PHASE I AND LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT 6179 AND 6183 EAST AVENUE, RANCHO CUCAMONGA, CALIFORNIA

Prepared For:

MANNING HOMES

20151 SW Birch Street, Suite 150
Newport Beach, California 92660

Project No. 12696.001

September 3, 2020
(revised February 26, 2021)



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A LEIGHTON GROUP COMPANY

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Manning Homes
20151 SW Birch Street, Suite 150
Costa Mesa, California 92626

Attention: Mr. Craig Kozma

Subject: Phase I and Limited Phase II Environmental Site Assessment
6179 and 6183 East Avenue
Rancho Cucamonga, California

Leighton and Associates, Inc. (Leighton) is pleased to present this Phase I and Limited Phase II Environmental Site Assessment Report for the property located at 6179 and 6183 East Avenue in the city of Rancho Cucamonga, California (subject site). Leighton declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, and the ASTM International (ASTM) Standard E1527-13.

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

If you have questions regarding this report, please contact us. We appreciate the opportunity to be of service to Manning Homes.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.



Brynn McCulloch, PG 8798
Principal Geologist

Distribution: (1 PDF) Addressee

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1.0 INTRODUCTION

1.1 Authorization

Leighton and Associates, Inc. (Leighton) performed a Phase I and Limited Phase II Environmental Site Assessment (ESA) of the property located at 6179 and 6183 East Avenue in the city of Rancho Cucamonga, San Bernardino County, California (subject site – Figure 1) in accordance with the authorization of Manning Homes.

1.2 Purpose

The purpose of the Phase I ESA was to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International (ASTM) E1527-13, recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the subject site.

RECs are defined, according to ASTM E1527-13 as "*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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. De minimis conditions are not RECs.*"

HRECs are defined, according to ASTM 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.*"

CRECs are defined, according to ASTM E1527-13 as "*a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.*" (ASTM E1527-13, 2013).

The purpose of the Phase I ESA was also to provide appropriate inquiry into the previous ownership and use of the subject site so that the Client may qualify for the Comprehensive Environmental Response, Compensation and Liability Act

(CERCLA) landowner liability protections as defined in CERCLA, 42 USC §9601(35)(B).

The purpose of our Limited Phase II ESA was to assess the presence of contamination in near surface soil that may be attributed to the historical agricultural use of the subject site

1.3 Scope of Work

The scope of work was performed in accordance with Leighton's proposal dated December 20, 2019 and included the following tasks:

- A reconnaissance-level visit of the subject site for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products;
- Records review (including review of previous environmental reports, selected governmental databases, and historical review);
- Interviews;
- The collection of soil samples from the subject site for chemical analysis; and
- Preparation of this report presenting our findings.

1.4 Significant Assumptions

Leighton assumes that the information provided by the Client and its agents, regulatory database provider, and regulatory agencies is true and reliable.

1.5 Limitations and Exceptions

Leighton performed the Phase I and Limited Phase II ESA in conformance with the scope and limitations of ASTM E1527-13. Other than the non-scope items shown in Section 1.6 that were not applicable, there were no exceptions to, or deletions from, this practice.

Property specific activities performed by Leighton and information collected regarding these activities are summarized within this report. The findings of the Phase I and Limited Phase II ESA are presented in Section 8.0. Opinions, and

conclusions drawn by Leighton, based on the information collected as part of the Phase I and Limited Phase II ESA, are presented in Sections 9.0 and 10.0, respectively. References are included as Appendix A. Subject site photographs are presented in Appendix B. Completed interview forms are included as Appendix C. The Environmental Lien and Activities and Use Limitations (AUL) Search report is included in Appendix D. The Environmental Radius Report and Vapor Encroachment Screen are included as Appendix E. Historical documentation is provided in Appendix F. The laboratory analytical report is included in Appendix G.

This Phase I and Limited Phase II ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I and Limited Phase II ESA described herein. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, the methods utilized to collect and evaluate the data, and that a full and complete determination of environmental risks cannot be made. Although Leighton has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the subject site that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.6 Special Terms and Conditions

The scope of work for this Phase I and Limited Phase II ESA did not include testing of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples, such as air, water, building materials, paint, or other media; assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas; assessment of the potential presence of radionuclides; or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This Phase I and Limited Phase II ESA also did not include an assessment of the environmental compliance status of the subject site or of businesses operating at the subject site.

1.7 User Reliance

This report is for the exclusive use of Manning Homes. Use of this report by any other party shall be at such party's sole risk.

1.8 Important Information about Geoenvironmental Reports

Manning Homes is referred to Appendix H regarding important information provided by Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject site is located between East Avenue and Golden Lock Place, approximately 320 feet south of Banyan Street, at the address of 6179 and 6183 East Avenue in the city of Rancho Cucamonga, San Bernardino County, California (Figure 1, Site Location Map). The San Bernardino County Assessor's office designated the subject site as Assessor Parcel Numbers (APNs) 0225-191-09-0000 and 0225-191-17-0000. A legal description for the subject site is included in the Environmental Lien and AUL Search Report attached in Appendix D.

2.2 Subject Site Vicinity General Characteristics

The subject site is primarily developed for residential use. An elementary school is located nearby to the north of the subject site.

2.3 Current Use of the Subject Site

The subject site is comprised of approximately 10 acres of vacant land (Appendix B, Photos 1 through 6).

2.4 Descriptions of Structures, Roads and Other Improvements on the Property

No structures, roads, or other improvements are currently located onsite.

