/52ND STREET	LANCASTER
ELEMENTARY SCHOOL NO. 17	NO ACTION REQUIRED	SCHOOL INVESTIGATION	LANCASTER BOULEVARD/35TH STREET WEST	LANCASTER
ELEMENTARY SCHOOL NO. 22	NO ACTION REQUIRED	SCHOOL INVESTIGATION	KETTERING STREET/30TH STREET EAST	LANCASTER



Select Search Type

Find a Facility



Name

Street

W Avenue J7

City

Lancaster

Zip

☐ RECLAIM

☐ TITLE V

SEARCH



SEARCH RESULTS

0 Results

Street: W Avenue J7



City: Lancaster



Clear all Filters

There are no facilities that match your search criteria. If you think this result is incorrect, call the number below.



South Coast
AQMD

South Coast Air Quality Management District

21865 Copley Dr, Diamond Bar, CA 91765

909-396-2000

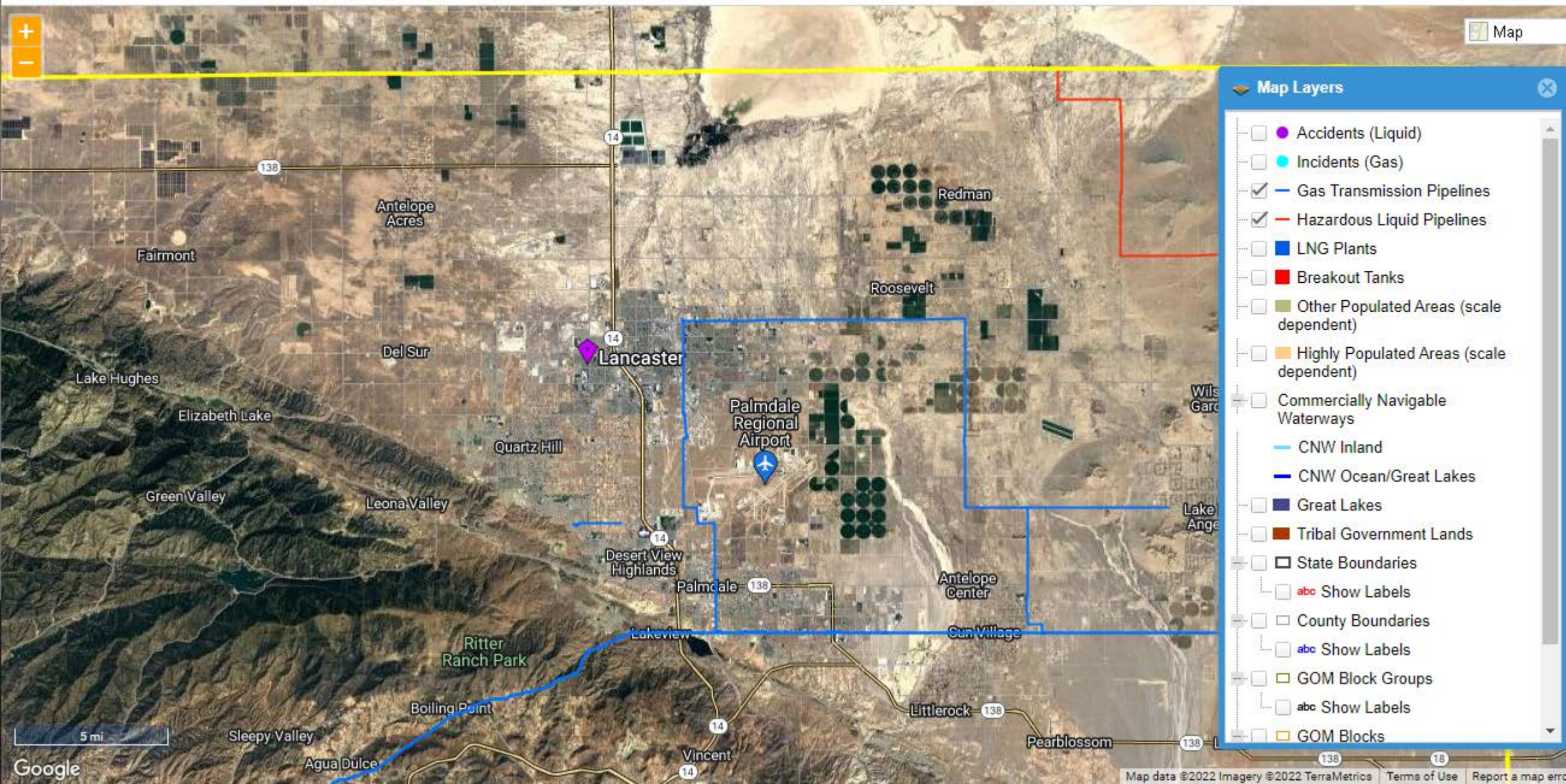
[Careers](#)

[Accessibility](#)

[Sitemap](#)

[Privacy Policy](#)





Map Layers

- ☐ Accidents (Liquid)
- ☐ Incidents (Gas)
- ☒ Gas Transmission Pipelines
- ☒ Hazardous Liquid Pipelines
- ☐ LNG Plants
- ☐ Breakout Tanks
- ☐ Other Populated Areas (scale dependent)
- ☐ Highly Populated Areas (scale dependent)
- ☐ Commercially Navigable Waterways
 - ☐ CNW Inland
 - ☐ CNW Ocean/Great Lakes
- ☐ Great Lakes
- ☐ Tribal Government Lands
- ☐ State Boundaries
- ☐ abc Show Labels
- ☐ County Boundaries
- ☐ abc Show Labels
- ☐ GOM Block Groups
- ☐ abc Show Labels
- ☐ GOM Blocks

Soil Map—Antelope Valley Area, California



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Antelope Valley Area, California

Survey Area Data: Version 14, Sep 13, 2021

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

Date(s) aerial images were photographed: Feb 2, 2021—Apr 18, 2021

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Su	Sunrise loamy fine sand	9.5	96.7%
Sw	Sunrise sandy loam, shallow	0.3	3.3%
Totals for Area of Interest		9.8	100.0%

APPENDIX F

PREVIOUS REPORTS

**PHASE I
ENVIRONMENTAL
PROPERTY ASSESSMENT**

**AVENUE J-6 AND 37TH STREET WEST
LANCASTER, CA
APN: 3153-022-044**

Prepared for:

Aaron Rivani

Prepared by:

Fran Akhavain
Environmental Assessor
4625 Cocina Ln.
Palmdale, CA 93551

December 31, 2014

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APPENDIX B:	PHOTOGRAPHS
APPENDIX C:	ENVIRONMENTAL REGULATORY DOCUMENTATION
APPENDIX D:	REFERENCES
APPENDIX E:	SCOPE OF WORK
APPENDIX F:	QUALIFICATIONS

Phase I
Environmental Property Assessment
Property: approximately 5 Acre Parcel
J-6 and 37th Street West, Lancaster, CA

EXECUTIVE SUMMARY

Fran Akhavain, Environmental Professional performed an environmental assessment on an approximately 5 acre parcel ("Property") located at the southeast corner of J-6 and 37th street west, Lancaster, Los Angeles County CA on December 8, 2014. The Property is currently unimproved vacant land.

The findings and conclusions of this investigation are based upon a review of historic site-use activities, contact with records from governmental regulatory agencies, regulatory database searches, as well as a site reconnaissance and interviews with the client, site personnel , and possibly others who may have knowledge of various aspects of the subject site.

Based upon information obtained from my research and visual observations made during the Property inspection, I have reached the following conclusions:

- The Property was not found on the Standard Environmental Record sources required to be reviewed under ASTM Standard Practice E1527-05 and E1527-13, including but not limited the following:
 - United States Environmental Protection Agency (U.S. EPA) National Priorities List
 - State-equivalent priorities list
 - U.S. EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
 - State-equivalent CERCLIS
 - U.S. EPA Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal Facilities (TSDF)
 - U.S. EPA RCRA-Generators
 - U.S. EPA Emergency Response Notification System (ERNS)
 - State Leaking Underground Storage Tank Program (LUST)
 - State Registered Underground Storage Tank (UST)
 - State Solid Waste Information System (SWIS)
- A review of historical information sources did not indicate the Property had been subjected to the past activities that would represent a potential environmental threat to the Property.
- Although few nearby sites within 0.25 miles of the Property, found in the other lists provided by various governmental agencies, the presence of these sites and unidentified sites in the vicinity of the Property may constitute an environmental risk to the Property. However, evidence was not found during the course of my assessment that indicated the

Property has been adversely impacted by any of these sites nor that they represent an imminent threat to the Property.

- High voltage electrical transformers were not found on the Property.
- The potential for soil or groundwater contamination of the subject property from either on or off site sources appears to be low.
- A review of U.S. EPA data did not indicate that the Property was within an area where radon is likely to be found in buildings in concentrations above the U.S. Environmental Protection Agency action limit of 4.0 picoCuries per liter.
- Fran Akhavain performed a Phase I Environmental Property Assessment of approximately 5 acres (Property) located at avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California in conformance with the scope and limitations of ASTM Standard Practice E1527-05 and E1527-13. Exceptions to, or deletions from, these practices are described in Section 1.2 and 1.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

1.0 introduction and purpose

1.1 Agreement

Fran Akhavain performed a Phase I Environmental Property Assessment of the Property located at Avenue J-6 and 37th St. West, Lancaster, Los Angeles County, California. This assessment was performed under contract with Mr. Aaron Rivani . The assessment of this Property was performed at the direction of Mr. Rivani in conjunction with his efforts to exercise due diligence in evaluating this Property with regard to environmental issues associated with past and/or present operations at the Property or neighboring properties which may pose liability for the owners or lenders and to bring the landowner within the "safe harbor" from Superfund liability [Title 42 United States Code Section 9601 (35)] and to preserve for owner the "innocent landowner" defense should foreclosure on the Property be necessary.

This report has been prepared on behalf of, and for the exclusive use of Mr. Aaron Rivani and his client. The contents of this report may not be relied upon by any party other than the aforementioned client, without the express written consent of Mr. Rivani and Fran Akhavain.

1.2 Report Limitations

The conclusions and recommendations presented in this report are based upon reasonable visual inspection of the Property and research of available materials within the scope, time, and budget of the contract. The information presented is relevant to the date of my Property inspections and should not be relied upon to represent conditions at later dates.

The opinions expressed herein are based on my experience and information obtained during my effort. If additional information becomes available, I request the opportunity to review the information and modify my opinions, if necessary.

My services have been provided using the degree of care and skill ordinarily exercised, under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented in this report.

I am not responsible for the conclusions, opinions, or recommendations made by others based on this information.

1.3 Exceptions to ASTM Standard Practice E1527- 13

Information on the cost of the Property in comparison to comparable nearby sites with the fair market value was not provided.

Providing the chain of title and environmental lien records will be the client responsibility if needed. The above information was not in the scope of work for this project.

1.4 Data Gap

No previous environmental site assessment for this Property or adjoining sites was found.

2.0 PROPERTY DESCRIPTION AND OVERVIEW

2.1 Property

Name/Address: Avenue J-6 and 37th Street West, Lancaster

County: Los Angeles

Assessor Parcel Number or Other Legal Description:
APN: 3153-022-044

Current Owners: J6 and 37th Street, LLC
Assessor Office

Lot Size: Approximately 5 acres

Property Improvement: None

Current Use: Vacant land

Buildings: None

Past Uses: None

Current Zoning: Rural residential

The Property Location Map depicts the geographic location and topographic characteristics of the Property. The Property Plan depicts the general configuration of the Property as well as pertinent Property observations that are discussed further in Section 4.0 of this report. These maps are located in Appendix A. Photographs of the Property are included in Appendix B.

2.2 Adjoining Sites

The present land usage of the adjoining sites was also observed to assess their potential to adversely impact the Property. These observations were made “off-Property” and in most cases did not involve entering the property. The results of these observations are presented below:

North: The site adjoining the Property to the north is occupied by single family residential along avenue J-6. Surface drainage from this site appears to be to the north.

East: The site adjoining the Property to the east is occupied by single family residences. Surface drainage from this site appears to be to the north.

South: The site adjoining the Property to the south is occupied by a vacant land along avenue J-8. Surface drainage from this site appears to be to the north.

West: The site adjoining the Property to the west is occupied by single family residences along 37th St. West.

Visual observations of these adjoining sites did not indicate that current activities on these sites had adversely affected the Property, nor did they reveal current activities that appear to represent an environmental threat to the Property.

2.3 Area Reconnaissance

A vehicular reconnaissance of the surrounding area in the immediate vicinity of the Property was conducted to observe, in very general terms, the current land use of the sites in the area and to assess if this use poses an environmental threat to the Property. Land usage in the general vicinity of the Property includes single family residences and vacant land. These uses do not appear to pose an environmental threat to the Property.

3.0 review of environmental records

3.1 Regulatory Database Review

A search of environmental records was conducted by Environmental Record Search (ERS). A copy of the report is located in Appendix C. The following environmental regulatory records and other ERS databases were reviewed for the Property, adjoining and nearby sites.

LIST SEARCHED	AGENCY SEARCHED	DISTANCE (MILES)
ERNS	National Response Center	0.125
CalSites	CA EPA, DTSC	1
CalSites-SCH	CA EPA	0.5
CalSites-REF	CA EPA	0.5
CalSites-NFE	CA EPA	0.5
SWIS	CA Waste Management Board	0.5
OGW	CA Div., Oil, Gas and Geothermal	0.25
RCRA-COR	U.S. EPA	1
RCRA-TSD	U.S. EPA	0.5
SMBRPD, NPL, CERCLIS	CA EPA	1
NPL	U.S. EPA	1
SLIC-Open	CA SWRCB	0.5
CERCLIS	U.S. EPA	0.5
LUST-Open	CA SWRCB	0.5
CalSites-VCP	CA EPA, DTSC	0.5
Controls-CA	CA EPA, DTSC	0.5
CERCLIS-Archived	U.S. EPA	0.5
HWIS-CA	CA EPA, DTSC	0.125
LUST- Closed	CA SWRCB, UST Program	0.5
CalSites-NFA	CA EPA, DTSC	0.5
SLIC-Closed	CA SWRCB, Spill, Leaks, Clean up	0.5
UST	CA SWRCB, UST Program	0.125
RCRA	U.S. EPA	0.125
Hist-UST	CA SWRCB	0.125
Water Wells	US GEOLOGICAL SURVEY	0.5

The Property and adjoining sites were not found within the relevant ASTM search distance for the records and databases reviewed

Five sites in vicinity of the Property were found within the relevant ASTM search distance for the databases reviewed, and identified as follow.

West wind elementary School, 1889-AV, (0 ft higher than target property) located at 44044 36th St. West within approximately 0.09 miles east of the target Property is reported as an Air-Dist-

CA (Air pollution Control District) site. This database contains permitted facilities that report to the air resources board. The permit to operate has been issued for the facility by Antelope Valley AQMD, permit # E011012.

44154 37th St. West site, (7 ft lower than target property) approximately 0.16 miles north of the target Property is reported as a CDL-CA (Clandestine Drug Lab) and Hist-CA (Previously listed California Site) sites. DTSC removed the facility on 8/24/2005.

Tracts, (10 ft lower than target property) located at south west corner of avenue J-4 and 37th street west within approximately 0.19 miles north of the Property is listed as a NPDES-SW (Notice of Intent Date) site. This location is a vacant land at this time.

Harvey N High, ID number 34166-SC, (7 ft lower than target property) located at 43921 N 40th street west within approximately 0.3 miles west of Property reported as Air-Dist-CA site. The facility is out of Business and it does not exist.

Petroleum Equipment Services ID number 157608-SC,(26 ft higher than target property) located at 3761 W Avenue J13 within approximately 0.4 miles south of Property is listed as an Air-Dist-CA site. During my site investigation I found a single family residence in this location.

These sites are unlikely to adversely impact the Property.

3.2 Regional County and Local Agency Information

Los Angeles County Fire Department, Hazardous Material Division which is the Certified Unified Program Agency (CUPA) for the Property was contacted. The CUPA is responsible for enforcement and the monitoring of various environmental programs. This agency did not find any records for the Property. This agency has no records of vacant lands.

3.3 Physical Setting

3.3.1 Topographical Characteristics

The Property is located at the southeast corner of j-6 and 37th St. West , Lancaster, California. The Topographic Map (U.S. Geological Survey 7.5 minute Quad map: Lancaster West) was reviewed for surface hydrologic and topographic characteristics. The topography of the Property is generally flat with the regional topographic gradient tending to the north. Property elevation is approximately 2,339 feet above mean sea level. Hydraulic flow is generally in a down-gradient, usually toward the nearest surface water body. Flood plain zoning for the Property is Zone X – Areas of minimal flood hazard, usually depicted on FIRMs as above the 500-year floodplain (FEMA Q3 Digital Data ,Panel: 06037C0415F).

3.3.2 Geological Setting

The Property is within the Mojave Desert Geologic Province, approximately 8 miles south of the Property is the San Andreas Fault Rift Zone.

3.3.3 Soil Characteristics

Soil type in the vicinity of Property is classified as Sunrise loamy fine, Fine-loamy, mixed, thermic Typic Calciorthids.

In these types of soil runoff is slow to medium, moderately well drained and the hazard of erosion is slight to moderate. (United States Department of Agriculture Soil Survey Geographic Database) (SSURGO).

3.3.4 Hydro geological Characteristics

Depth to the ground water (USGS water well) in this area is approximately 300 feet below ground surface. Ground water flow would be influenced by local pumping patterns.

Potable water is supplied to the area by the Los Angeles County Waterworks District 40, Region 4, which obtains 60 percent of its water from the Antelope Valley-East Kern Water Agency and the rest from ground water. The water quality report indicates that the water supply met primary and secondary health-related standards established by the California Department of health Services and the U.S. EPA. Potable water information was obtained from <http://ladpw.org/wrd/report>

3.4 Previous Environmental Reports

Previous Environmental Site Assessment (ESA) of the Property was not available.

3.5 Historical Use

3.5.1 Chronological Review

A search of selected and readily available historical records was performed and interviews were conducted with people having knowledge of the Property's history, in an effort to find if past use of the Property or activities conducted on, or in the vicinity of the Property could have adversely impacted the Property. The historical records used in this investigation, along with my findings, are presented below in chronological order.

1940: ERS aerial photo was reviewed the Property was a vacant land.

1950: Specific information concerning the Property was not found for this period of time.

1960: The property remains vacant, evidence of hazardous material use on the Property was not found.

1970-1980: On a 1979 aerial the Property was vacant land. Evidence of hazardous material use on the Property was not found.

2000- present: The Property remains vacant, evidence of hazardous material use on the property was not found.

According to the LA County agricultural department there is no agricultural record or permits for the Property. This land must be vacant at least for the last 30 years.

There is no evidence which indicates the environment has been adversely impacted by the Property during this period of time.

3.5.2 Historical Sources Reviewed

Historical sources from 1945 to present were reviewed.

Aerial Photographs: provided by ERS and city of Lancaster, Planning Department

Business and Street Directories: Directories for the area of the Property was not provided.

Building Permits: The County of Los Angeles Planning and Safety Departments was contacted for permit records. No building or any environmentally related permits were found.

Environmental Oversight Agency: The Los Angeles County Fire Department, HazMat Division was contacted. They did not have any records of the property.

Fire Insurance Maps: Environmental Record Search has no coverage of the Property.

Historical Topographic Maps: ERS supplied the topographic map.

Chain of Title: A chain of title was not in the scope of work for this project.

Environmental lien: The title report was not provided by the client. This was not in the scope of work for this project.

4.0 Site RECONNAISSANCE

On Dec 8, 2014 Fran Akhavain, Environmental Professional conducted an environmental assessment (field survey) of the Property to find if current usage or activities on the Property have created, or have the potential to create, an environmental impairment to the Property. The results of this assessment are presented below.

Property Improvements:

Buildings: None

Driveway and
Parking Area: None

Landscaped Areas: Few trees and small amount of desert shrubs are observed at the Property

Water Retention: No water withholding or storm water drain was observed.

Utilities:

No utilities at the present.

Electric power: Southern California Edison

Gas: Gas Company

Potable Water: LA county Waterworks

Sewage: Sewage System

Trash Collection: Waste Management

Solid Waste: A small amount of trash was observed at the Property

Hazardous Material:
No hazardous material was observed at the Property.

Past Use: vacant

Current Use: Vacant land

Air Quality:

No unusual smells, obnoxious odors, or visual emissions were observed during the inspection of the subject property.

Wells:

Existing irrigation well or abandoned well was not observed on the Property.

Oil and Gas Pipelines:

The visual inspection of the Property did not reveal any evidence of underground oil and gas pipelines.

Septic Tank:

Existing septic tank or abandoned septic tank was not observed on the Property.

Underground and Aboveground Storage Tanks:

Underground or aboveground storage tank was not observed on the Property.

Container and Drum:

No suspicious container or drum was observed at the Property.

Stained Soil:

Visual observations were made of the soil to find discolorations or surface staining which could be indicative of contaminant discharge. Soil stains were not observed on the Property.

Storm Drains:

No storm water was collected at the Property.

Hazardous Materials:

No hazardous material was observed at the Property.

Surface Anomalies/Depression:

Visual observations were also made to find the presence of environmentally unusual and/or suspicious conditions such as land depressions and other surface anomalies indicative of possible oil wells, waste dump sites, leach fields or other subsurface activities. Surface anomalies and depressions were not observed on the Property.

Surface Drainage on Property:

Based upon Property surface and improvement characteristics observed during the on-Property inspection of the Property, surface drainage on the Property would flow to the north.

Polychlorinated Biphenyls (PCBs)

No transformers were observed on the Property. Other potentially PCB-containing equipment was not observed on the Property.

Vegetation:

Vegetation on the Property are disturbed and damaged due to the traffic.

General Condition of the Property:

The Property was observed to be in good condition.

Current On-Property Activities That Represent A Potential Environmental Hazard:

On-Property activities observed during my assessment of the Property did not appear to represent an environmental hazard to the Property.

5.0 INTERVIEWS

On December 8, 2014 an interview was performed with adjacent neighbor of the Property, at 3639 West Avenue J-6, he was not aware of any hazardous waste/material in the Property.

On December 9, 2014 the city of Lancaster's building and safety department was contacted. No environmentally related permits were found for this property.

On December 11, 2014 the LA County Environmental Health Office .was contacted. They do not have a record of vacant lands. They need a physical address to locate the permits.

On December 11, 2014 an interview with a staff of LA County, department of agriculture was performed. She was not aware of any agricultural activities at the Property for the past 25 years.

On December 15, 2014 the city of Lancaster's planning department was contacted. There is no environmental site assessment for the Property or adjoin sites was found.

On December 17, 2014 a written interview was performed with Mr. Aeron Rivani. According to Mr. Rivani, the property will be developed for approximately 20 SFR. He was not aware of any contamination of hazardous waste, petroleum release or environmental lien against the Property.

6.0 NON-SCOPE CONSIDERATION

6.1 Asbestos

Since there are no structures or suspect debris on the Property, an asbestos survey was not performed.

6.2 Lead-Based Paint

Since there are no structures or suspect debris on the Property, a lead-based paint survey was not performed.

6.3 Radon

Radon is a colorless, odorless gas that can seep into structures from the ground. It is a leading cause of lung cancer. The USEPA has a recommended action level of 4 picoCuries per liter (pCi/L) of air. The U.S. EPA classes Los Angeles County as Zone 2, indicating that the average indoor radon activity is not expected to exceed 4 pCi/L. Therefore, it is not anticipated that radon poses a significant environmental threat to the Property.

7.0 Findings and conclusions

This report presents the results of the Phase I Environmental Site Assessment conducted by Fran Akhavain. The findings and conclusions of this investigation are based upon a review of historic site-use activities, contact with and records from governmental regulatory agencies, regulatory database searches, as well as a site reconnaissance and interviews with the client, and others who may have knowledge of various aspects of the Property.

The principal findings of Fran Akhavain's phase I Environmental Site Assessment for this Property are as follows:

- The Property was not found on the Standard Environmental Record sources required to be reviewed under ASTM Standard Practice E1527-05 and E1527-13.
- Although five nearby sites within 0.25 miles of the Property found in the other lists provided by various governmental agencies, the presence of these sites and unidentified sites in the vicinity of the Property may constitute an environmental risk to the Property. However, evidence was not found during the course of my assessment that indicated the Property has been adversely impacted by any of these sites nor that they represent an imminent threat to the Property
- A review of historical information sources did not indicate that the Property had been subjected to the past activities that would represent a potential environmental threat to the Property.
- High voltage electrical transformers were not found on the Property.
- A review of U.S. EPA data did not indicate that the Property was within an area where radon is likely to be found in buildings in concentrations above the U.S. Environmental Protection Agency action limit of 4.0 picoCuries per liter.
- The potential for soil or groundwater contamination of the Property from either on or off-site sources appears to be low.

Fran Akhavain has performed this Phase I Environmental Property Assessment of approximately 5 acres (Property) located at Avenue J-6 and 37th Street West, Lancaster, Los Angeles County, California in conformance with the scope and limitations of ASTM Standard Practice E1527-05 and E1527-13. Exceptions to or deletions from the standard practice are described in Section 1.3 of this report. This assessment did not reveal evidence of recognized environmental conditions in connection with the Property.

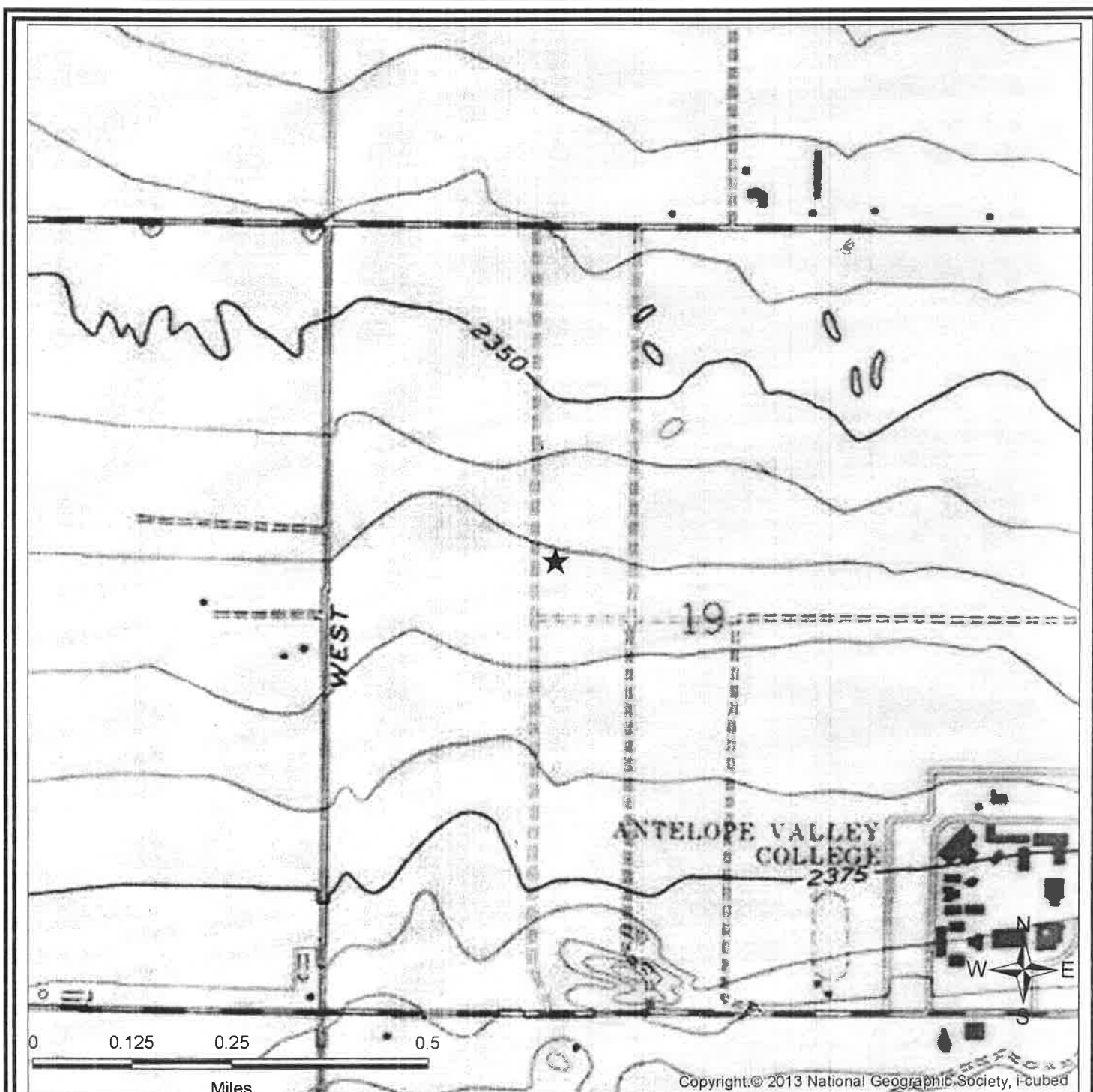
Submitted:



Fran Akhavain

APPENDIX A

PROPERTY LOCATION & TOPOGRAPHIC MAPS



SITE LOCATION TOPOGRAPHIC MAP

U.S. Geological Survey. Lancaster West Quadrangle, 7.5 Minute Series

Fran Akhavain

J6 And 37Th Street West
Lancaster, CA

FIGURE: 1
JOB:
DATE: 12/8/2014



SITE LOCATION MAP

Fran Akhavan

J6 And 37Th Street West
Lancaster, CA

FIGURE: 2
JOB:
DATE: 12/17/2014

APPENDIX B

PHOTOGRAPHS



VIEW FROM THE SITE TO THE NORTH



VIEW FROM THE SITE TO THE SOUTH



VIEW FROM THE SITE TO THE EAST



VIEW FROM THE SITE TO THE WEST

APPENDIX C

ENVIRONMENTAL REGULATORY DOCUMENTAION

RecCheck

Report Results

The Standard for ASTM/AAI Radius Searches

(One Mile Environmental Records Search, Exceeds ASTM 1527/1528 and EPA All Appropriate Inquiry)

REPORT RESULTS

Site Location:

J6 And 37Th Street West
Lancaster, CA

(N 34-40-59, W 118-11-47) NAD83

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EXECUTIVE SUMMARY

INFORMATION ON THE REQUESTED LOCATION

Site Address:	J6 And 37Th Street West Lancaster, CA
Client Project Name/Number:	J6 and 37th Street West
Coordinates:	N 34-40-59, W 118-11-47 (NAD 83) 34.683092, -118.196346
Date of Report	December 9, 2014
ERS Project Number:	2104649195
Subject Site Listed on the following lists:	Not Listed
Subject Site Listed as Map ID#:	N/A
USGS 7.5 Minute Quad Map:	Lancaster West
Township, Section and Range:	Township: 07N Range: 12W Section: 19 Baseline: San Bernardino
Site Elevation: (feet above mean sea level)	2339
Flood Zone: (FEMA Q3 Digital Data)	Panel: 06037C0415F, Effective Date: 9/26/2008 Zone X - Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.
Fire Insurance Map Coverage:	No
Radon Information:	EPA Radon Zone: 2 (Predicted avg for county: 2 to 4 pCi/L)
Search Radius Expansion Size: (In Miles)	0
Soil Type: (USDA Soil Survey Geographic Database) (SSURGO)	Sunrise loamy fine sand Map Unit Type: Consociation Hydric: No Drainage Class: Moderately well drained General Information: Fine-loamy, mixed, thermic Typic Calciorthids
Zip Codes Searched for "Un-Mappable" Sites:	Not Researched
Occurrence Count:	6

SUMMARY OF OCCURRENCES

MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
<u>1</u> Maps: <u>1</u> , <u>2</u> , <u>3</u>	1889-AV	44044 36th St. West Lancaster	AIR-DIST-CA	Listed	0.09 E	0
<u>2</u> Maps: <u>1</u> , <u>2</u> , <u>3</u>	200508037 44154 37TH STREET WEST	44154 37TH STREET WEST LANCASTER	CDL-CA	Listed	0.16 N	-7
<u>2</u> Maps: <u>1</u> , <u>2</u> , <u>3</u>	D99C64AA- 200508037 44154 37TH STREET WEST	44154 37TH STREET WEST LANCASTER	Hist-CA	No Longer Listed	0.16 N	-7
<u>3</u> Maps: <u>1</u> , <u>2</u> , <u>3</u>	304775 Tracts 063346 & 063595	SWC of Ave J-4 and 37th St West Lancaster	NPDES-SW	Listed	0.19 N	-10
<u>4</u> Maps: <u>1</u> , <u>3</u>	34166-SC HARVEY N HIGH	43921 N 40TH W ST LANCASTER	AIR-DIST-CA	Listed	0.3 W	-7
<u>5</u> Maps: <u>1</u> , <u>3</u>	157608-SC PETROLEUM EQUIPMENT SERVICES	3761 W AVENUE J13 LANCASTER	AIR-DIST-CA	Listed	0.4 S	26

DATABASE OCCURRENCE SUMMARY

HIGH RISK* OCCURRENCES IDENTIFIED IN REQUESTED SEARCH RADIUS		
DATABASE SEARCHED	DISTANCE SEARCHED (MILES)	HIGH RISK OCCURRENCES FOUND
Cal Military Active	1	0
Cal School Active	0.5	0
Cal State Response Active	1	0
Cal Superfund Active	1	0
Cal VCP Active	0.5	0
Cal-CorAct-Open-CA	0.5	0
CERCLIS-US	0.5	0
County-LUST-Open-CA	0.5	0
County-SLIC-Open-CA	0.5	0
LUST-Open-CA	0.5	0
NPL-US	1	0
Response-CA	0.25	0
SAA-Agreements-US	1	0
SLIC-CV-OPEN-CA	0.5	0
SLIC-Open-CA	0.5	0
SML-Open-CA	0.5	0
Tribal-Lust-Open-US	0.5	0
UST-Cleanup-CA	0.5	0

* For the purposes of this report, "high risk" occurrences are those that have known contamination and have not received a "case closed" or "no further action" status from the agency that maintains the records.

FEDERAL ASTM/AAI DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
AFS-US	0.5	0	0	0	0	-	0
BF-US	0.5	0	0	0	0	-	0
CERCLIS-Archived-US	0.5	0	0	0	0	-	0
CERCLIS-US	0.5	0	0	0	0	-	0
Controls-RCRA-US	0.5	0	0	0	0	-	0
Controls-US	0.5	0	0	0	0	-	0
Debris-US	0.5	0	0	0	0	-	0
Delisted-NPL-US	1	0	0	0	0	0	0
ERNS-US	0.25	0	0	0	-	-	0
Hist-Dumps-US	0.5	0	0	0	0	-	0
Hist-US-EC	0.5	0	0	0	0	-	0
Hist-US-IC	0.5	0	0	0	0	-	0
HMIS-US	0.25	0	0	0	-	-	0
LIENS-US	0.5	0	0	0	0	-	0
NPL-US	1	0	0	0	0	0	0
RCRA-CESQG-US	0.25	0	0	0	-	-	0
RCRA-COR-US	1	0	0	0	0	0	0
RCRA-LQG-US	0.25	0	0	0	-	-	0
RCRA-NON-US	0.25	0	0	0	-	-	0
RCRA-SQG-US	0.25	0	0	0	-	-	0
RCRA-TSD-US	0.5	0	0	0	0	-	0
Tribal-BF-US	0.5	0	0	0	0	-	0
Tribal-Lust-Closed-US	0.5	0	0	0	0	-	0
Tribal-Lust-Open-US	0.5	0	0	0	0	-	0

FEDERAL ASTM/AAI DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Tribal-ODI-US	0.5	0	0	0	0	-	0
Tribal-UST-US	0.25	0	0	0	-	-	0
Tribal-VCP-US	0.5	0	0	0	0	-	0

STATE ASTM/AAI DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Abandoned-UST-CA	0.25	0	0	0	-	-	0
Air-CA	0.5	0	0	0	0	-	0
AIR-DIST-CA	0.5	0	1	0	2	-	3
Cal BZ-HazWaste-CA	0.5	0	0	0	0	-	0
Cal Eval-Hist	0.5	0	0	0	0	-	0
Cal Eval-Hist NFA	0.5	0	0	0	0	-	0
Cal Military Active	1	0	0	0	0	0	0
Cal Military NFA	0.5	0	0	0	0	-	0
Cal Military Other	1	0	0	0	0	0	0
Cal School Active	0.5	0	0	0	0	-	0
Cal School NFA	0.5	0	0	0	0	-	0
Cal School Other	0.5	0	0	0	0	-	0
Cal State Response Active	1	0	0	0	0	0	0
Cal State Response NFA	0.5	0	0	0	0	-	0
Cal State Response Other	0.5	0	0	0	0	-	0
Cal Superfund Active	1	0	0	0	0	0	0
Cal Superfund NFA	1	0	0	0	0	0	0
Cal Superfund Other	1	0	0	0	0	0	0
Cal VCP Active	0.5	0	0	0	0	-	0
Cal VCP NFA	0.5	0	0	0	0	-	0
Cal VCP Other	0.5	0	0	0	0	-	0
Cal-CorAct-Closed-CA	0.5	0	0	0	0	-	0
Cal-CorAct-Open-CA	0.5	0	0	0	0	-	0
CBF-CA	0.5	0	0	0	0	-	0
CHMIRS-CA	0.25	0	0	0	-	-	0
City-AST-CA	0.25	0	0	0	-	-	0
City-CUPA-CA	0.25	0	0	0	-	-	0
City-Others-CA	0.25	0	0	0	-	-	0
City-UST-CA	0.25	0	0	0	-	-	0
Comp-UST-CA	0.25	0	0	0	-	-	0
Controls-CA	0.5	0	0	0	0	-	0
CORTESE-CA	0.25	0	0	0	-	-	0
County-AST-CA	0.25	0	0	0	-	-	0
County-Hist-CA	0.25	0	0	0	-	-	0
County-Landfills-CA	0.5	0	0	0	0	-	0
County-LUST-CA	0.5	0	0	0	0	-	0
County-LUST-Closed-CA	0.5	0	0	0	0	-	0
County-LUST-Open-CA	0.5	0	0	0	0	-	0
County-Others-CA	0.25	0	0	0	-	-	0
County-SLIC-Closed-CA	0.5	0	0	0	0	-	0
County-SLIC-Open-CA	0.5	0	0	0	0	-	0
County-SML-CA	0.5	0	0	0	0	-	0
County-UST-CA	0.25	0	0	0	-	-	0
CUPA-CA	0.25	0	0	0	-	-	0
ENF-CA	1	0	0	0	0	0	0
FTTS-ENF-US	1	0	0	0	0	0	0

STATE ASTM/AAI DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
HazWaste-CA	0.25	0	0	0	-	-	0
Hist-Controls-CA	0.5	0	0	0	0	-	0
Hist-Cort-CA	0.25	0	0	0	-	-	0
HIST-R4-CA	0.25	0	0	0	-	-	0
Hist-SWF-CA	0.5	0	0	0	0	-	0
Hist-UST-CA	0.25	0	0	0	-	-	0
Hist-WIP-Active-CA	0.5	0	0	0	0	-	0
Hist-WIP-Backlog-CA	0.5	0	0	0	0	-	0
Hist-WIP-Historical-CA	0.5	0	0	0	0	-	0
HWIS-CA	0.25	0	0	0	-	-	0
Land Disposal-CA	0.5	0	0	0	0	-	0
Liens-CA	0.5	0	0	0	0	-	0
LUST-Closed-CA	0.5	0	0	0	0	-	0
LUST-Open-CA	0.5	0	0	0	0	-	0
Manifest2-NY	0.25	0	0	0	-	-	0
Manifest2-RI	0.25	0	0	0	-	-	0
PADS-US	0.5	0	0	0	0	-	0
PCB-US	0.25	0	0	0	-	-	0
PR-MOA-CA	0.25	0	0	0	-	-	0
SAA-Agreements-US	1	0	0	0	0	0	0
SLIC-Closed-CA	0.5	0	0	0	0	-	0
SLIC-CV-CLOSED-CA	0.5	0	0	0	0	-	0
SLIC-CV-OPEN-CA	0.5	0	0	0	0	-	0
SLIC-Open-CA	0.5	0	0	0	0	-	0
SML-Closed-CA	0.5	0	0	0	0	-	0
SML-Open-CA	0.5	0	0	0	0	-	0
SML-Other-CA	0.5	0	0	0	0	-	0
SWIS-CA	0.5	0	0	0	0	-	0
SWRCY-CA	0.5	0	0	0	0	-	0
Tribal-Air-US	0.5	0	0	0	0	-	0
UST-CA	0.25	0	0	0	-	-	0
UST-Cleanup-CA	0.5	0	0	0	0	-	0
UST-Closed-CA	0.25	0	0	0	-	-	0
UST-Proposed-CA	0.25	0	0	0	-	-	0

SUPPLEMENTAL DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
BioFuel-US	0.25	0	0	0	-	-	0
Cal TierPer-CA	0.25	0	0	0	-	-	0
CDL-CA	0.25	0	0	1	-	-	1
CDL-US	0.25	0	0	0	-	-	0
CHWF-CA	0.5	0	0	0	0	-	0
County-BI-CA	0.25	0	0	0	-	-	0
Dams-CA	0.25	0	0	0	-	-	0
DCF2-CA	0.25	0	0	0	-	-	0
DPR-CA	0.25	0	0	0	-	-	0
DryCleaners-CA	0.25	0	0	0	-	-	0
DTG-CA	0.25	0	0	0	-	-	0
EGRID-US	0.5	0	0	0	0	-	0
FA-HW-CA	0.25	0	0	0	-	-	0
FA-HW-US	0.25	0	0	0	-	-	0
FA-SWF-CA	0.25	0	0	0	-	-	0

SUPPLEMENTAL DATABASES

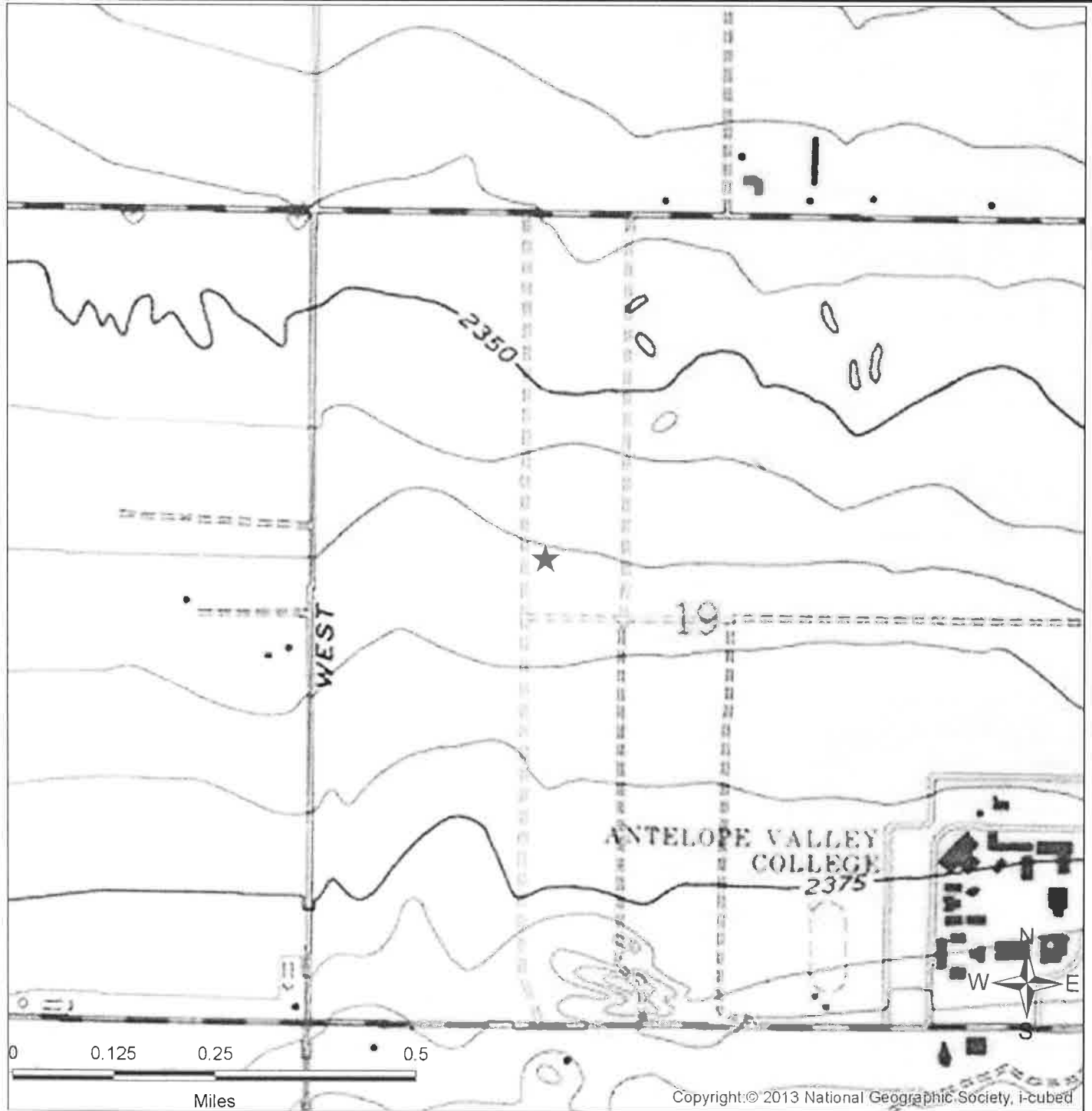
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
FRS-US	0.25	0	0	0	-	-	0
FTTS-INSP-US	0.25	0	0	0	-	-	0
FUDS-US	1	0	0	0	0	0	0
Haulers-CA	0.25	0	0	0	-	-	0
Hist-CA	0.25	0	0	1	-	-	1
Hist-FIFRA-US	0.25	0	0	0	-	-	0
HIST-MTBE-CA	0.25	0	0	0	-	-	0
Historical-CA	0.5	0	0	0	0	-	0
Hist-Prop65-CA	0.25	0	0	0	-	-	0
Hist-US	0.25	0	0	0	-	-	0
Hist-USGS-WaterWells-CA	0.25	0	0	0	-	-	0
HWT-CA	0.25	0	0	0	-	-	0
ICIS-FEC-US	0.5	0	0	0	0	-	0
ICIS-NPDES-US	0.25	0	0	0	-	-	0
LA-Waste-Haulers-CA	0.25	0	0	0	-	-	0
Lead-US	0.25	0	0	0	-	-	0
Mines-CA	0.25	0	0	0	-	-	0
MINES-US	0.25	0	0	0	-	-	0
MLTS-US	0.25	0	0	0	-	-	0
MRDS-US	0.25	0	0	0	-	-	0
MWMP-CA	0.25	0	0	0	-	-	0
NEI-LF-CA	0.25	0	0	0	-	-	0
NPDES-CA	0.25	0	0	0	-	-	0
NPDES-SW	0.25	0	0	1	-	-	1
OGW-CA	0.25	0	0	0	-	-	0
OSCF-CA	0.5	0	0	0	0	-	0
PCS-US	0.25	0	0	0	-	-	0
Perch1-CA	0.25	0	0	0	-	-	0
Perch2-CA	0.25	0	0	0	-	-	0
RADINFO-US	0.5	0	0	0	0	-	0
Response-CA	0.25	0	0	0	-	-	0
RFG-Lab-US	0.25	0	0	0	-	-	0
RMP-US	0.25	0	0	0	-	-	0
ROD-US	0.5	0	0	0	0	-	0
SDWIS-US	0.25	0	0	0	-	-	0
Spills-SSO-CA	0.25	0	0	0	-	-	0
SSTS-US	0.25	0	0	0	-	-	0
TRIS2000-US	0.25	0	0	0	-	-	0
TRIS2010-US	0.25	0	0	0	-	-	0
TRIS80-US	0.25	0	0	0	-	-	0
TRIS90-US	0.25	0	0	0	-	-	0
TSCA-US	0.25	0	0	0	-	-	0
UIC-CA	0.25	0	0	0	-	-	0
USGS-Waterwells-US	0.25	0	0	0	-	-	0
Vapor-Intrusions-US	0.5	0	0	0	0	-	0
WDR-CA	0.25	0	0	0	-	-	0

PROPRIETARY HISTORIC DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Hist-Agriculture	0.25	0	0	0	-	-	0
Hist-Auto Dealers	0.25	0	0	0	-	-	0
Hist-Auto Repair	0.25	0	0	0	-	-	0

PROPRIETARY HISTORIC DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Hist-Chemical Manufacturing	0.25	0	0	0	-	-	0
Hist-Cleaners	0.25	0	0	0	-	-	0
Hist-Machine Shop	0.25	0	0	0	-	-	0
Hist-Manufacturing	0.25	0	0	0	-	-	0
Hist-Metal Plating	0.25	0	0	0	-	-	0
Hist-Mortuaries	0.25	0	0	0	-	-	0
Hist-Paint-Stores	0.25	0	0	0	-	-	0
Hist-Petroleum	0.25	0	0	0	-	-	0
Hist-Printers	0.25	0	0	0	-	-	0
Hist-RV-Dealers	0.25	0	0	0	-	-	0
Hist-Salvage	0.25	0	0	0	-	-	0
Hist-Service Stations	0.25	0	0	0	-	-	0
Hist-Transportation	0.25	0	0	0	-	-	0
Hist-Trucking	0.25	0	0	0	-	-	0
Hist-Vehicle-Parts	0.25	0	0	0	-	-	0



SITE LOCATION TOPOGRAPHIC MAP

U.S. Geological Survey. Lancaster West Quadrangle, 7.5 Minute Series

Fran Akhavain

J6 And 37Th Street West
Lancaster, CA

FIGURE: 1

JOB:

DATE: 12/8/2014



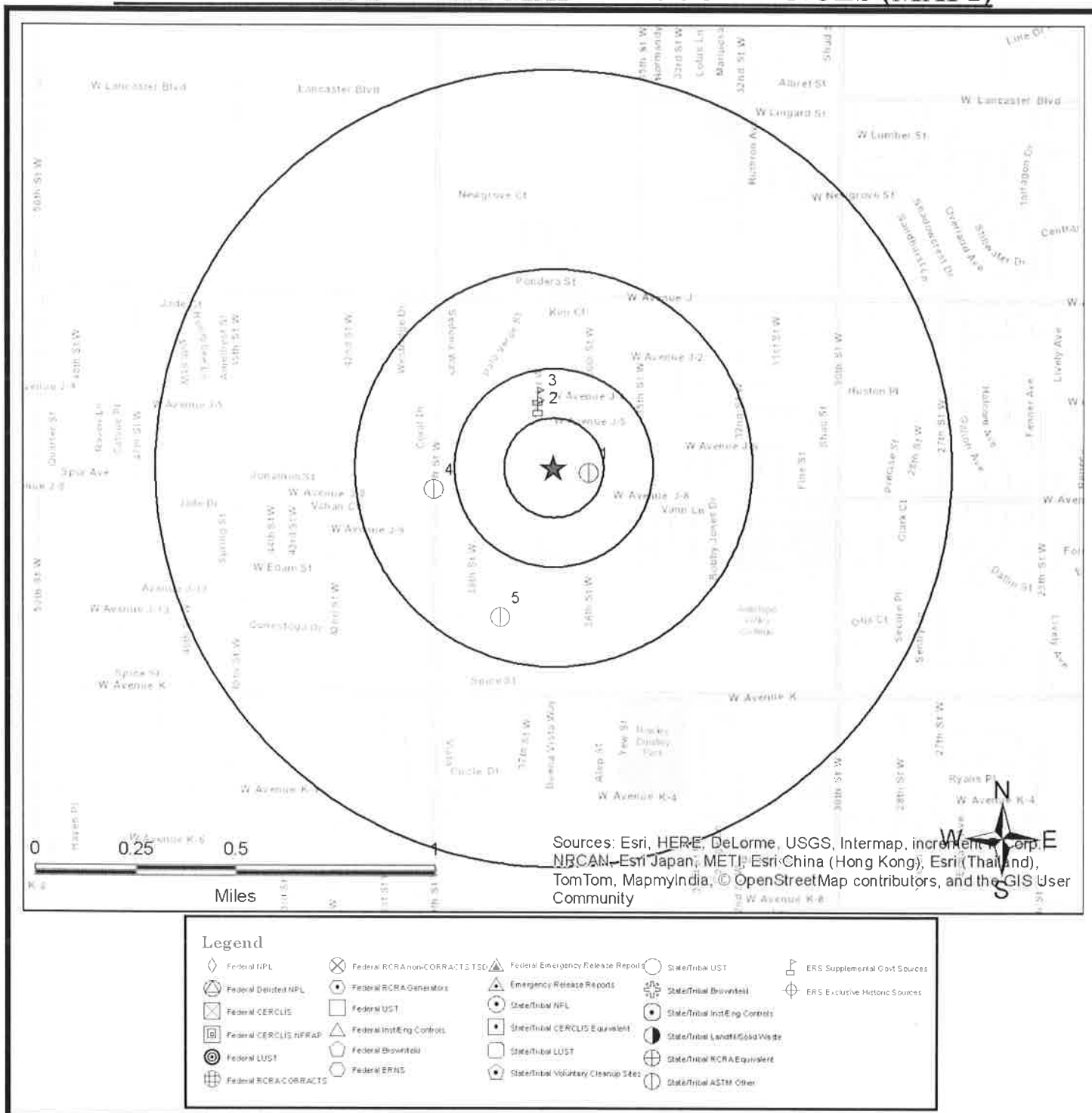
SITE LOCATION MAP

Fran Akhavain

J6 And 37Th Street West
Lancaster, CA

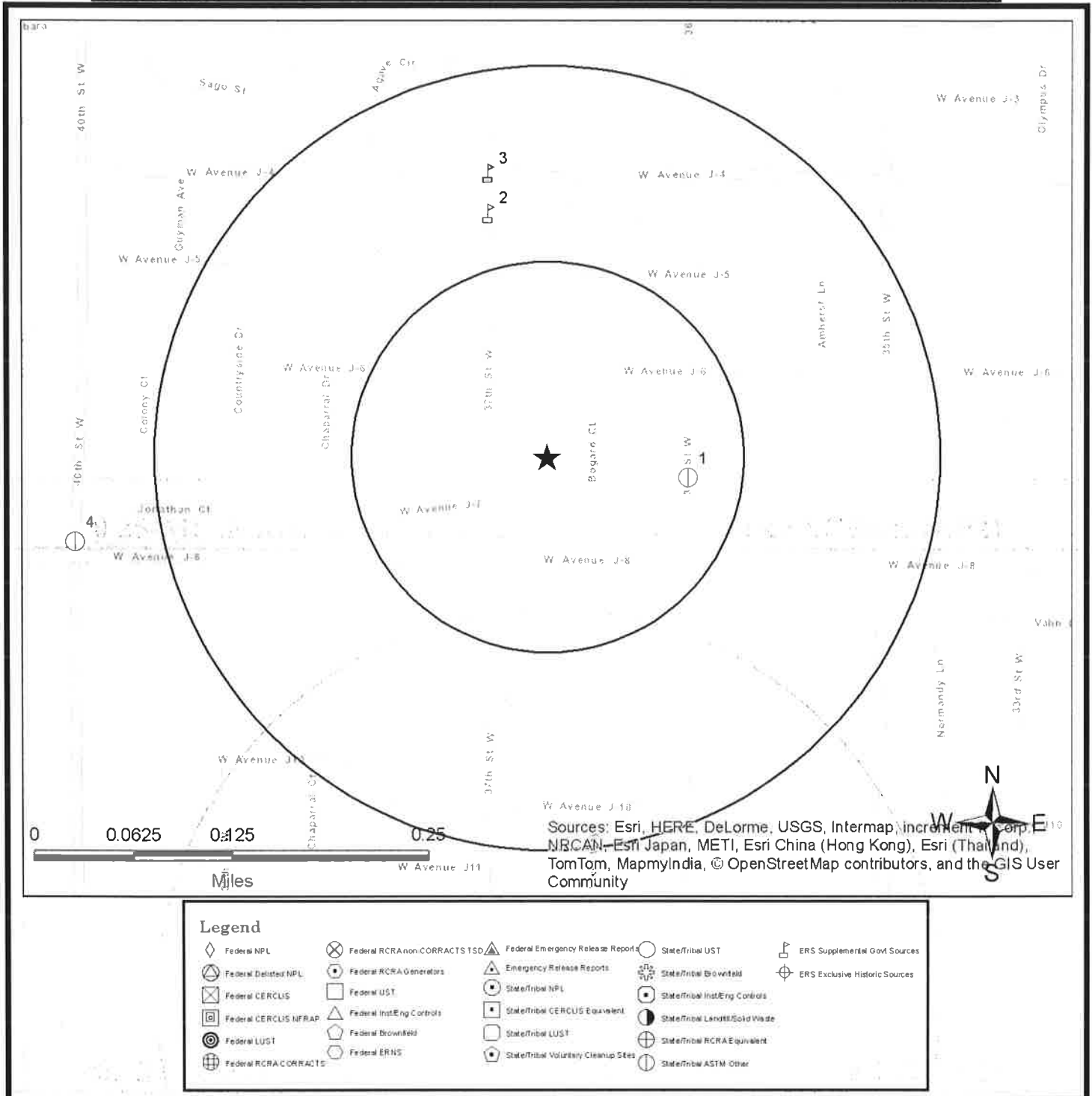
FIGURE: 2
JOB:
DATE: 12/9/2014

1-MILE RADIUS STREET MAP W/OCCURRENCES (MAP1)



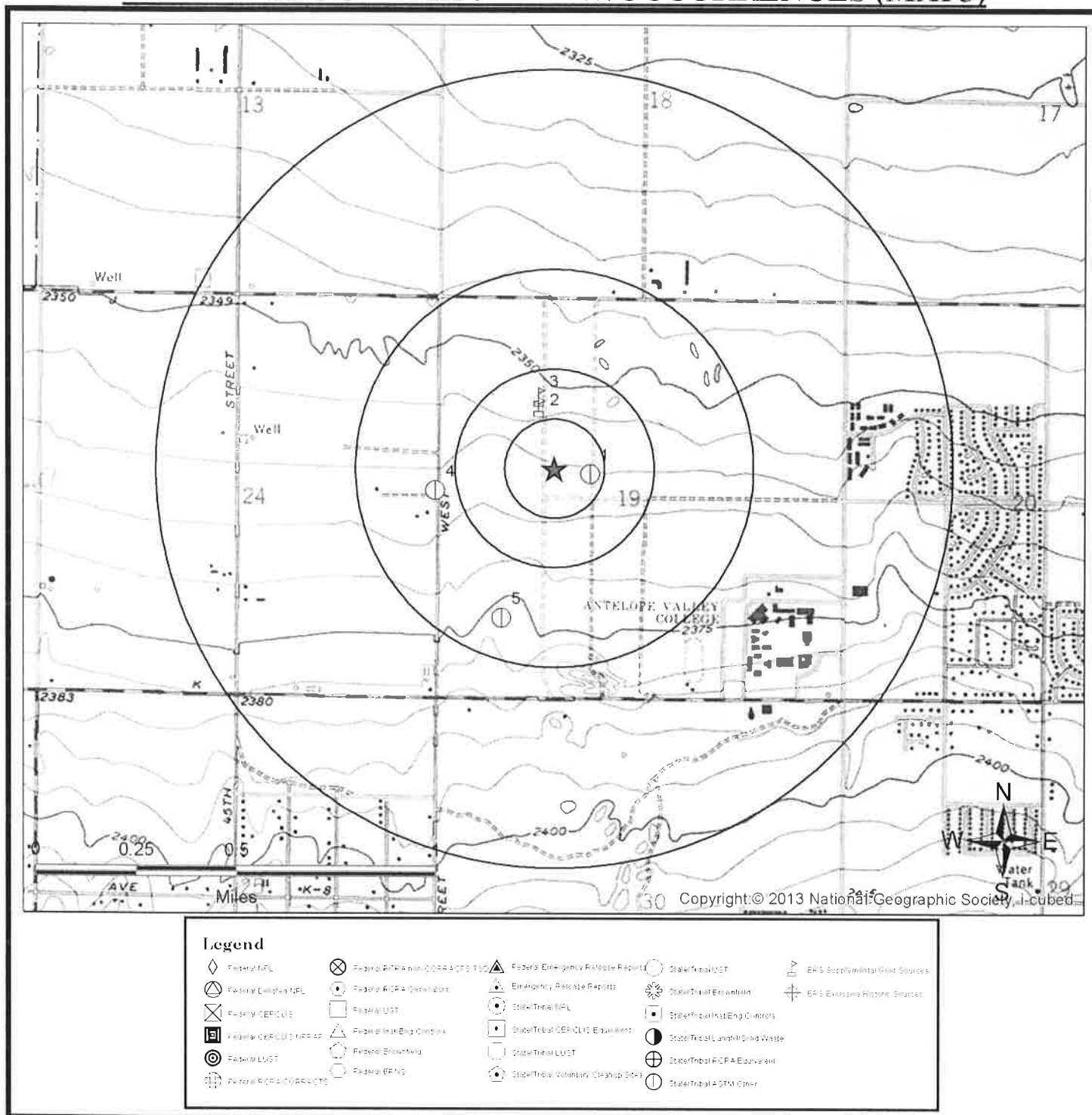
All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous factors such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in RED are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in GREEN have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in GREEN are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

0.25-MILE RADIUS STREET MAP W/OCCURRENCES (MAP2)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in RED are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in GREEN have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in GREEN are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

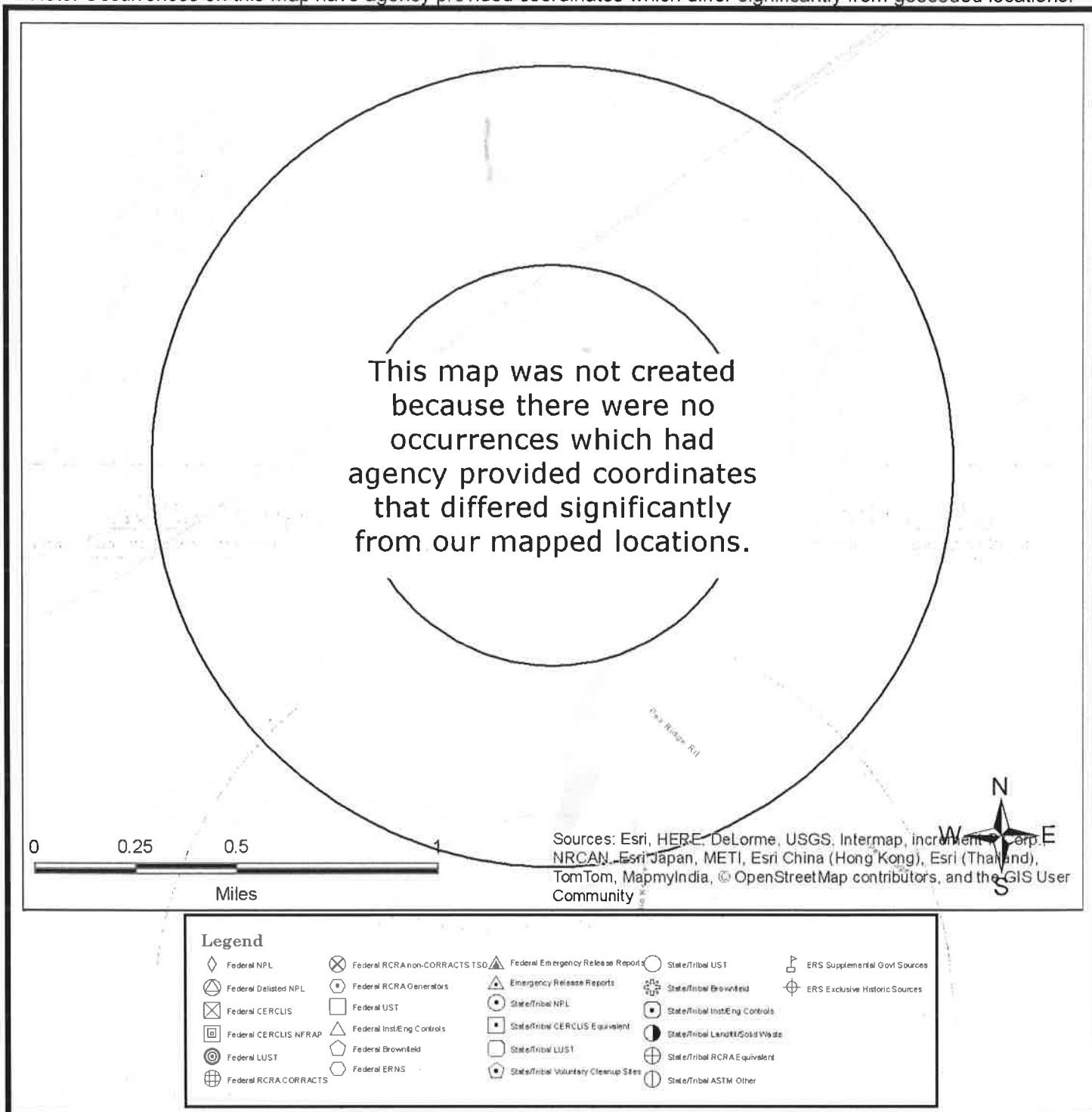
1-MILE TOPOGRAPHIC MAP W/OCCURRENCES (MAP3)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in RED are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in GREEN have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in GREEN are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

AGENCY DIFFERENCES IN MAPPED LOCATIONS (MAP4)

Note: Occurrences on this map have agency provided coordinates which differ significantly from geocoded locations.



This "AGENCY DIFFERENCES IN MAPPED LOCATIONS (MAP 4)" is fully protected against reproduction in any way, shape or form by ERS Environmental Record Search. ALL applicable laws, copyrights, pending copyrights, trademarks, and any and all applicable Federal and State laws apply at all times. These protections include the concept, procedures, processes, layout, vision, color scheme, mapping layout, legends, data, any and all verbiage, and the entire concept.

SUMMARY OF AGENCY DIFFERENCES

MAP ID	ID/SITE NAME	DATABASE	AGENCY COORDINATES	DISTANCE (MILES)	DIRECTION
N/A	No occurrences were identified where the agency provided coordinates that differed significantly from our mapped locations.				

LISTED OCCURRENCE DETAILS

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
AIR-DIST-CA	Listed	0.09 miles E	2339 ft (0 ft higher than site)	1
SITE NAME			MAPS	ID
			<u>1</u> , <u>2</u> , <u>3</u>	1889-AV
ADDRESS			CITY	ZIP
44044 36th St. West			Lancaster	93536
DETAILS				
Responsible Agency: Antelope Valley AQMD District ID: 2 Permit Number: E011012 Permit Status: PTO Permit Description: DIESEL IC ENGINE, EMERGENCY GENERATOR Equipment Description: Model Year 2001, Tier I, Engine Family 1JDXL06.8014				

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
CDL-CA	Listed	0.16 miles N	2332 ft (7 ft lower than site)	2
SITE NAME			MAPS	ID
44154 37TH STREET WEST			<u>1</u> , <u>2</u> , <u>3</u>	200508037
ADDRESS			CITY	ZIP
44154 37TH STREET WEST			LANCASTER	93536
DETAILS				
Lab Type: Illegal Drug Lab DTSC Removal Date: 8/24/2005 COUNTY: LOS ANGELES				

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Hist-CA	No Longer Listed	0.16 miles N	2332 ft (7 ft lower than site)	2
SITE NAME			MAPS	ID
44154 37TH STREET WEST			<u>1</u> , <u>2</u> , <u>3</u>	D99C64AA-200508037
ADDRESS			CITY	ZIP
44154 37TH STREET WEST			LANCASTER	93536
DETAILS				
Original Database: CDL-CA Archive Date: 10/22/2013 Lab Type: Illegal Drug Lab DTSC Removal Date: 8/24/2005 COUNTY: LOS ANGELES				

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
NPDES-SW	Listed	0.19 miles N	2329 ft (10 ft lower than site)	3
SITE NAME			MAPS	ID
Tracts 063346 & 063595			<u>1</u> , <u>2</u> , <u>3</u>	304775
ADDRESS			CITY	ZIP
SWC of Ave J-4 and 37th St West			Lancaster	93534

DETAILS

REG_MEAS_TYPE: Construction
 WDID: 6B19C341944
 RECEIVED_DATE: 5/9/2008
 PROCESSED_DATE: 6/15/2006
 TERMINATION_DATE: 09/02/2010
 STATUS_CODE_NAME: Terminated
 STATUS_DATE: 9/2/2010
 REGION: Not Reported
 COUNTY_CODE: 19
 PLACE_SIZE: 10
 PLACE_SIZE_UNIT: Acres
 FACILITY_COUNTY: Los Angeles
 FACILITY_CONTACT_NAME: Chris Langer
 FACILITY_CONTACT_TITLE: Not Reported
 FACILITY_CONTACT_PHONE: 818-339-9664
 FACILITY_CONTACT_PHONE_EXT: Not Reported
 FACILITY_CONTACT_EMAIL: Not Reported
 OPERATOR_NAME: Trimark Pacific Homes
 OPERATOR_ADDRESS: 31111 Agoura d #120
 OPERATOR_CITY: Westlake
 OPERATOR_STATE: California
 OPERATOR_ZIP: 91361
 OPERATOR_CONTACT_NAME: Eric Taylor
 OPERATOR_CONTACT_TITLE: Not Reported
 OPERATOR_CONTACT_PHONE: 818-706-9797
 OPERATOR_CONTACT_PHONE_EXT: Not Reported
 OPERATOR_CONTACT_EMAIL: Not Reported
 OPERATOR_TYPE: Private Business
 DEVELOPER_NAME: Trimark Pacific Homes
 DEVELOPER_ADDRESS: 3111 Agoura Rd
 DEVELOPER_CITY: Westlake Village
 DEVELOPER_STATE: California
 DEVELOPER_ZIP: 91361
 DEVELOPER_CONTACT_NAME: Eric Taylor
 DEVELOPER_CONTACT_TITLE: Not Reported
 CONSTYPE_LINEAR_UTILITY_IND: Not Reported
 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_COMMERTIAL_IND: Not Reported
 CONSTYPE_ELECTRICAL_LINE_IND: Not Reported
 CONSTYPE_GAS_LINE_IND: Not Reported
 CONSTYPE_INDUSTRIAL_IND: Not Reported
 CONSTYPE_OTHER_DESCRIPTION: Not Reported
 CONSTYPE_OTHER_IND: Not Reported
 CONSTYPE_RECONS_IND: Not Reported
 CONSTYPE_RESIDENTIAL_IND: Y
 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: Not Reported
 RECEIVING_WATER_NAME: Not Reported
 CERTIFIER_NAME: Not Reported
 CERTIFIER_TITLE: Not Reported
 CERTIFICATION_DATE: Not Reported
 PRIMARY_SIC: Not Reported
 SECONDARY_SIC: Not Reported
 TERTIARY_SIC: Not Reported

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
AIR-DIST-CA	Listed	0.3 miles W	2332 ft (7 ft lower than site)	4
SITE NAME			MAPS	ID
HARVEY N HIGH			<u>1</u> , <u>3</u>	34166-SC
ADDRESS			CITY	ZIP
43921 N 40TH W ST			LANCASTER	93534

DETAILS

District: South Coast APCD
 County: Los Angeles
 Facility Status: Out of Business
 Phone: (805)943-3536
 Rep:

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
AIR-DIST-CA	Listed	0.4 miles S	2365 ft (26 ft higher than site)	5
SITE NAME			MAPS	ID
PETROLEUM EQUIPMENT SERVICES			<u>1</u> , <u>3</u>	157608-SC
ADDRESS			CITY	ZIP
3761 W AVENUE J13			LANCASTER	93536-6325

DETAILS

District: South Coast APCD
County: Los Angeles
Facility Status: Active
Phone: (661)943-5637
Rep: TERRY CISEK

AIR-DIST-CA

Air Pollution Control District

Description: This database contains air permitted facilities as reported by various Air Quality and Air Pollution Control Districts in California.

Antelope Valley AQMD: (661) 723-8070

Butte AQMD: (530) 332-9400

Mariposa County APCD: (209) 966-2220

North Coast Unified AQMD: (707) 443-3093

Placer APCD: (530) 745-2330

Sacramento AQMD: (916) 874-4800

San Diego County APCD: (858) 586-2600

Santa Barbara APCD: (805) 961-8800

South Coast AQMD: (909) 396-2000

Agency: Local District Agencies

Phone Number: 7146698096

Date last updated: 11/26/2014

Date last checked: 11/26/2014

Distance searched: 0.5 miles

Sites:

HARVEY N HIGH

PETROLEUM EQUIPMENT SERVICES

MapID: 1 Listed

MapID: 4 Listed

MapID: 5 Listed

BF-US

A Listing of Brownfields Sites

Description: This database contains a listing of Brownfields sites listed under the "Cleanups in My Community" program maintained by EPA.

Agency: U.S. Environmental Protective Agency

Phone Number: 2025662777

Date last updated: 11/20/2014

Date last checked: 11/19/2014

Distance searched: 0.5 miles

Sites:

None Found

BioFuel-US

Bio Diesel Fuel

Description: This database contains a listing of EPA Fuels Programs facilities.

Agency: U.S Environmental Protection Agency

Phone Number: 2023439303

Date last updated: 11/20/2014

Date last checked: 11/18/2014

Distance searched: 0.25 miles

Sites:

Date last updated: Historical Database

Date last checked: N/A

Distance searched: 0.25 miles

Sites:

None Found

Hist-Auto Repair

Automotive and Truck Tire Dealers

Description: ERS has compiled proprietary lists of MILLIONS of records dating back to the 1800's that have shown up in historic resources and based on their classification, may have used hazardous materials or petroleum products. This listing includes sites such as: Auto Repair and Tire Dealers. This classification is primarily selling, tires, replacement parts, batteries, and other automotive accessories. In addition, many operate service departments.

Agency: Environmental Record Search (ERS)

Phone Number: 8003772430

Date last updated: Historical Database

Date last checked: N/A

Distance searched: 0.25 miles

Sites:

None Found

Hist-CA

Previously Listed California Sites

Description: ERS has compiled records that have been previously listed in other agency databases. When ERS updates an agency database, if there is a record that was in the older version but the record is not found in the newer version, it is put into this database. The site may have been completely removed, or there was a significant change in the record such as Name, ID, or Address. The information from the old listing is preserved in this database along with which database it was originally in. It is also possible that it was moved from one database to another such as a LUST Open site receiving closure and now being listed in the LUST Closed database.

Agency: Environmental Record Search (ERS)

Phone Number: 8003772430

Date last updated: Historical Database

Date last checked: N/A

Distance searched: 0.25 miles

Sites:

44154 37TH STREET WEST

MapID: 2 No Longer Listed

Hist-Chemical Manufacturing

Manufacturing and Distribution of Chemicals, Gases, and/or Solids

Phone Number: 9163222990
Date last updated: 10/13/2014
Date last checked: 10/8/2014
Distance searched: 0.25 miles
Sites:
None Found

NPDES-CA

National Pollutant Discharge Elimination System

Description: This database contains a listing of National Pollutant Discharge Elimination System (NPDES) permits registered through the California EPA.

Agency: California Environmental Protection Agency

Phone Number: 8665633107
Date last updated: 7/23/2014
Date last checked: 7/23/2014
Distance searched: 0.25 miles

Sites:
None Found

NPDES-SW

Notice of Intent Data

Description: This database contains dischargers that have submitted Notice of Intent (NOIs) as reported by the California State Water Resources Control Board.

Agency: California State Water Resources Control Board

Phone Number: 8665633107
Date last updated: 7/22/2014
Date last checked: 7/21/2014
Distance searched: 0.25 miles

Sites:
Tracts 063346 & 063595

MapID: 3 Listed

NPL-US

National Priorities List

Description: The National Priorities List is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation. This database contains a listing of NPL sites.

Agency: United States Environmental Protection Agency

Phone Number: 8004249346
Date last updated: 11/21/2014
Date last checked: 11/21/2014
Distance searched: 1 mile

Sites:

APPENDIX D

REFERENCES

PUBLISHED REFERENCES

Federal Agencies, Departments and Offices

United States Department of Agriculture
Natural Resources Conservation Service
Soil Survey of the Los Angeles County

United States Geological Survey
Topographic Maps
Lancaster West, 7.5 minute Series (Topographic)

Los Angeles County Agencies, Departments and Offices

Assessor's Office
Assessor's Parcel Map
Current Ownership Records

Fire Department
Hazardous Materials and Release Files

Public Health Investigation
Hazardous Waste and CUPA Permits

LA County Water Works
Water Quality
Ground Water Information

LA County Drinking Water Program
Monitoring ground Water Information

Lancaster Agencies, Departments and Offices

City of Lancaster, Building and Planning Department
Building Permit File
Flood Insurance Rate Map
Current Zoning Map

Commercial Sources

Environmental Record Search (ERS)
Regulatory Database Search
Sanborn Map Search
Historical Topos

APPENDIX E

SCOPE OF WORK

SCOPE OF WORK

The general purpose of the Phase I Environmental Property Assessment (ESA) will be to find recognized environmental conditions which may indicate hazardous substances or petroleum products have been released at the subject property (Property), whether the result of current or past activities on or near the Property. I try to meet the criteria for "due diligence" as described in the Federal Superfund law and to meet the criteria of the American Society for Testing and Materials (ASTM) Standard Practice E1527-05 and E1527-13.

Scope of Services

The scope of services will include:

- Development of an environmental history of the Property including agricultural, industrial, manufacturing or other operations which may have involved the presence of petroleum or other hazardous substances on the Property. Sources of information may include current ownership records, plat plans, assessor's records, building permit records, tenant lists, city and crisscross directories, fire insurance maps, aerial photograph review, interviews with persons knowledgeable about the Property, and interviews with hazardous materials response personnel concerning on Property spills or releases of petroleum or hazardous substances. A fifty-year chain-of-title will not be provided as part of this assessment.
- Review topographic, geologic and hydrogeological literature to establish surface and subsurface conditions, including groundwater depth and flow direction and water quality, if available;
- Conduct a visual Property inspection to document the present condition of the Property with respect to the current or past use of petroleum or other hazardous substances on the Property, including the presence of above or below ground storage tanks, electrical equipment that may contain polychlorinated biphenyl (PCB) oil, potential asbestos-containing materials, potential lead-based painted surfaces, drainage patterns onto and leaving the Property if available, septic systems, impoundments, sumps and other conditions that may create the risk of environmental liability or impairment;
- Observe adjoining Property usage and attempt to find information indicating whether the adjoining sites have adversely affected the Property, including the review of aerial photographs of adjoining and nearby sites;
- Review records and databases, as required by ASTM Standard Practice E1527-05 and E1527-13, from federal, state, regional and local agencies to find if current or previous land uses or Property improvements could have generated hazardous substances or petroleum. An attempt will also be

made to find the current regulatory status and to find if nearby sites may be hazardous sites with the potential to affect the Property. Where there are duplicate federal and state sources of information for the Property, I will review the most updated source.

- Search for environmental cleanup liens, chain of title and relationship of the purchase price to the fair market value of the property is not part of the scope of work.
- Recommendation for further action such as asbestos, soil, surface or groundwater sampling will not be made as a part of the Report.
- The written report will document the findings of the ESA including an executive summary and my conclusions and recommendations as to whether the Property is or is not environmentally impaired or whether additional information needs to be obtained. The report will also include:

A statement of the scope of the assessment;

A physical and geological description of the Property;

A location map and a Property map;

A summary of the available Property history;

A summary of the records review;

A summary of the Property and area reconnaissance;

A brief description of the historical resources reviewed;

Conclusions;

References.

APPENDIX F

QUALIFICATION

<p style="text-align: center;">Fran Akhavain Environmental Consultant</p>

EDUCATION:

Master of Environmental Sciences
University Of Oklahoma, Norman, OK

EXPERIENCE:

Over 20 years of professional experience in the environmental fields, both in commercial and federal government programs.

Experience in the following areas:

- Environmental Site Assessment
- Environmental and Safety
- Environmental Sampling Program
- Collecting and Analyzing Envi. Data
- Inspection for Envi.Compliance
- Permits
- Regulatory Compliance
- Operation Assessment
- Hazardous Waste Management
- Planning
- Storm Water
- Wastewater
- Underground Storage Tank
- Aboveground Storage Tank

I provide excellent services to conduct Phase I Environmental Site Assessment for commercial and residential property in California.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in section 312.10 of 40 CFR.

APPENDIX G

OTHER SUPPORTING DOCUMENTATION



PRE-SURVEY QUESTIONNAIRE (Environmental)

Instructions: Please complete the following questionnaire to the best of your knowledge.

SITE INFORMATION			
Street Address(es)/Location: VAC/COR AVE J6/BOGATH CT / NE corner of 37 th Street West & Ave J8			
City: LANCASTER		County: LOS ANGELES	State: CA Zip: 93535
Parcel Number(s): 3153-022-044			
Contact	Name	Phone Number	Yrs. Associated w/Site
Owner:	J6 & 37TH STREET LLC		9 YEARS
Site Contact:	AARON RIVANI	(213) 200-2890	
Key Site Manager:	AARON RIVANI	(213) 200-2890	
Previous Owners, Operators and/or Occupants:	N/A		
PROPERTY USE AND SPECIFICATIONS			
<input type="checkbox"/> Residential <input type="checkbox"/> Office/Retail <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Vacant Land <input type="checkbox"/> Agricultural <input type="checkbox"/> Other: _____			
Provide all known current/former addresses and/or parcel numbers: Same as above.			
Are there any plans for site redevelopment or change in use? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, describe:			
Total Property Size (acres): 4.19 acres		Electricity Provider: N/A	
Number of Buildings: N/A		Heating System Fuel Source(s): N/A	
Building Size(s) (SF): N/A		Gas Provider: N/A	
Original Construction Date(s): N/A		Cooling System Power Source: N/A	
Date(s) of Renovation(s): N/A		Potable Water Source/Provider: N/A	
Number of vacant units: N/A		Sanitary Sewer Provider: N/A	
Any waste water discharge at the site? <input type="checkbox"/> Septic Tank/Leachfield <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Other <input checked="" type="checkbox"/> None			
PROPERTY HISTORY			
Current and Previous Occupant(s)	Years of occupancy	Brief description of on-site operations	
N/A			
Has the subject site ever been occupied by the following?			
<input type="checkbox"/> Dry Cleaner <input type="checkbox"/> Gas Station <input type="checkbox"/> Printing Facility <input type="checkbox"/> Manufacturing Facility			
If yes, provide years of occupancy:			
Have any previous investigations been performed at the subject property? <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
If Yes, are copies available? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			
If Yes, what type: <input checked="" type="checkbox"/> Phase I ESA <input type="checkbox"/> Phase II <input type="checkbox"/> Asbestos Survey <input type="checkbox"/> Lead Paint Survey <input type="checkbox"/> Radon Sampling			
<input type="checkbox"/> Other: _____			

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	



ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site?

Environmental Condition/Issue	Response	Environmental Condition/Issue	Response
Aboveground Storage Tanks (ASTs)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Polychlorinated Biphenyls (PCBs)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Underground Storage Tanks (USTs)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Electrical Transformers	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Hazardous/Toxic Substances/Chemicals	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Hydraulic Lifts	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Chemical Spills/Releases	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Elevators	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Dump Areas/Landfills	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Asbestos	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Waste Treatment Systems	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Lead-Based Paint	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Wastewater Discharges	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Oil/Gas Wells	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Floor Drains, Sumps, Clarifiers/Oil Water Separators	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Flooding, Leaks, Other Water Intrusion	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Pits, Ponds, Lagoons	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Environmental Permits	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Stained Soil, Stressed Vegetation	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Environmental Cleanups	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Pesticide/Herbicide Use	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Water Damage, Mold	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

OTHER ENVIRONMENTAL CONDITIONS

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? ☒ No ☐ Yes If yes, provide brief explanation.

Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? ☒ No ☐ Yes If yes, provide brief explanation.

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? ☒ No ☐ Yes If yes, provide brief explanation.

SIGNATURE INFORMATION

Person completing questionnaire: AARON RIVANI

Title/Affiliation to property: MANAGER

Number of years associated with property: 9 years

Date: 07/19/2022

SITE VISIT INFORMATION

- A person knowledgeable of current property use/business operations should be present during the site visit.
- Access to a percentage of units should be provided as requested by the field professional.
- Access to the following areas should be provided: all common areas, storage areas, and utility areas; all underground features and chemical storage/disposal areas.
- The following documentation should be provided for review if applicable: all hazardous waste manifests, environmental permits, and any previous environmental reports.

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	



February 15, 2013

Mr. Tom Gavigan
California Regional Water Quality Control Board – Lahontan Region
2501 Lake Tahoe Boulevard
South Lake Tahoe, California 96150

Subject: Groundwater Monitoring Report – Fourth Quarter 2012
Circle K Store #2709458 / Former ExxonMobil Station #18-DX9
2343 West Avenue J, Lancaster, California 93536
Lahontan RWQCB Case #6B1920015T
(Former LACDPW Case #014836-015610)

Dear Mr. Gavigan:

At the request of Circle K Stores Inc. (Circle K), Blaes Environmental Management, Inc. (Blaes Environmental) has prepared the attached *Groundwater Monitoring Report* for the above-referenced site. The attached report includes a description of the work performed at the site during the fourth quarter of 2012.

Based on current and historical groundwater concentrations, Blaes Environmental, on behalf of Circle K Stores Inc., is requesting that the CRWQCB- Lahontan Region review the site for closure. A case closure summary report will be submitted in the first quarter of 2013. Further, Blaes Environmental is requesting a cessation of groundwater monitoring activities pending the outcome of the closure review.

Should you have any questions or comments on the content of the attached report, please do not hesitate to contact Blaes Environmental at (602) 728-0707.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kenneth Hamilton', is written over a horizontal line.

Kenneth Hamilton, PG

cc: Mr. John Awujo, LACDPW
Mr. Greg Grover, Circle K Stores Inc.

**GROUNDWATER MONITORING REPORT
FOURTH QUARTER 2012**

**CIRCLE K STORE #2709458
Former ExxonMobil Station #18-DX9
2343 West Avenue J
Lancaster, California**

CRWQCB Case #6B1920015T

PREPARED FOR:



**CIRCLE K STORES INC.
255 East Rincon #100
Corona, California 92879**

SUBMITTED TO:

**Mr. Tom Gavigan
LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD
2501 Lake Tahoe Boulevard
South Lake Tahoe, California 91650**

PREPARED BY:



**BLAES ENVIRONMENTAL MANAGEMENT, INC.
18011 Sky Park Circle, Ste. H
Irvine, California 92614**

BLAES PROJECT #200-9458-01

February 15, 2013

This *Groundwater Monitoring Report* was prepared by Blaes Environmental Management, Inc. for the exclusive use of Circle K Stores Inc. as it pertains to Circle K Store #2709458 located at 2343 West Avenue J in Lancaster, California. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geologists, engineers, and environmental consultants practicing in this field. No other warranty, express or implied, is made as to the professional advice in this report. *Any use of or reliance on this report by a third party shall be at such a party's sole risk.*

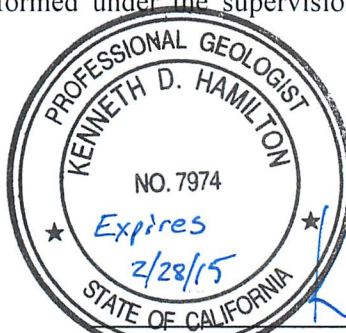
Blaes Environmental Management, Inc. can offer no assurances and assumes no responsibility for site conditions or activities outside the scope of the inquiry requested by Circle K Stores Inc. as outlined in this document. It should be understood by all parties that Blaes Environmental Management, Inc. has relied on the accuracy of documents, oral information, and other materials, services, and information provided by Circle K Stores Inc., subcontractors, and other associated parties. Any subsequent modification, revision or verification of this report must be provided in writing by Blaes Environmental Management, Inc.

All work associated with this project was performed under the supervision of a State of California Professional Geologist.

Sincerely:

Brenda Pelin (for)

Matt Livingston
Project Geologist
Blaes Environmental Management, Inc.



Kenneth Hamilton
Kenneth Hamilton, PG
Senior Geologist
Blaes Environmental Management, Inc.
CA Professional Geologist No. 7974

Blaes Project #200-9458-01

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Attachment C	Groundwater Laboratory Analytical Report and Chain-of-Custody Documentation

**GROUNDWATER MONITORING REPORT SUMMARY
FOURTH QUARTER 2012**

SITE INFORMATION

Circle K Store:	2709458	Address:	2343 West Avenue J, Lancaster, California 93536
Current Site Use:	Active "Circle K" branded service station		
Global Identification Number:	T10000000559		
Responsible Party / Contact:	Circle K Stores Inc. / Mr. Greg Grover		
Responsible Party Address:	255 East Rincon, Suite #100, Corona, California 92879		
Primary Agency / Case Number /	CRWQCB / Case No. 6B1920015T		
Case Worker:	Mr. Tom Gavigan		
Primary Consultant /	Blaes Environmental Management /		
Project Manager:	Mr. Michael Tye		
Site Monitoring Frequency:	Infrequent/Inconsistent		
Well(s) / Surface Water within 2,000 feet:	None		
Number of Groundwater Wells Onsite /	3 onsite wells /		
Offsite:	0 offsite wells		
Number of Wells with Submerged Screens:	None		
Current Phase of Project:	Groundwater monitoring		
Nature of Hydrocarbon Impact:	Gasoline		

SITE HYDROLOGY

Number of Saturated Zones:	1
Average Depth to Groundwater (feet):	50.09
Average Groundwater Elevation (feet):	2,288.49
Quarterly Change in Average Groundwater Elevation (feet):	-0.54
Average Flow Direction / Hydraulic Gradient:	Northeasterly / 0.004

FIELD ACTIVITIES

Groundwater Monitoring Date:	11/06/2012
Groundwater Monitoring Wells Gauged:	3
Groundwater Monitoring Wells Sampled:	3
LPH Present:	None
LPH Recovered This Quarter / To Date:	None / None
Purging Method(s):	Electric submersible pump
Gallons of Groundwater Purged:	108
Treatment Method / Disposal Facility:	Crosby and Overton
Analyses Performed:	TPH-g (8260B/CA LUFT) and VOCs (full list)/OXYs (8260B)

GROUNDWATER CONDITIONS

Number of wells with detectable TPH-g:	0	Not applicable
Number of wells with detectable Benzene:	0	Not applicable
Number of wells with detectable MTBE:	0	Not applicable
Number of wells with detectable TBA:	0	Not applicable

Other EPA Method 8260B VOC analytes detected in the fourth quarter groundwater samples included chloroform (0.82 J µg/L in well MW02 and 2.0 µg/L in well MW03), bromodichloromethane (0.47 J µg/L in well MW3).

WORK PERFORMED THIS REPORTING PERIOD (THIRD AND FOURTH QUARTERS 2012)

- November 6, 2012 – Conducted the fourth quarter 2012 groundwater monitoring and sampling event.

TREND ANALYSIS

- TPH-g, BTEX, MTBE and TBA were not detected above analytical MDLs in any of the three monitoring wells.
- Groundwater elevations at the site dropped an average of approximately 0.54 feet since the last gauging event in October 2011.
- The groundwater flow direction was northeasterly, which was consistent with previous results.

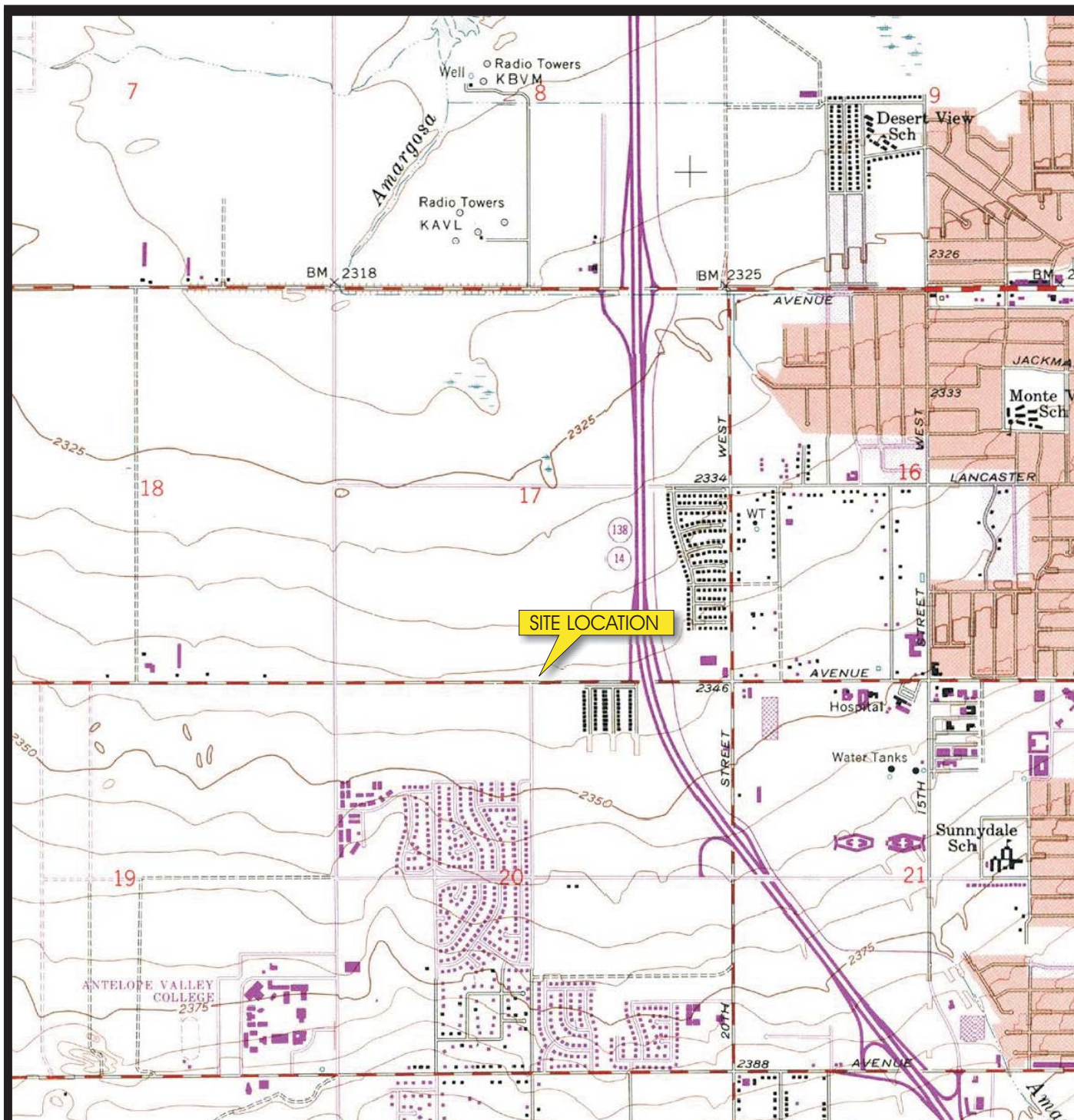
WORK PROPOSED NEXT REPORTING PERIOD (FIRST AND SECOND QUARTERS 2013)

- Discontinue groundwater monitoring and sampling at the site.
- Submit a No Further Action Report (NFAR) to the Lahontan RWQCB.

LIST OF STANDARD ACRONYMS AND ABBREVIATIONS

µg/L	micrograms per liter
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CRWQCB-LAR	California Regional Water Quality Control Board - Los Angeles Region
LPH	liquid-phase hydrocarbons
MDL	method detection limit
MTBE	methyl tertiary butyl ether
NFAR	no further action request
O&M	operations and maintenance
OXYs	oxygenates (includes: MTBE, DIPE, TAME, TBA, and ETBE)
SVE	soil vapor extraction
TBA	tertiary butyl alcohol
TPH-g	Total Petroleum Hydrocarbons as gasoline
VOCs	volatile organic compounds

FIGURES



Source: MapTech Terrain Navigator -Lancaster West Quadrangle, 7.5 Minute Topographic Series, 1958 (1974 photo-revised)



Approximate Scale
1:24,000
1 inch = 2000 feet



Contour Interval = 5 feet



RWQCB Case #6B1920015T
Circle K Store # 2709458
2343 West Avenue J
Lancaster, CA 93536

**SITE
LOCATION
MAP**

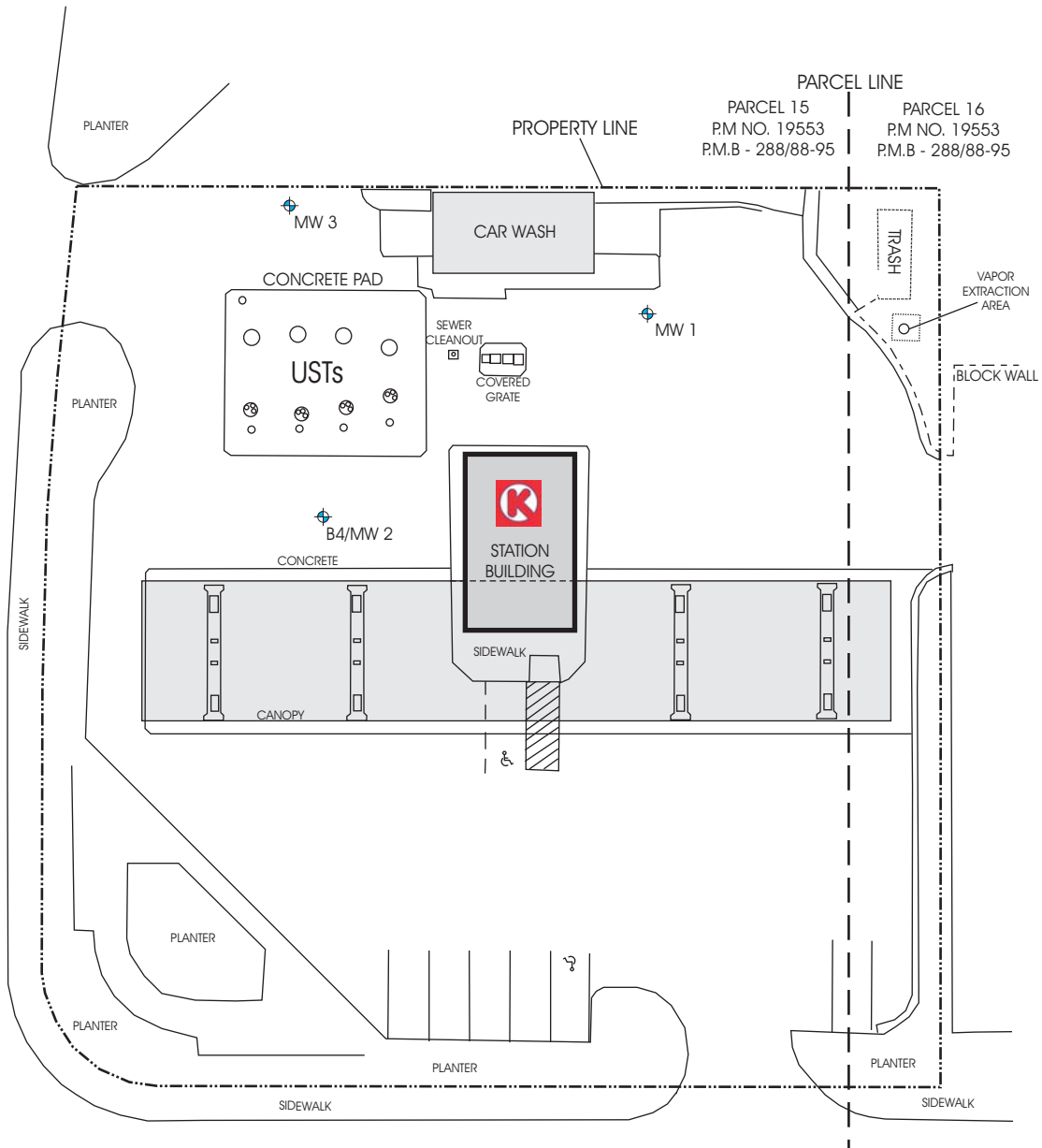
February 2013 Project #200-9458-01 Figure 1

M:\Technical\200 Circle K - Corond\200-09458-01 Lancaster - Avenue J\9458 Fixed Graphics

SITE LOCATION: T7N, R12W, Section 17

34° 41' 23.31" North Latitude; 118° 10' 27.47" West Longitude

25TH STREET WEST



WEST AVENUE J



Legend



Groundwater Monitoring Well & ID

Approximate Scale
1 inch = 40 feet



RWQCB Case #6B1920015T
Circle K Store # 2709458
2343 West Avenue J
Lancaster, CA 93536

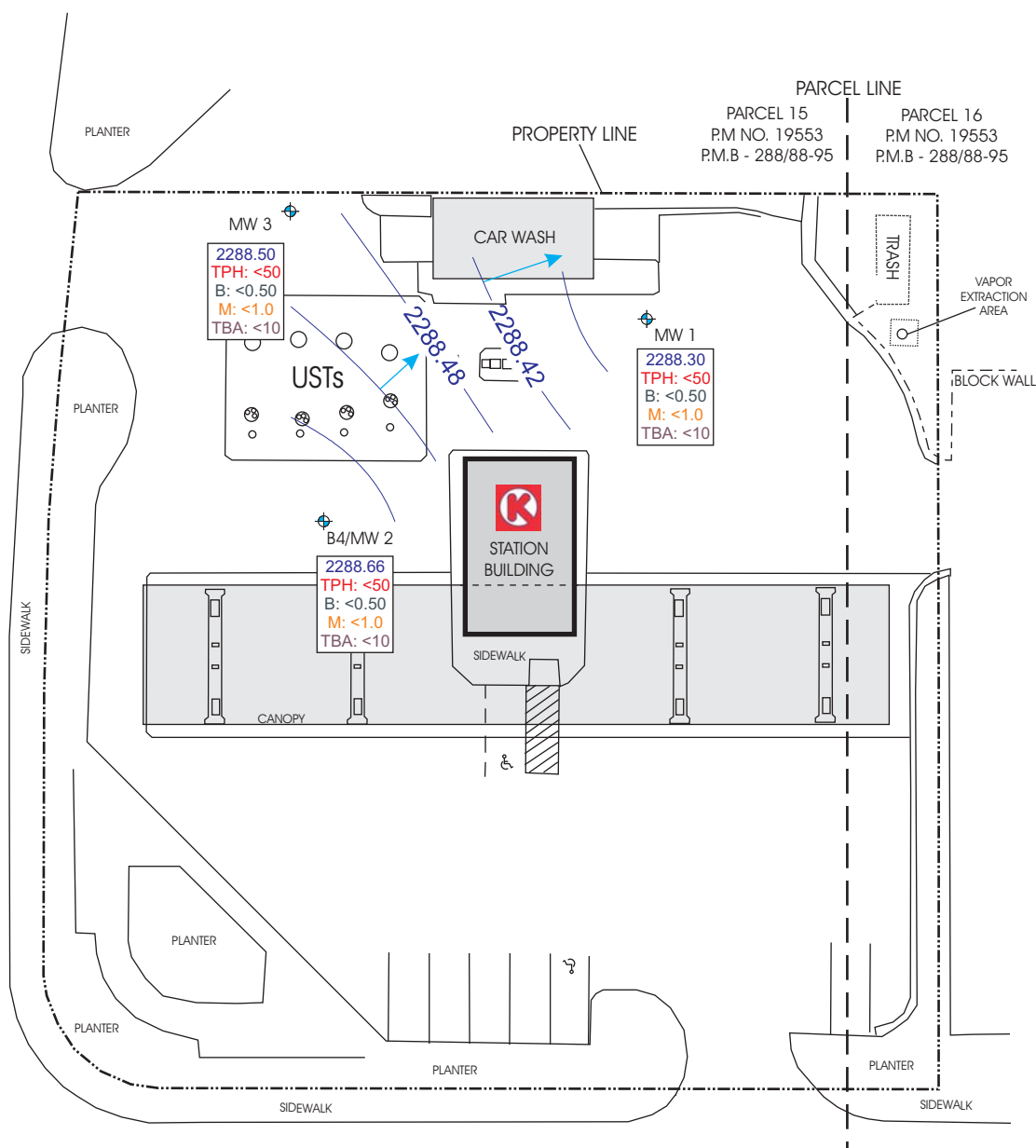
**SITE
PLAN**

August 2012 Project # 200-09458-01

P:\Technical\200CKCorona\200-09458-01 Lancaster\FixedGraphics\SiteMap2.cdr

Figure
2

25TH STREET WEST



WEST AVENUE J

LEGEND



Approximate Location of Groundwater Monitor Well(s) and ID

2288.30
TPH: <50
B: <0.50
M: <1.0
TBA: <10

Groundwater Elevation (feet above mean sea level)
Total Petroleum Hydrocarbons (Gasoline Range) Concentration (ppb)
Benzene Concentration (ppb)
Methyl-t-butyl ether (MTBE) Concentration (ppb)
tert-Butyl alcohol (TBA) Concentration (ppb)



Groundwater Directional Gradient Arrow
Groundwater Contour Interval = 0.6 feet
Approximate Gradient = 0.004 feet/foot

Approximate Scale
1 inch = 40 feet



CRWQCB Case #6B1920015T
Circle K Store #2709458
2343 West Avenue J
Lancaster, CA 93536

Groundwater
Contour and
Concentration Map
November 6, 2012

December 2012 Project # 200-09458-01

M:\Technical\200 Circle K - Corona\200-09458-01 Lancaster - Avenue J\9458 GW Monitoring\9458 2012 4Q12 GWM\9458 Graphics 4Q12

Figure
3

TABLES

TABLE 1
CURRENT vs. PRIOR GROUNDWATER MONITORING DATA AND LABORATORY ANALYTICAL RESULTS
CIRCLE K STORE #2709458
2343 WEST AVENUE J, LANCASTER, CALIFORNIA

Well ID & Screen Interval (ft amsl)	Date	Note	TOC Elevation (ft amsl)	Depth to Water (ft bTOC)	Groundwater Elevation (ft amsl)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW01 (40-70)	10/03/11	P	2,338.85	49.98	2288.87	0.00	<50	0.22 J	<0.50	<0.50	<0.50	0.38 J	<10	<1.0	<1.0	<1.0	<250
	11/06/12	P		50.55	2288.30	0.00	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	0.59 J	<1.0	<1.0	<150
MW02 (40-70)	10/03/11	P	2,339.62	50.44	2289.18	0.00	<50	0.15 J	<0.50	<0.50	<0.50	1.1	<10	<1.0	<1.0	<1.0	<250
	11/06/12	P		50.96	2288.66	0.00	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<150
MW03 (40-70)	10/03/11	P	2,337.26	48.22	2289.04	0.00	<50	1.4	<0.50	<0.50	<0.50	0.38 J	<10	<1.0	<1.0	<1.0	<250
	11/06/12	P		48.76	2288.50	0.00	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<150

Notes:

ft amsl = feet above mean sea level

TOC = Top of (well) casing

ft bTOC = feet below top of (well) casing

LPH = Liquid Phase Hydrocarbons (free product)

TPH-g = Total Petroleum Hydrocarbons - Gasoline Range

MTBE = Methyl tert Butyl Ether

TBA = Tert Butyl Alcohol

DIPE = Di-Isopropyl Ether

ETBE = Ethyl tert Butyl Ether

TAME = Tertiary Amyl Methyl Ether

µg/L = micrograms per liter

P = Well purged prior to sampling

NS = Well not sampled

< = Analyte not detected at or above the given method reporting limit.

J = Analyte detected above method detection limit but below method reporting limit. Given concentration is estimated.

-- = Well not gauged and/or sampled

TABLE 2
HISTORICAL GROUNDWATER MONITORING DATA AND LABORATORY ANALYTICAL RESULTS
CIRCLE K STORE #2709458
2343 WEST AVENUE J, LANCASTER, CALIFORNIA

Well ID & Screen Interval (ft amsl)	Date	Note	TOC Elevation (ft amsl)	Depth to Water (ft bTOC)	Groundwater Elevation (ft amsl)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW01 (40-70)	06/30/11	P	2,338.85	50.82	2288.03	0.00	<50	<0.50	<0.50	<0.50	<0.50	0.70 J	<10	<1.0	<1.0	<1.0	<250
	08/22/11	P		50.23	2288.62	0.00	<50	<0.50	<0.50	<0.50	<0.50	0.58 J	<10	<1.0	<1.0	<1.0	<250
	10/03/11	P		49.98	2288.87	0.00	<50	0.22 J	<0.50	<0.50	<0.50	0.38 J	<10	<1.0	<1.0	<1.0	<250
	11/06/12	P		50.55	2288.30	0.00	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	0.59 J	<1.0	<1.0	<150
MW02 (40-70)	06/30/11	P	2,339.62	50.50	2289.12	0.00	<50	<0.50	0.24 J	<0.50	<0.50	4.3	<10	<1.0	<1.0	<1.0	<250
	08/22/11	P		50.40	2289.22	0.00	<50	0.44 J	0.25 J	0.19 J	<0.50	2.9	<10	<1.0	<1.0	<1.0	<250
	10/03/11	P		50.44	2289.18	0.00	<50	0.15 J	<0.50	<0.50	<0.50	1.1	<10	<1.0	<1.0	<1.0	<250
	11/06/12	P		50.96	2288.66	0.00	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<150
MW03 (40-70)	06/30/11	P	2,337.26	48.98	2288.28	0.00	<50	<0.50	<0.50	<0.50	<0.50	<1.0	<10	<1.0	<1.0	<1.0	<250
	08/22/11	P		49.00	2288.26	0.00	<50	<0.50	<0.50	<0.50	<0.50	1.1	<10	<1.0	<1.0	<1.0	<250
	10/03/11	P		48.22	2289.04	0.00	<50	1.4	<0.50	<0.50	<0.50	0.38 J	<10	<1.0	<1.0	<1.0	<250
	11/06/12	P		48.76	2288.50	0.00	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<150

Notes:

ft amsl = feet above mean sea level

TOC = Top of (well) casing

ft bTOC = feet below top of (well) casing

LPH = Liquid Phase Hydrocarbons (free product)

TPH-g = Total Petroleum Hydrocarbons - Gasoline Range

MTBE = Methyl tert Butyl Ether

TBA = Tert Butyl Alcohol

DIPE = Di-Isopropyl Ether

ETBE = Ethyl tert Butyl Ether

TAME = Tertiary Amyl Methyl Ether

µg/L = micrograms per liter

P = Well purged prior to sampling

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J = Analyte detected above method detection limit but below method reporting limit. Given concentration is estimated.

-- = Well not gauged and/or sampled

ATTACHMENT A
FIELD PROTOCOLS

GROUNDWATER MONITORING AND SAMPLING PROCEDURES

Groundwater Level Measurements

Groundwater depth measurements were obtained at each groundwater monitoring well using a groundwater level indicator or oil/water interface probe. The depth to groundwater in each groundwater monitoring well was measured relative to a reference datum (a permanent mark on the north top of the uncapped PVC well casing) to the groundwater surface, and was measured to the nearest 0.01 foot. Using the elevation of the well casing, Blaes Environmental calculated the elevation of groundwater in each well. The groundwater elevation in each well is calculated by subtracting the measured depth to groundwater from the surveyed wellhead elevation established at the designated measuring point on the top of each well casing. In order to reduce the risk of cross contamination, the water level indicator or interface probe was decontaminated with a LiquinoxTM wash and tap water rinse prior to depth measurement activities and in between each monitoring well measurement.

Groundwater Purging

Each groundwater monitoring well was purged using a 12-volt battery-operated submersible well pump. Approximately three well volumes of water were purged from each monitoring well. The pump was decontaminated with a LiquinoxTM wash and tap water rinse prior to purging activities and in between each monitoring well.

Prior to and during the purging process, field parameters such as dissolved oxygen, conductivity, salinity, and temperature were measured using a YSI-550A multi-parameter dissolved oxygen sensor. The field parameters and purge water volumes for each well are recorded in the field notes included in Attachment B.

ATTACHMENT B

**GROUNDWATER MONITORING AND SAMPLING FIELD DATA SHEETS
AND WASTE DISPOSAL DOCUMENTATION**

WELL GAUGING DATA

Project # 121106-K51 Date 11/06/2012 Client Blue7

Site 2343 W. Ave J, Lancaster, CA

[illegible]

WELL MONITORING DATA SHEET

Project #: 121106-KJ1	Client: Blaes
Sampler: KJ	Date: 11/06/12
Well I.D.: MW-1	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 69.78	Depth to Water (DTW): 50.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVO Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 54.40	

Purge Method: Disposable Bailer Peristaltic Sampling Method: Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other: Dedicated Tubing
 Waterra Other:

Flow Rate= 3 gpm
 Start Purge Time= 1002

12.5 (Gals.) X 3 = 37.5 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
10:07	69.8	7.63	1047	59	13	
10:12	69.0	7.50	1155	18	26	
10:15	68.4	7.39	1227	10	38	
10:22						

Did well dewater? Yes <input checked="" type="radio"/> No		Gallons actually evacuated: 38	
Sampling Date: 11/06/12		Sampling Time: 1030	Depth to Water: 52.19
Sample I.D.: MW-1		Laboratory: Test America	
Analyzed for: See COL		Other:	
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for:		Other:	
D.O. (if req'd):	Pre-purge: 1.40 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: 94 mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 121106-K01	Client: Blues
Sampler: KJ	Date: 11/6/12
Well I.D.: MW-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 69.50	Depth to Water (DTW): 50.96
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 54.67	

Purge Method: Disposable Bailer Peristaltic Sampling Method: Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing
 Waterra Other: _____

Flow Rate= 3 gpm

Start Purge Time= 1040

12.1 (Gals.) X ~~3~~ ^{KJ} 3 = 36.3 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1044	68.4	7.95	985	533	12	
1048	68.3	7.69	987	156	24	
1052	67.9	7.76	992	84	36	

Did well dewater? Yes No Gallons actually evacuated: 36

Sampling Date: 11/06/2012 Sampling Time: 1100 Depth to Water: 50.99

Sample I.D.: MW-2 Laboratory: Test America

Analyzed for: see CCL Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: Other:

D.O. (if req'd):	Pre-purge:	1.02 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	103 mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 121106-KJ1	Client: Blaes
Sampler: KJ	Date: 11/6/12
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 68.47	Depth to Water (DTW): 48.76
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 52.70	

Purge Method: Disposable Bailer Peristaltic Sampling Method: Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing
 Waterra Other: _____

Flow Rate= 3 gpm
 Start Purge Time= 1110

12.8 (Gals.) X 3 = 38.4 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1114	70.6	7.82	921	273	12	
-	dewatered	@ 18 gallons				
1210	72.6	7.62	961	75	-	

Did well dewater? (Yes) No Gallons actually evacuated: 18

Sampling Date: 11/26/2012 Sampling Time: 1210 Depth to Water: 51.96

Sample I.D.: MW-3 Laboratory: Test America

Analyzed for: Geococ Other: STM

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: Geococ Other:

D.O. (if req'd):	Pre-purge:	0.54 mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	99 mV	Post-purge:	mV


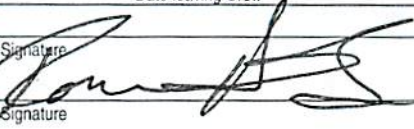
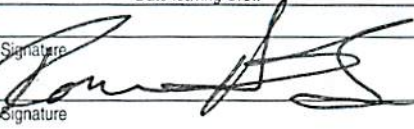
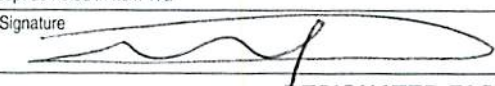
Page 1 of 1

Job Number 12106-1451 Technician KJ

[illegible]

NOTES: _____

4012

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOT REQUIRED	2. Page 1 of 1	3. Emergency Response Phone 888-423-6060	4. Waste Tracking Number 0400999
5. Generator's Name and Mailing Address Circle K Stores, Inc. 255 East Rincon #100, Corona, CA 92879			Generator's Site Address (if different than mailing address) Circle K Store#2709458 Lancaster, CA		
Generator's Phone: 951-270-5108					
6. Transporter 1 Company Name American Integrated Services, Inc.				U.S. EPA ID Number CAR000148338	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Crosby & Overton, Inc. 1630 W. 17th Street				U.S. EPA ID Number CAD028409019	
Facility's Phone: Long Beach, CA. 90813 562-432-5445					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Waste Liquids (Groundwater)		1	TT	108	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Wear protective equipment while handling. Weights or volumes are approximate. Direct Bill to Blaes Environmental Profile# 83688					
Profile#: 83688 Project #: 32038-1 <div style="float: right; text-align: left;"> D73663' L17561 </div>					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Officer's Printed/Typed Name Dan Blaes On Behalf of Circle K Stores, Inc.		Signature 		Month Day Year 11/28/12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:	
Transporter Signature (for exports only):		Signature 		Month Day Year 11/28/12	
16. Transporter Acknowledgment of Receipt of Materials		Signature 		Month Day Year 11/28/12	
Transporter 1 Printed/Typed Name Roman Hernandez		Signature		Month Day Year	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
H135					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Adriana Mofin		Signature 		Month Day Year 11/28/12	

ATTACHMENT C

**GROUNDWATER LABORATORY ANALYTICAL REPORT
AND CHAIN-OF-CUSTODY DOCUMENTATION**

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-29104-1

Client Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

For:

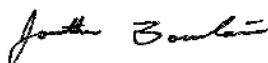
Blaes Environmental Inc.

45 E Monterey Way

Suite #200

Phoenix, Arizona 85012

Attn: Brenda Perkins



Authorized for release by:

11/15/2012 5:14:09 PM

Jonathan Bousselaire

Project Manager I

jonathan.bousselaire@testamericainc.com

LINKS

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results through

TotalAccess

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-29104-1	MW-1	Water	11/06/12 10:30	11/07/12 18:10
440-29104-2	MW-2	Water	11/06/12 11:00	11/07/12 18:10
440-29104-3	MW-3	Water	11/06/12 12:10	11/07/12 18:10

Case Narrative

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Job ID: 440-29104-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-29104-1

Comments

No additional comments.

Receipt

The samples were received on 11/7/2012 6:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.6° C.

GC/MS VOA

Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch 65772 exceeded control limits for the following analytes: Carbon tetrachloride. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 65772 were outside control limits.

No other analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Client Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Client Sample ID: MW-1

Date Collected: 11/06/12 10:30

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-1

Matrix: Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50	30	ug/L			11/10/12 00:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		80 - 120					11/10/12 00:57	1
4-Bromofluorobenzene (Surr)	104		80 - 120					11/10/12 00:57	1
Toluene-d8 (Surr)	105		80 - 120					11/10/12 00:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.27	ug/L			11/10/12 00:57	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			11/10/12 00:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			11/10/12 00:57	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/10/12 00:57	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			11/10/12 00:57	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			11/10/12 00:57	1
1,1-Dichloropropene	ND		1.0	0.28	ug/L			11/10/12 00:57	1
1,2,3-Trichlorobenzene	ND		1.0	0.30	ug/L			11/10/12 00:57	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			11/10/12 00:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.48	ug/L			11/10/12 00:57	1
1,2,4-Trimethylbenzene	ND		1.0	0.23	ug/L			11/10/12 00:57	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.97	ug/L			11/10/12 00:57	1
1,2-Dibromoethane (EDB)	ND		1.0	0.40	ug/L			11/10/12 00:57	1
1,2-Dichlorobenzene	ND		1.0	0.32	ug/L			11/10/12 00:57	1
1,2-Dichloroethane	ND		0.50	0.28	ug/L			11/10/12 00:57	1
1,2-Dichloropropane	ND		1.0	0.35	ug/L			11/10/12 00:57	1
1,3,5-Trimethylbenzene	ND		1.0	0.26	ug/L			11/10/12 00:57	1
1,3-Dichlorobenzene	ND		1.0	0.35	ug/L			11/10/12 00:57	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			11/10/12 00:57	1
1,4-Dichlorobenzene	ND		1.0	0.37	ug/L			11/10/12 00:57	1
2,2-Dichloropropane	ND		1.0	0.34	ug/L			11/10/12 00:57	1
2-Chlorotoluene	ND		1.0	0.28	ug/L			11/10/12 00:57	1
4-Chlorotoluene	ND		1.0	0.29	ug/L			11/10/12 00:57	1
Benzene	ND		0.50	0.28	ug/L			11/10/12 00:57	1
Bromobenzene	ND		1.0	0.27	ug/L			11/10/12 00:57	1
Bromochloromethane	ND		1.0	0.40	ug/L			11/10/12 00:57	1
Bromodichloromethane	ND		1.0	0.30	ug/L			11/10/12 00:57	1
Bromoform	ND		1.0	0.40	ug/L			11/10/12 00:57	1
Bromomethane	ND		1.0	0.42	ug/L			11/10/12 00:57	1
Carbon tetrachloride	ND *		0.50	0.28	ug/L			11/10/12 00:57	1
Chlorobenzene	ND		1.0	0.36	ug/L			11/10/12 00:57	1
Chloroethane	ND		1.0	0.40	ug/L			11/10/12 00:57	1
Chloroform	ND		1.0	0.33	ug/L			11/10/12 00:57	1
Chloromethane	ND		1.0	0.40	ug/L			11/10/12 00:57	1
cis-1,2-Dichloroethene	ND		1.0	0.32	ug/L			11/10/12 00:57	1
cis-1,3-Dichloropropene	ND		0.50	0.22	ug/L			11/10/12 00:57	1
Dibromochloromethane	ND		1.0	0.40	ug/L			11/10/12 00:57	1
Dibromomethane	ND		1.0	0.36	ug/L			11/10/12 00:57	1
Dichlorodifluoromethane	ND		2.0	0.26	ug/L			11/10/12 00:57	1
Ethanol	ND		150	100	ug/L			11/10/12 00:57	1
Isopropyl Ether (DIPE)	ND		1.0	0.25	ug/L			11/10/12 00:57	1

TestAmerica Irvine

Client Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Client Sample ID: MW-1

Date Collected: 11/06/12 10:30

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.28	ug/L			11/10/12 00:57	1
Ethylbenzene	ND		0.50	0.25	ug/L			11/10/12 00:57	1
Hexachlorobutadiene	ND		1.0	0.38	ug/L			11/10/12 00:57	1
Isopropylbenzene	ND		1.0	0.25	ug/L			11/10/12 00:57	1
m,p-Xylene	ND		1.0	0.60	ug/L			11/10/12 00:57	1
Methylene Chloride	ND		5.0	0.95	ug/L			11/10/12 00:57	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.32	ug/L			11/10/12 00:57	1
Naphthalene	ND		1.0	0.41	ug/L			11/10/12 00:57	1
n-Butylbenzene	ND		1.0	0.37	ug/L			11/10/12 00:57	1
N-Propylbenzene	ND		1.0	0.27	ug/L			11/10/12 00:57	1
o-Xylene	ND		0.50	0.30	ug/L			11/10/12 00:57	1
p-Isopropyltoluene	ND		1.0	0.28	ug/L			11/10/12 00:57	1
sec-Butylbenzene	ND		1.0	0.25	ug/L			11/10/12 00:57	1
Styrene	ND		1.0	0.20	ug/L			11/10/12 00:57	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.33	ug/L			11/10/12 00:57	1
tert-Butylbenzene	ND		1.0	0.22	ug/L			11/10/12 00:57	1
Tetrachloroethene	ND		1.0	0.32	ug/L			11/10/12 00:57	1
Toluene	ND		0.50	0.36	ug/L			11/10/12 00:57	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			11/10/12 00:57	1
trans-1,3-Dichloropropene	ND		0.50	0.32	ug/L			11/10/12 00:57	1
Trichloroethene	ND		1.0	0.26	ug/L			11/10/12 00:57	1
Trichlorofluoromethane	ND		1.0	0.34	ug/L			11/10/12 00:57	1
Xylenes, Total	ND		1.0	0.90	ug/L			11/10/12 00:57	1
Vinyl chloride	ND		0.50	0.40	ug/L			11/10/12 00:57	1
tert-Butyl alcohol (TBA)	ND		10	6.5	ug/L			11/10/12 00:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		11/10/12 00:57	1
Dibromofluoromethane (Surr)	109		80 - 120		11/10/12 00:57	1
Toluene-d8 (Surr)	105		80 - 120		11/10/12 00:57	1

Client Sample ID: MW-2

Date Collected: 11/06/12 11:00

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-2

Matrix: Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50	30	ug/L			11/10/12 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	113		80 - 120		11/10/12 01:24	1
4-Bromofluorobenzene (Surr)	101		80 - 120		11/10/12 01:24	1
Toluene-d8 (Surr)	105		80 - 120		11/10/12 01:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.27	ug/L			11/10/12 01:24	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			11/10/12 01:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			11/10/12 01:24	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/10/12 01:24	1

TestAmerica Irvine

Client Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Client Sample ID: MW-2

Lab Sample ID: 440-29104-2

Date Collected: 11/06/12 11:00

Matrix: Water

Date Received: 11/07/12 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0	0.40	ug/L			11/10/12 01:24	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			11/10/12 01:24	1
1,1-Dichloropropene	ND		1.0	0.28	ug/L			11/10/12 01:24	1
1,2,3-Trichlorobenzene	ND		1.0	0.30	ug/L			11/10/12 01:24	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			11/10/12 01:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.48	ug/L			11/10/12 01:24	1
1,2,4-Trimethylbenzene	ND		1.0	0.23	ug/L			11/10/12 01:24	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.97	ug/L			11/10/12 01:24	1
1,2-Dibromoethane (EDB)	ND		1.0	0.40	ug/L			11/10/12 01:24	1
1,2-Dichlorobenzene	ND		1.0	0.32	ug/L			11/10/12 01:24	1
1,2-Dichloroethane	ND		0.50	0.28	ug/L			11/10/12 01:24	1
1,2-Dichloropropane	ND		1.0	0.35	ug/L			11/10/12 01:24	1
1,3,5-Trimethylbenzene	ND		1.0	0.26	ug/L			11/10/12 01:24	1
1,3-Dichlorobenzene	ND		1.0	0.35	ug/L			11/10/12 01:24	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			11/10/12 01:24	1
1,4-Dichlorobenzene	ND		1.0	0.37	ug/L			11/10/12 01:24	1
2,2-Dichloropropane	ND		1.0	0.34	ug/L			11/10/12 01:24	1
2-Chlorotoluene	ND		1.0	0.28	ug/L			11/10/12 01:24	1
4-Chlorotoluene	ND		1.0	0.29	ug/L			11/10/12 01:24	1
Benzene	ND		0.50	0.28	ug/L			11/10/12 01:24	1
Bromobenzene	ND		1.0	0.27	ug/L			11/10/12 01:24	1
Bromochloromethane	ND		1.0	0.40	ug/L			11/10/12 01:24	1
Bromodichloromethane	ND		1.0	0.30	ug/L			11/10/12 01:24	1
Bromoform	ND		1.0	0.40	ug/L			11/10/12 01:24	1
Bromomethane	ND		1.0	0.42	ug/L			11/10/12 01:24	1
Carbon tetrachloride	ND *		0.50	0.28	ug/L			11/10/12 01:24	1
Chlorobenzene	ND		1.0	0.36	ug/L			11/10/12 01:24	1
Chloroethane	ND		1.0	0.40	ug/L			11/10/12 01:24	1
Chloroform	0.82 J		1.0	0.33	ug/L			11/10/12 01:24	1
Chloromethane	ND		1.0	0.40	ug/L			11/10/12 01:24	1
cis-1,2-Dichloroethene	ND		1.0	0.32	ug/L			11/10/12 01:24	1
cis-1,3-Dichloropropene	ND		0.50	0.22	ug/L			11/10/12 01:24	1
Dibromochloromethane	ND		1.0	0.40	ug/L			11/10/12 01:24	1
Dibromomethane	ND		1.0	0.36	ug/L			11/10/12 01:24	1
Dichlorodifluoromethane	ND		2.0	0.26	ug/L			11/10/12 01:24	1
Ethanol	ND		150	100	ug/L			11/10/12 01:24	1
Isopropyl Ether (DIPE)	ND		1.0	0.25	ug/L			11/10/12 01:24	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.28	ug/L			11/10/12 01:24	1
Ethylbenzene	ND		0.50	0.25	ug/L			11/10/12 01:24	1
Hexachlorobutadiene	ND		1.0	0.38	ug/L			11/10/12 01:24	1
Isopropylbenzene	ND		1.0	0.25	ug/L			11/10/12 01:24	1
m,p-Xylene	ND		1.0	0.60	ug/L			11/10/12 01:24	1
Methylene Chloride	ND		5.0	0.95	ug/L			11/10/12 01:24	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.32	ug/L			11/10/12 01:24	1
Naphthalene	ND		1.0	0.41	ug/L			11/10/12 01:24	1
n-Butylbenzene	ND		1.0	0.37	ug/L			11/10/12 01:24	1
N-Propylbenzene	ND		1.0	0.27	ug/L			11/10/12 01:24	1
o-Xylene	ND		0.50	0.30	ug/L			11/10/12 01:24	1
p-Isopropyltoluene	ND		1.0	0.28	ug/L			11/10/12 01:24	1

TestAmerica Irvine

Client Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Client Sample ID: MW-2

Date Collected: 11/06/12 11:00

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0	0.25	ug/L			11/10/12 01:24	1
Styrene	ND		1.0	0.20	ug/L			11/10/12 01:24	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.33	ug/L			11/10/12 01:24	1
tert-Butylbenzene	ND		1.0	0.22	ug/L			11/10/12 01:24	1
Tetrachloroethene	ND		1.0	0.32	ug/L			11/10/12 01:24	1
Toluene	ND		0.50	0.36	ug/L			11/10/12 01:24	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			11/10/12 01:24	1
trans-1,3-Dichloropropene	ND		0.50	0.32	ug/L			11/10/12 01:24	1
Trichloroethene	ND		1.0	0.26	ug/L			11/10/12 01:24	1
Trichlorofluoromethane	ND		1.0	0.34	ug/L			11/10/12 01:24	1
Xylenes, Total	ND		1.0	0.90	ug/L			11/10/12 01:24	1
Vinyl chloride	ND		0.50	0.40	ug/L			11/10/12 01:24	1
tert-Butyl alcohol (TBA)	ND		10	6.5	ug/L			11/10/12 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120		11/10/12 01:24	1
Dibromofluoromethane (Surr)	113		80 - 120		11/10/12 01:24	1
Toluene-d8 (Surr)	105		80 - 120		11/10/12 01:24	1

Client Sample ID: MW-3

Date Collected: 11/06/12 12:10

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-3

Matrix: Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50	30	ug/L			11/10/12 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	116		80 - 120		11/10/12 01:52	1
4-Bromofluorobenzene (Surr)	104		80 - 120		11/10/12 01:52	1
Toluene-d8 (Surr)	105		80 - 120		11/10/12 01:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.27	ug/L			11/10/12 01:52	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			11/10/12 01:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			11/10/12 01:52	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/10/12 01:52	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			11/10/12 01:52	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			11/10/12 01:52	1
1,1-Dichloropropene	ND		1.0	0.28	ug/L			11/10/12 01:52	1
1,2,3-Trichlorobenzene	ND		1.0	0.30	ug/L			11/10/12 01:52	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			11/10/12 01:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.48	ug/L			11/10/12 01:52	1
1,2,4-Trimethylbenzene	ND		1.0	0.23	ug/L			11/10/12 01:52	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.97	ug/L			11/10/12 01:52	1
1,2-Dibromoethane (EDB)	ND		1.0	0.40	ug/L			11/10/12 01:52	1
1,2-Dichlorobenzene	ND		1.0	0.32	ug/L			11/10/12 01:52	1
1,2-Dichloroethane	ND		0.50	0.28	ug/L			11/10/12 01:52	1
1,2-Dichloropropane	ND		1.0	0.35	ug/L			11/10/12 01:52	1

TestAmerica Irvine

Client Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Client Sample ID: MW-3

Lab Sample ID: 440-29104-3

Date Collected: 11/06/12 12:10

Matrix: Water

Date Received: 11/07/12 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.26	ug/L			11/10/12 01:52	1
1,3-Dichlorobenzene	ND		1.0	0.35	ug/L			11/10/12 01:52	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			11/10/12 01:52	1
1,4-Dichlorobenzene	ND		1.0	0.37	ug/L			11/10/12 01:52	1
2,2-Dichloropropane	ND		1.0	0.34	ug/L			11/10/12 01:52	1
2-Chlorotoluene	ND		1.0	0.28	ug/L			11/10/12 01:52	1
4-Chlorotoluene	ND		1.0	0.29	ug/L			11/10/12 01:52	1
Benzene	ND		0.50	0.28	ug/L			11/10/12 01:52	1
Bromobenzene	ND		1.0	0.27	ug/L			11/10/12 01:52	1
Bromochloromethane	ND		1.0	0.40	ug/L			11/10/12 01:52	1
Bromodichloromethane	0.47	J	1.0	0.30	ug/L			11/10/12 01:52	1
Bromoform	ND		1.0	0.40	ug/L			11/10/12 01:52	1
Bromomethane	ND		1.0	0.42	ug/L			11/10/12 01:52	1
Carbon tetrachloride	ND	*	0.50	0.28	ug/L			11/10/12 01:52	1
Chlorobenzene	ND		1.0	0.36	ug/L			11/10/12 01:52	1
Chloroethane	ND		1.0	0.40	ug/L			11/10/12 01:52	1
Chloroform	2.0		1.0	0.33	ug/L			11/10/12 01:52	1
Chloromethane	ND		1.0	0.40	ug/L			11/10/12 01:52	1
cis-1,2-Dichloroethene	ND		1.0	0.32	ug/L			11/10/12 01:52	1
cis-1,3-Dichloropropene	ND		0.50	0.22	ug/L			11/10/12 01:52	1
Dibromochloromethane	ND		1.0	0.40	ug/L			11/10/12 01:52	1
Dibromomethane	ND		1.0	0.36	ug/L			11/10/12 01:52	1
Dichlorodifluoromethane	ND		2.0	0.26	ug/L			11/10/12 01:52	1
Ethanol	ND		150	100	ug/L			11/10/12 01:52	1
Isopropyl Ether (DIPE)	ND		1.0	0.25	ug/L			11/10/12 01:52	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.28	ug/L			11/10/12 01:52	1
Ethylbenzene	ND		0.50	0.25	ug/L			11/10/12 01:52	1
Hexachlorobutadiene	ND		1.0	0.38	ug/L			11/10/12 01:52	1
Isopropylbenzene	ND		1.0	0.25	ug/L			11/10/12 01:52	1
m,p-Xylene	ND		1.0	0.60	ug/L			11/10/12 01:52	1
Methylene Chloride	ND		5.0	0.95	ug/L			11/10/12 01:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.32	ug/L			11/10/12 01:52	1
Naphthalene	ND		1.0	0.41	ug/L			11/10/12 01:52	1
n-Butylbenzene	ND		1.0	0.37	ug/L			11/10/12 01:52	1
N-Propylbenzene	ND		1.0	0.27	ug/L			11/10/12 01:52	1
o-Xylene	ND		0.50	0.30	ug/L			11/10/12 01:52	1
p-Isopropyltoluene	ND		1.0	0.28	ug/L			11/10/12 01:52	1
sec-Butylbenzene	ND		1.0	0.25	ug/L			11/10/12 01:52	1
Styrene	ND		1.0	0.20	ug/L			11/10/12 01:52	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.33	ug/L			11/10/12 01:52	1
tert-Butylbenzene	ND		1.0	0.22	ug/L			11/10/12 01:52	1
Tetrachloroethene	ND		1.0	0.32	ug/L			11/10/12 01:52	1
Toluene	ND		0.50	0.36	ug/L			11/10/12 01:52	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			11/10/12 01:52	1
trans-1,3-Dichloropropene	ND		0.50	0.32	ug/L			11/10/12 01:52	1
Trichloroethene	ND		1.0	0.26	ug/L			11/10/12 01:52	1
Trichlorofluoromethane	ND		1.0	0.34	ug/L			11/10/12 01:52	1
Xylenes, Total	ND		1.0	0.90	ug/L			11/10/12 01:52	1
Vinyl chloride	ND		0.50	0.40	ug/L			11/10/12 01:52	1

TestAmerica Irvine

Client Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Client Sample ID: MW-3

Date Collected: 11/06/12 12:10

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol (TBA)	ND		10	6.5	ug/L			11/10/12 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		11/10/12 01:52	1
Dibromofluoromethane (Surr)	116		80 - 120		11/10/12 01:52	1
Toluene-d8 (Surr)	105		80 - 120		11/10/12 01:52	1

Lab Chronicle

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Client Sample ID: MW-1

Date Collected: 11/06/12 10:30

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	65772	11/10/12 00:57	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	65773	11/10/12 00:57	AT	TAL IRV

Client Sample ID: MW-2

Date Collected: 11/06/12 11:00

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	65772	11/10/12 01:24	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	65773	11/10/12 01:24	AT	TAL IRV

Client Sample ID: MW-3

Date Collected: 11/06/12 12:10

Date Received: 11/07/12 18:10

Lab Sample ID: 440-29104-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	65772	11/10/12 01:52	AT	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	65773	11/10/12 01:52	AT	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-65772/4

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.27	ug/L			11/09/12 20:21	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			11/09/12 20:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			11/09/12 20:21	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			11/09/12 20:21	1
1,1-Dichloroethane	ND		1.0	0.40	ug/L			11/09/12 20:21	1
1,1-Dichloroethene	ND		1.0	0.42	ug/L			11/09/12 20:21	1
1,1-Dichloropropene	ND		1.0	0.28	ug/L			11/09/12 20:21	1
1,2,3-Trichlorobenzene	ND		1.0	0.30	ug/L			11/09/12 20:21	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			11/09/12 20:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.48	ug/L			11/09/12 20:21	1
1,2,4-Trimethylbenzene	ND		1.0	0.23	ug/L			11/09/12 20:21	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.97	ug/L			11/09/12 20:21	1
1,2-Dibromoethane (EDB)	ND		1.0	0.40	ug/L			11/09/12 20:21	1
1,2-Dichlorobenzene	ND		1.0	0.32	ug/L			11/09/12 20:21	1
1,2-Dichloroethane	ND		0.50	0.28	ug/L			11/09/12 20:21	1
1,2-Dichloropropane	ND		1.0	0.35	ug/L			11/09/12 20:21	1
1,3,5-Trimethylbenzene	ND		1.0	0.26	ug/L			11/09/12 20:21	1
1,3-Dichlorobenzene	ND		1.0	0.35	ug/L			11/09/12 20:21	1
1,3-Dichloropropane	ND		1.0	0.32	ug/L			11/09/12 20:21	1
1,4-Dichlorobenzene	ND		1.0	0.37	ug/L			11/09/12 20:21	1
2,2-Dichloropropane	ND		1.0	0.34	ug/L			11/09/12 20:21	1
2-Chlorotoluene	ND		1.0	0.28	ug/L			11/09/12 20:21	1
4-Chlorotoluene	ND		1.0	0.29	ug/L			11/09/12 20:21	1
Benzene	ND		0.50	0.28	ug/L			11/09/12 20:21	1
Bromobenzene	ND		1.0	0.27	ug/L			11/09/12 20:21	1
Bromochloromethane	ND		1.0	0.40	ug/L			11/09/12 20:21	1
Bromodichloromethane	ND		1.0	0.30	ug/L			11/09/12 20:21	1
Bromoform	ND		1.0	0.40	ug/L			11/09/12 20:21	1
Bromomethane	ND		1.0	0.42	ug/L			11/09/12 20:21	1
Carbon tetrachloride	ND		0.50	0.28	ug/L			11/09/12 20:21	1
Chlorobenzene	ND		1.0	0.36	ug/L			11/09/12 20:21	1
Chloroethane	ND		1.0	0.40	ug/L			11/09/12 20:21	1
Chloroform	ND		1.0	0.33	ug/L			11/09/12 20:21	1
Chloromethane	ND		1.0	0.40	ug/L			11/09/12 20:21	1
cis-1,2-Dichloroethene	ND		1.0	0.32	ug/L			11/09/12 20:21	1
cis-1,3-Dichloropropene	ND		0.50	0.22	ug/L			11/09/12 20:21	1
Dibromochloromethane	ND		1.0	0.40	ug/L			11/09/12 20:21	1
Dibromomethane	ND		1.0	0.36	ug/L			11/09/12 20:21	1
Dichlorodifluoromethane	ND		2.0	0.26	ug/L			11/09/12 20:21	1
Ethanol	ND		150	100	ug/L			11/09/12 20:21	1
Isopropyl Ether (DIPE)	ND		1.0	0.25	ug/L			11/09/12 20:21	1
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.28	ug/L			11/09/12 20:21	1
Ethylbenzene	ND		0.50	0.25	ug/L			11/09/12 20:21	1
Hexachlorobutadiene	ND		1.0	0.38	ug/L			11/09/12 20:21	1
Isopropylbenzene	ND		1.0	0.25	ug/L			11/09/12 20:21	1
m,p-Xylene	ND		1.0	0.60	ug/L			11/09/12 20:21	1
Methylene Chloride	ND		5.0	0.95	ug/L			11/09/12 20:21	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0	0.32	ug/L			11/09/12 20:21	1

TestAmerica Irvine

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-65772/4

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0	0.41	ug/L			11/09/12 20:21	1
n-Butylbenzene	ND		1.0	0.37	ug/L			11/09/12 20:21	1
N-Propylbenzene	ND		1.0	0.27	ug/L			11/09/12 20:21	1
o-Xylene	ND		0.50	0.30	ug/L			11/09/12 20:21	1
p-Isopropyltoluene	ND		1.0	0.28	ug/L			11/09/12 20:21	1
sec-Butylbenzene	ND		1.0	0.25	ug/L			11/09/12 20:21	1
Styrene	ND		1.0	0.20	ug/L			11/09/12 20:21	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.33	ug/L			11/09/12 20:21	1
tert-Butylbenzene	ND		1.0	0.22	ug/L			11/09/12 20:21	1
Tetrachloroethene	ND		1.0	0.32	ug/L			11/09/12 20:21	1
Toluene	ND		0.50	0.36	ug/L			11/09/12 20:21	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			11/09/12 20:21	1
trans-1,3-Dichloropropene	ND		0.50	0.32	ug/L			11/09/12 20:21	1
Trichloroethene	ND		1.0	0.26	ug/L			11/09/12 20:21	1
Trichlorofluoromethane	ND		1.0	0.34	ug/L			11/09/12 20:21	1
Xylenes, Total	ND		1.0	0.90	ug/L			11/09/12 20:21	1
Vinyl chloride	ND		0.50	0.40	ug/L			11/09/12 20:21	1
tert-Butyl alcohol (TBA)	ND		10	6.5	ug/L			11/09/12 20:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120		11/09/12 20:21	1
Dibromofluoromethane (Surr)	109		80 - 120		11/09/12 20:21	1
Toluene-d8 (Surr)	105		80 - 120		11/09/12 20:21	1

Lab Sample ID: LCS 440-65772/5

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	30.7		ug/L		123	70 - 130
1,1,1-Trichloroethane	25.0	29.5		ug/L		118	65 - 135
1,1,2,2-Tetrachloroethane	25.0	23.0		ug/L		92	55 - 130
1,1,2-Trichloroethane	25.0	23.2		ug/L		93	70 - 125
1,1-Dichloroethane	25.0	22.5		ug/L		90	70 - 125
1,1-Dichloroethene	25.0	22.9		ug/L		92	70 - 125
1,1-Dichloropropene	25.0	25.2		ug/L		101	75 - 130
1,2,3-Trichlorobenzene	25.0	21.1		ug/L		85	65 - 125
1,2,3-Trichloropropane	25.0	22.5		ug/L		90	60 - 130
1,2,4-Trichlorobenzene	25.0	22.1		ug/L		88	70 - 135
1,2,4-Trimethylbenzene	25.0	24.9		ug/L		99	75 - 125
1,2-Dibromo-3-Chloropropane	25.0	26.7		ug/L		107	50 - 135
1,2-Dibromoethane (EDB)	25.0	26.3		ug/L		105	75 - 125
1,2-Dichlorobenzene	25.0	23.4		ug/L		94	75 - 120
1,2-Dichloroethane	25.0	29.0		ug/L		116	60 - 140
1,2-Dichloropropane	25.0	22.1		ug/L		89	70 - 125
1,3,5-Trimethylbenzene	25.0	25.3		ug/L		101	75 - 125
1,3-Dichlorobenzene	25.0	24.8		ug/L		99	75 - 120
1,3-Dichloropropane	25.0	23.7		ug/L		95	70 - 120

TestAmerica Irvine

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-65772/5

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	25.0	23.1		ug/L		92	75 - 120
2,2-Dichloropropane	25.0	30.4		ug/L		122	65 - 140
2-Chlorotoluene	25.0	25.0		ug/L		100	70 - 125
4-Chlorotoluene	25.0	24.6		ug/L		98	75 - 125
Benzene	25.0	23.5		ug/L		94	70 - 120
Bromobenzene	25.0	24.9		ug/L		100	75 - 120
Bromochloromethane	25.0	23.5		ug/L		94	70 - 130
Bromodichloromethane	25.0	29.5		ug/L		118	70 - 135
Bromoform	25.0	25.7		ug/L		103	55 - 130
Bromomethane	25.0	27.3		ug/L		109	65 - 140
Carbon tetrachloride	25.0	36.0	*	ug/L		144	65 - 140
Chlorobenzene	25.0	23.9		ug/L		96	75 - 120
Chloroethane	25.0	26.0		ug/L		104	60 - 140
Chloroform	25.0	24.9		ug/L		100	70 - 130
Chloromethane	25.0	20.5		ug/L		82	50 - 140
cis-1,2-Dichloroethene	25.0	23.2		ug/L		93	70 - 125
cis-1,3-Dichloropropene	25.0	26.9		ug/L		108	75 - 125
Dibromochloromethane	25.0	31.4		ug/L		126	70 - 140
Dibromomethane	25.0	26.3		ug/L		105	70 - 125
Dichlorodifluoromethane	25.0	24.1		ug/L		96	35 - 155
Ethanol	250	219		ug/L		88	40 - 155
Isopropyl Ether (DIPE)	25.0	20.8		ug/L		83	60 - 135
Ethyl-t-butyl ether (ETBE)	25.0	21.6		ug/L		86	65 - 135
Ethylbenzene	25.0	25.4		ug/L		102	75 - 125
Hexachlorobutadiene	25.0	23.4		ug/L		94	65 - 135
Isopropylbenzene	25.0	24.9		ug/L		100	75 - 130
m,p-Xylene	50.0	49.8		ug/L		100	75 - 125
Methylene Chloride	25.0	20.8		ug/L		83	55 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	23.8		ug/L		95	60 - 135
Naphthalene	25.0	20.8		ug/L		83	55 - 135
n-Butylbenzene	25.0	23.6		ug/L		94	70 - 130
N-Propylbenzene	25.0	24.4		ug/L		98	75 - 130
o-Xylene	25.0	25.6		ug/L		102	75 - 125
p-Isopropyltoluene	25.0	24.4		ug/L		98	75 - 125
sec-Butylbenzene	25.0	24.0		ug/L		96	70 - 125
Styrene	25.0	25.4		ug/L		101	75 - 130
Tert-amyl-methyl ether (TAME)	25.0	22.1		ug/L		88	60 - 135
tert-Butylbenzene	25.0	25.7		ug/L		103	70 - 125
Tetrachloroethene	25.0	28.7		ug/L		115	70 - 125
Toluene	25.0	24.0		ug/L		96	70 - 120
trans-1,2-Dichloroethene	25.0	22.9		ug/L		91	70 - 125
trans-1,3-Dichloropropene	25.0	29.3		ug/L		117	70 - 125
Trichloroethene	25.0	26.4		ug/L		105	70 - 125
Trichlorofluoromethane	25.0	31.8		ug/L		127	65 - 145
Vinyl chloride	25.0	24.9		ug/L		100	55 - 135
tert-Butyl alcohol (TBA)	125	127		ug/L		102	70 - 135

TestAmerica Irvine

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-65772/5

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: 440-28855-A-13 MS

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		25.0	31.9		ug/L		128	65 - 140
1,1,1,1-Trichloroethane	ND		25.0	29.7		ug/L		119	65 - 140
1,1,1,2,2-Tetrachloroethane	ND		25.0	23.4		ug/L		94	55 - 135
1,1,1,2-Trichloroethane	ND		25.0	24.0		ug/L		96	65 - 130
1,1-Dichloroethane	ND		25.0	23.7		ug/L		95	65 - 130
1,1-Dichloroethene	ND		25.0	22.9		ug/L		92	60 - 130
1,1-Dichloropropene	ND		25.0	24.4		ug/L		98	70 - 135
1,2,3-Trichlorobenzene	ND		25.0	21.2		ug/L		85	60 - 135
1,2,3-Trichloropropane	ND		25.0	23.1		ug/L		93	55 - 135
1,2,4-Trichlorobenzene	ND		25.0	22.8		ug/L		91	65 - 135
1,2,4-Trimethylbenzene	ND		25.0	24.4		ug/L		97	55 - 135
1,2-Dibromo-3-Chloropropane	ND		25.0	24.4		ug/L		98	45 - 145
1,2-Dibromoethane (EDB)	ND		25.0	27.0		ug/L		108	70 - 130
1,2-Dichlorobenzene	ND		25.0	23.7		ug/L		95	75 - 125
1,2-Dichloroethane	ND		25.0	29.8		ug/L		119	60 - 140
1,2-Dichloropropane	ND		25.0	22.2		ug/L		89	65 - 130
1,3,5-Trimethylbenzene	ND		25.0	25.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	ND		25.0	25.2		ug/L		101	75 - 125
1,3-Dichloropropane	ND		25.0	24.9		ug/L		100	65 - 135
1,4-Dichlorobenzene	ND		25.0	23.8		ug/L		95	75 - 125
2,2-Dichloropropane	ND		25.0	31.4		ug/L		126	60 - 145
2-Chlorotoluene	ND		25.0	24.7		ug/L		99	65 - 135
4-Chlorotoluene	ND		25.0	24.7		ug/L		99	70 - 135
Benzene	ND		25.0	23.4		ug/L		94	65 - 125
Bromobenzene	ND		25.0	25.2		ug/L		101	70 - 125
Bromochloromethane	ND		25.0	24.9		ug/L		100	65 - 135
Bromodichloromethane	ND		25.0	30.6		ug/L		122	70 - 135
Bromoform	ND		25.0	26.6		ug/L		106	55 - 135
Bromomethane	ND		25.0	27.3		ug/L		109	55 - 145
Carbon tetrachloride	ND	*	25.0	34.7		ug/L		139	65 - 140
Chlorobenzene	ND		25.0	24.5		ug/L		98	75 - 125
Chloroethane	ND		25.0	26.0		ug/L		104	55 - 140
Chloroform	ND		25.0	26.3		ug/L		105	65 - 135
Chloromethane	ND		25.0	20.7		ug/L		83	45 - 145
cis-1,2-Dichloroethene	ND		25.0	24.2		ug/L		97	65 - 130
cis-1,3-Dichloropropene	ND		25.0	27.6		ug/L		111	70 - 130
Dibromochloromethane	ND		25.0	32.0		ug/L		128	65 - 140
Dibromomethane	ND		25.0	26.3		ug/L		105	65 - 135
Dichlorodifluoromethane	ND		25.0	23.6		ug/L		94	25 - 155

TestAmerica Irvine

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-28855-A-13 MS

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethanol	ND		250	238		ug/L		95	40 - 155
Isopropyl Ether (DIPE)	ND		25.0	22.2		ug/L		89	60 - 140
Ethyl-t-butyl ether (ETBE)	ND		25.0	23.7		ug/L		95	60 - 135
Ethylbenzene	ND		25.0	25.4		ug/L		102	65 - 130
Hexachlorobutadiene	ND		25.0	22.2		ug/L		89	60 - 135
Isopropylbenzene	ND		25.0	24.4		ug/L		98	70 - 135
m,p-Xylene	ND		50.0	49.3		ug/L		99	65 - 130
Methylene Chloride	ND		25.0	21.4		ug/L		86	50 - 135
Methyl-t-Butyl Ether (MTBE)	ND		25.0	25.8		ug/L		103	55 - 145
Naphthalene	ND		25.0	20.1		ug/L		81	50 - 140
n-Butylbenzene	ND		25.0	23.5		ug/L		94	65 - 135
N-Propylbenzene	ND		25.0	24.2		ug/L		97	70 - 135
o-Xylene	ND		25.0	25.6		ug/L		102	65 - 125
p-Isopropyltoluene	ND		25.0	23.9		ug/L		96	65 - 130
sec-Butylbenzene	ND		25.0	23.5		ug/L		94	70 - 125
Styrene	ND		25.0	25.3		ug/L		101	50 - 145
Tert-amyl-methyl ether (TAME)	ND		25.0	24.9		ug/L		99	60 - 140
tert-Butylbenzene	ND		25.0	25.0		ug/L		100	65 - 130
Tetrachloroethene	ND		25.0	28.1		ug/L		112	65 - 130
Toluene	ND		25.0	24.0		ug/L		96	70 - 125
trans-1,2-Dichloroethene	ND		25.0	22.9		ug/L		92	65 - 130
trans-1,3-Dichloropropene	ND		25.0	30.5		ug/L		122	65 - 135
Trichloroethene	ND		25.0	26.2		ug/L		105	65 - 125
Trichlorofluoromethane	ND		25.0	32.2		ug/L		129	60 - 145
Vinyl chloride	ND		25.0	25.6		ug/L		102	45 - 140
tert-Butyl alcohol (TBA)	ND		125	134		ug/L		108	65 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	113		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: 440-28855-A-13 MSD

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		25.0	31.3		ug/L		125	65 - 140	2	20
1,1,1,1-Trichloroethane	ND		25.0	30.5		ug/L		122	65 - 140	2	20
1,1,1,2,2-Tetrachloroethane	ND		25.0	22.2		ug/L		89	55 - 135	5	30
1,1,1,2-Trichloroethane	ND		25.0	22.7		ug/L		91	65 - 130	6	25
1,1-Dichloroethane	ND		25.0	23.7		ug/L		95	65 - 130	0	20
1,1-Dichloroethene	ND		25.0	23.7		ug/L		95	60 - 130	3	20
1,1-Dichloropropene	ND		25.0	25.4		ug/L		102	70 - 135	4	20
1,2,3-Trichlorobenzene	ND		25.0	21.4		ug/L		86	60 - 135	1	20
1,2,3-Trichloropropane	ND		25.0	21.2		ug/L		85	55 - 135	9	30
1,2,4-Trichlorobenzene	ND		25.0	23.5		ug/L		94	65 - 135	3	20
1,2,4-Trimethylbenzene	ND		25.0	25.5		ug/L		102	55 - 135	5	25

TestAmerica Irvine

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-28855-A-13 MSD

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND		25.0	22.9		ug/L		91	45 - 145	7	30
1,2-Dibromoethane (EDB)	ND		25.0	25.7		ug/L		103	70 - 130	5	25
1,2-Dichlorobenzene	ND		25.0	23.8		ug/L		95	75 - 125	0	20
1,2-Dichloroethane	ND		25.0	28.7		ug/L		115	60 - 140	4	20
1,2-Dichloropropane	ND		25.0	22.0		ug/L		88	65 - 130	1	20
1,3,5-Trimethylbenzene	ND		25.0	25.9		ug/L		104	70 - 130	3	20
1,3-Dichlorobenzene	ND		25.0	25.5		ug/L		102	75 - 125	1	20
1,3-Dichloropropane	ND		25.0	23.5		ug/L		94	65 - 135	6	25
1,4-Dichlorobenzene	ND		25.0	23.8		ug/L		95	75 - 125	0	20
2,2-Dichloropropane	ND		25.0	31.2		ug/L		125	60 - 145	1	25
2-Chlorotoluene	ND		25.0	25.8		ug/L		103	65 - 135	4	20
4-Chlorotoluene	ND		25.0	25.1		ug/L		101	70 - 135	2	20
Benzene	ND		25.0	24.1		ug/L		96	65 - 125	3	20
Bromobenzene	ND		25.0	25.4		ug/L		102	70 - 125	1	20
Bromochloromethane	ND		25.0	23.8		ug/L		95	65 - 135	5	25
Bromodichloromethane	ND		25.0	29.8		ug/L		119	70 - 135	3	20
Bromoform	ND		25.0	24.4		ug/L		97	55 - 135	9	25
Bromomethane	ND		25.0	27.5		ug/L		110	55 - 145	1	25
Carbon tetrachloride	ND	*	25.0	36.4	F	ug/L		145	65 - 140	5	25
Chlorobenzene	ND		25.0	24.3		ug/L		97	75 - 125	1	20
Chloroethane	ND		25.0	26.1		ug/L		104	55 - 140	0	25
Chloroform	ND		25.0	26.2		ug/L		105	65 - 135	1	20
Chloromethane	ND		25.0	20.4		ug/L		82	45 - 145	2	25
cis-1,2-Dichloroethene	ND		25.0	24.2		ug/L		97	65 - 130	0	20
cis-1,3-Dichloropropene	ND		25.0	26.7		ug/L		107	70 - 130	4	20
Dibromochloromethane	ND		25.0	31.0		ug/L		124	65 - 140	3	25
Dibromomethane	ND		25.0	25.0		ug/L		100	65 - 135	5	25
Dichlorodifluoromethane	ND		25.0	24.4		ug/L		97	25 - 155	3	30
Ethanol	ND		250	255		ug/L		102	40 - 155	7	30
Isopropyl Ether (DIPE)	ND		25.0	21.6		ug/L		86	60 - 140	3	25
Ethyl-t-butyl ether (ETBE)	ND		25.0	22.3		ug/L		89	60 - 135	6	25
Ethylbenzene	ND		25.0	26.1		ug/L		104	65 - 130	3	20
Hexachlorobutadiene	ND		25.0	24.5		ug/L		98	60 - 135	10	20
Isopropylbenzene	ND		25.0	25.5		ug/L		102	70 - 135	4	20
m,p-Xylene	ND		50.0	51.0		ug/L		102	65 - 130	3	25
Methylene Chloride	ND		25.0	20.8		ug/L		83	50 - 135	3	20
Methyl-t-Butyl Ether (MTBE)	ND		25.0	23.9		ug/L		95	55 - 145	8	25
Naphthalene	ND		25.0	20.3		ug/L		81	50 - 140	1	30
n-Butylbenzene	ND		25.0	24.6		ug/L		98	65 - 135	5	20
N-Propylbenzene	ND		25.0	25.1		ug/L		100	70 - 135	4	20
o-Xylene	ND		25.0	25.8		ug/L		103	65 - 125	1	20
p-Isopropyltoluene	ND		25.0	25.2		ug/L		101	65 - 130	5	20
sec-Butylbenzene	ND		25.0	24.8		ug/L		99	70 - 125	5	20
Styrene	ND		25.0	25.2		ug/L		101	50 - 145	0	30
Tert-amyl-methyl ether (TAME)	ND		25.0	23.3		ug/L		93	60 - 140	6	30
tert-Butylbenzene	ND		25.0	26.5		ug/L		106	65 - 130	6	20
Tetrachloroethene	ND		25.0	29.7		ug/L		119	65 - 130	6	20
Toluene	ND		25.0	24.3		ug/L		97	70 - 125	1	20

TestAmerica Irvine

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-28855-A-13 MSD

Matrix: Water

Analysis Batch: 65772

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,2-Dichloroethene	ND		25.0	23.3		ug/L		93	65 - 130	2	20
trans-1,3-Dichloropropene	ND		25.0	29.1		ug/L		116	65 - 135	5	25
Trichloroethene	ND		25.0	26.7		ug/L		107	65 - 125	2	20
Trichlorofluoromethane	ND		25.0	32.4		ug/L		129	60 - 145	1	25
Vinyl chloride	ND		25.0	26.5		ug/L		106	45 - 140	4	30
tert-Butyl alcohol (TBA)	ND		125	122		ug/L		98	65 - 140	9	25

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	110		80 - 120
Toluene-d8 (Surr)	105		80 - 120

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 440-65773/4

Matrix: Water

Analysis Batch: 65773

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50	30	ug/L			11/09/12 20:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		80 - 120		11/09/12 20:21	1
4-Bromofluorobenzene (Surr)	101		80 - 120		11/09/12 20:21	1
Toluene-d8 (Surr)	105		80 - 120		11/09/12 20:21	1

Lab Sample ID: LCS 440-65773/6

Matrix: Water

Analysis Batch: 65773

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	500	455		ug/L		91	55 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	108		80 - 120
4-Bromofluorobenzene (Surr)	104		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: 440-28855-A-13 MS

Matrix: Water

Analysis Batch: 65773

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1160		ug/L		67	50 - 145

TestAmerica Irvine

QC Sample Results

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 440-28855-A-13 MS

Matrix: Water

Analysis Batch: 65773

Client Sample ID: Matrix Spike

Prep Type: Total/NA

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	113		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: 440-28855-A-13 MSD

Matrix: Water

Analysis Batch: 65773

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1150		ug/L		67	50 - 145	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	110		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Toluene-d8 (Surr)	105		80 - 120

QC Association Summary

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

GC/MS VOA

Analysis Batch: 65772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-28855-A-13 MS	Matrix Spike	Total/NA	Water	8260B	
440-28855-A-13 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
440-29104-1	MW-1	Total/NA	Water	8260B	
440-29104-2	MW-2	Total/NA	Water	8260B	
440-29104-3	MW-3	Total/NA	Water	8260B	
LCS 440-65772/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-65772/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 65773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-28855-A-13 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-28855-A-13 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
440-29104-1	MW-1	Total/NA	Water	8260B/CA_LUFT MS	
440-29104-2	MW-2	Total/NA	Water	8260B/CA_LUFT MS	
440-29104-3	MW-3	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-65773/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-65773/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Definitions/Glossary

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: Blaes Environmental Inc.
Project/Site: Circle K 2343 W. Ave. J, Lancaster, CA

TestAmerica Job ID: 440-29104-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-13
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-13
California	NELAC	9	1108CA	01-31-13
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-23-13
Hawaii	State Program	9	N/A	01-31-13
Nevada	State Program	9	CA015312007A	07-31-13
New Mexico	State Program	6	N/A	01-31-13
Northern Mariana Islands	State Program	9	MP0002	01-31-13
Oregon	NELAC	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-13

CHAIN OF CUSTODY RECORD

DATE: 1/06/2012

PAGE: 1 OF 1

CIRCLE K SITE	
Site Address	2343 W. Ave J Lancaster, CA
Site Name	2709458

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Irvine Division
17461 Derian Ave
Phone: 949-261-1022
Fax: 949-260-3299

[illegible]

5

Login Sample Receipt Checklist

Client: Blaes Environmental Inc.

Job Number: 440-29104-1

Login Number: 29104

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Blaine Tech
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



California Indoor Radon Test Results

updated: Feb 2016

Zip Code	Number of Tests Reported to CDPH	Number of Tests at or $\geq 4\text{pCi/L}$	Percent of Tests $\geq 4\text{pCi/L}$	Max. Result (pCi/L)
90000	4	0		0.4
90001	45	1	2.2%	4.1
90002	4	0		1.6
90003	8	0		1.8
90004	61	0		3.9
90005	12	0		1.8
90006	14	0		1.6
90007	45	1	2.2%	136.9
90008	4	0		1.3
90010	11	1	9.1%	6.3
90011	1	0		0.5
90012	9	0		1.8
90013	6	0		2.3
90014	11	0		0.4
90015	1	0		0.9
90016	9	0		1.2
90017	18	0		2.5
90018	5	0		1.7
90019	23	0		2.6
90020	18	0		3
90021	3	1	33.3%	6.5
90022	2	0		1.4

93505	21	3	14.3%	9.4
93510	11	0		1.9
93512	2	0		1.5
93513	19	3	15.8%	5.1
93514	186	63	33.9%	48.3
93515	6	1	16.7%	6.5
93516	2	0		1.9
93517	20	8	40.0%	18.4
93518	8	0		2.8
93523	1	0		2
93524	2	0		0
Zip Code	Number of Tests Reported to CDPH	Number of Tests at or \geq 4pCi/L	Percent of Tests \geq 4pCi/L	Max. Result (pCi/L)
93526	34	2	5.9%	5.2
93529	10	6	60.0%	13.6
93530	1	0		0
93531	1	0		1.5
93532	2	0		2.3
93534	31	0		2.6
93535	25	0		1.7
93536	43	2	4.7%	14.5
93541	12	5	41.7%	7.1
93543	5	0		1.2
93544	2	0		0.4
93545	11	5	45.5%	7.5
93546	171	75	43.9%	67.3
93550	30	0		3.6
93551	40	0		1.8
93552	6	0		1.6

APPENDIX H

QUALIFICATIONS



Reece Denmeade

Project Manager, Due Diligence

EDUCATION

- B.S. - Environmental Science, University of Arizona

SUMMARY OF PROFESSIONAL EXPERIENCE

Ms. Denmeade provides expertise in environmental project management, consulting, and due diligence services to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens, Regulatory Database and Historical Records Reviews for large- and small-scale industrial, commercial, multi-tenant residential, and rural properties.

PROJECT EXPERIENCE

Project experience for Ms. Denmeade includes:

- Phase I Environmental Site Assessments (PHI ESAs)
- Limited Environmental Site Assessments (LESAs)
- Environmental Transaction Screens (ETSS)
- Records Research with Risk Assessments (RSRAs)
- Regulatory Database Reviews
- Historical Records Reviews

As a Due Diligence Project Manager, Ms. Denmeade provides project management and technical expertise to ensure ASTM compliance and satisfaction of client requirements in California.

In addition, prior to joining the environmental consulting industry, Ms. Denmeade spent four years studying a diverse range of environmental disciplines including: environmental health, coastal ecology and conservation, environmental statistics, ecology, conservation biology, environmental law and policy, and science communications.



Nikki A. Burns

National Client Manager, Environmental Due Diligence

EDUCATION

- B.S. – Occupational Safety and Health, Keene State College, Keene, New Hampshire

SUMMARY OF PROFESSIONAL EXPERIENCE

Ms. Burns has been in the environmental industry since 2007 and provides project management and oversight to ensure compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Real Estate Transaction Screens, Database Reviews, and other similar environmental assessments. She has successfully completed assessments on a variety of residential, agricultural, commercial and complex industrial sites. Ms. Burns is accustomed to all aspects of Due Diligence Property Assessments and the needs and requirements of a variety of reporting standards, including ASTM, EPA's All Appropriate Inquiry (AAI), Freddie Mac, Fannie Mae, and customized client formats.

PROJECT EXPERIENCE

Project experience for Ms. Burns includes:

- Conducted numerous Phase I Environmental Site Assessments, Environmental Transaction Screens, Regulatory Database Reviews for residential, commercial and industrial properties throughout the Northeast, Nevada and California, which included field inspections, conducting state and federal research, and interpretation of State specific environmental programs;
- Conducted groundwater monitoring activities at a closed solid waste landfill in Connecticut, which included logging and analyzing data and generating quarterly reports;
- Phase II Environmental Site Assessments and Limited Subsurface Investigations including groundwater and soil sampling activities, collection of field samples, and analyzing environmental data;
- Assisted in the operations of field logging, geotechnical surveys, environmental drilling, and sample collection at the Southern California Edison Tehachapi Transmission Project. In addition, Ms. Burns performed daily air monitoring for dust control of pesticide and herbicide contaminated soils including summarizing and evaluation of data;
- Completed AHERA accredited Building Inspector for Asbestos courses. Ms. Burns has also performed several asbestos inspections, mold inspections, and lead-based paint inspections throughout Connecticut, Massachusetts, Rhode Island, Pennsylvania, New Jersey, and New York State

As a National Client Manager, Ms. Burns provides senior author services and client management, including project management and staff mentorship.



Ron Bridgeman

National Client Manager, Regional Director

EDUCATION

- B.S. – Environmental Health, Illinois State University

CERTIFICATIONS

- EPA Accredited Asbestos Inspector
- Illinois Department of Public Health Licensed Asbestos Inspector
- NIOSH 582 Equivalency – Sampling and Evaluating Airborne Asbestos Dust
- OSHA 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER)
- 8-hour Confined Space Entry Training OSHA 29 CFR 1910.146
- IAQA Workshop “Post-Remediation Verification” (April 2008)
- ASTM Environmental Site Assessments for Commercial Real Estate Course (August 2004)

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Bridgeman has over twenty years of environmental management experience. As a Regional Director Mr. Bridgeman is responsible for the management and oversight of staff performing due diligence consulting projects focused on commercial real estate. In addition, Mr. Bridgeman is a National Client Manager and Senior Author ensuring ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens (ETS), Regulatory Database Reviews, Peer Reviews, and Industrial Hygiene projects.

PROJECT EXPERIENCE

Project experience for Mr. Bridgeman includes:

- Phase I Environmental Site Assessments – performance and review of numerous ASTM (All Appropriate Inquiry) Phase I investigations for sites ranging from multi-family properties to industrial facilities.
- Performed Limited Phase II assessment investigation requiring subsurface soil and ground water sampling to estimate the nature and extent of contamination.
- Provided asbestos and lead-based paint consulting services including: inspections, abatement design, project management, air sampling and analysis.
- Industrial hygiene surveys and occupational exposure assessments for commercial, industrial, and manufacturing sites; and indoor air quality and mold surveys and investigations for commercial and high-rise office buildings.
- Conducted research on endangered species, Indian tribes, wetlands, flood plains, archaeological and historical architectural sites, and preparation of reports for FCC National Environmental Policy Act (NEPA) projects.

APPENDIX I

LIST OF COMMONLY USED ABBREVIATIONS

UNITS

µg/L	Micrograms per Liter	pCi/L	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	ppb	Parts per Billion
mg/L	Milligrams per Liter	ppm	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	NESHAP	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	NFA	No Further Action
AEI	AEI Consultants	NFRAP	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	NLR	No Longer Reporting
APN	Assessor's Parcel Number	NOV	Notice of Violation
AST	Aboveground Storage Tank	NPL	National Priorities List
AUL	Activity and Use Limitation	O&M	Operations and Maintenance
bgs	Below Ground Surface	OEC	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	OSHA	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	PCB	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	PCE, PERC	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	RCRA	Resource Conservation and Recovery Act
COC	Contaminant of Concern	REC	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	RP	Responsible Party
EC	Engineering Controls	SDS	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	SEMS	Superfund Enterprise Management System
EPA	Environmental Protection Agency	SF	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	SP	Subject Property
ERNS	Emergency Response Notification System	SQG	Small Quantity Generator
ESA	Environmental Site Assessment	SWLF	Solid Waste Landfill
GPR	Ground-Penetrating Radar	SVOC	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	TCE	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	TPH	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	TPHd	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	TPHg	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	TPHo	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	TRPH	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	TSDF	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	USDA	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	USGS	United States Geological Survey
MCL	Maximum Contaminant Level	UST	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	VCP	Voluntary Cleanup Program
ND	None Detected	VOC	Volatile Organic Compound