The following utilities provide service to the subject site:

Natural Gas:	Southern California Gas Company
Source of Potable Water:	Cucamonga Valley Water District
Electric:	Southern California Edison
Sewage Disposal:	Cucamonga Valley Water District
Heating/Cooling System:	N/A
Solid Waste Disposal:	Burrtec Disposal

2.5 Current Uses of Adjoining Properties

The subject site is currently bordered to the north by vacant land and residential properties, followed by Banyan Street; to the east by Golden Lock Place, followed by residential properties; to the south by vacant land and a residential property; and to the west by East Avenue, followed by residential properties.

3.0 USER PROVIDED INFORMATION

The user of this Phase I ESA is identified as Manning Homes. As a part of the ASTM E1527-13 process, Mr. Craig Kozma, Vice President of Development for Manning Homes, completed a questionnaire for the subject site. A copy of this questionnaire is provided in Appendix C.

3.1 Environmental Liens or Activity and Use Limitations

Mr. Kozma was not aware of environmental liens or AULs associated with the subject site. Environmental liens or AULs were not identified in the Environmental Lien and AUL Search Report provided by NETR, dated March 9, 2020. A copy of the Environmental Lien and AUL Search Report is included in Appendix D.

3.2 Specialized Knowledge

Mr. Kozma does not have any specialized knowledge or experience with the subject site or nearby properties.

3.3 Commonly Known or Reasonably Ascertainable Information

Mr. Kozma was not aware of any commonly known or reasonably ascertainable information related to the subject site.

3.4 Valuation Reduction for Environmental Issues

Mr. Kozma indicated that the purchase price being paid for the subject site is based on fair market value.

3.5 Owner, Property Manager, and Occupant Information

According to the Environmental Lien and AUL Search Report, the subject site is currently owned by the North American Islamic Trust, Inc. The subject site is currently unoccupied.

3.6 Reason for Performing Phase I ESA

According to Mr. Kozma the reason for requesting this Phase I ESA is for due diligence purposes related to the purchase of the subject site.

3.7 Other

No additional information was provided by Manning Homes.

4.0 RECORDS REVIEW

4.1 Physical Setting Source(s)

Leighton reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the subject site. A summary of this information is presented in the following subsections.

4.1.1 Topography

The subject site is located in Section 2 of Township 10 North, Range 6 West of the San Bernardino Baseline and Meridian. Topographic map coverage of the subject site vicinity is provided by the United States Geological Survey (USGS) Cucamonga Peak, California Quadrangle (2012). The elevation of the subject site is approximately 1,495 feet above mean sea level and the topography of the subject site is relatively flat. The topography of the surrounding vicinity slopes gently toward the southeast.

4.1.2 Surface Water

Surface water was not observed on the subject site. East Etiwanda Creek is located approximately 0.33 miles to the east of the subject site.

4.1.3 Geology and Soils

The subject site is located in the Chino Basin in the northern portion of the Peninsular Range geomorphic province of California. The Chino Basin is bounded by the Cucamonga fault and the San Gabriel Mountains to the north, the Chino fault and Puente Chino Hills to the west, the San Jacinto fault to the east and the Perris Block to the south. This is an area of large-scale crustal disturbance as the relatively northwestward moving Peninsular Range Province collides with the Transverse Range Province (San Gabriel Mountains) to the north.

Regional geologic mapping of the subject site and vicinity indicates that near-surface native soils beneath the subject site consist of Quaternary-aged younger (Holocene-Pleistocene) alluvium comprised of gravel and sand (Dibblee, 2003).

During our concurrent Limited Phase II ESA conducted at the subject site, brown to light brown silty sand and sandy silt was encountered in the upper 5 feet of soil. The grain size ranged from fine to coarse gained.

4.1.4 Hydrogeology

According to the California Department of Water Resources, groundwater was measured in 2019 at a depth of approximately 559.87 feet below ground surface (bgs) in a well located approximately 2.18 miles to the west of the subject site (WDR, 2019). Based on the topography of the subject site, the groundwater gradient is toward the southeast.

4.1.5 Oil and Gas Fields

Leighton reviewed the California Geologic Energy Management Division (CalGEM) Well Finder online mapping system on March 11, 2020. Evidence of oil wells or oil field-related facilities was not indicated on the subject site or within 0.25-miles of the subject site.

4.2 Standard Environmental Record Sources

A search of selected government databases was conducted by Leighton using the EDR Radius Map™ Report with GeoCheck® environmental database report system. Details and descriptions of the database search are provided in the EDR database report. The database report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The database listings were reviewed within the specified radii established by the ASTM E1527-13. A copy of this report is included in Appendix E.

4.2.1 Subject Site

The subject site addresses of 6179 and 6183 East Avenue were not identified in the EDR database report.

4.2.2 Offsite

Information in the EDR database report was reviewed for facilities of potential environmental concern to the subject site. Additionally, the State

Water Resources Control Board (SWRCB) Geotracker website and Department of Toxic Substances Control (DTSC) Envirostor website were used to supplement the information in the EDR database report.

The database search results for offsite properties, including those found within the "orphaned" unmapped listings, with potential to adversely impact the subject site, are listed in the table below:

Databases Searched

Database	Search Distance (radius)	Properties of Potential Concern
Federal NPL List	1.0-mile	No
Delisted NPL List	1.0-mile	No
Federal CERCLIS List	0.5-mile	No
CERCLIS – No Further Action	0.5-mile	No
CORRACTS	1.0-mile	No
Federal RCRA TSDF List	0.5-mile	No
RCRA Generators List	0.25-mile	No
US ENG Controls List	0.5-miles	No
US INST Controls List	0.5-mile	No
US Brownfields	0.5-mile	No
Historic CAL-Sites	1.0-mile	No
SWRCY	0.5-mile	No
Response	1.0-mile	No
Envirostor	1.0-mile	**Yes (5)**
SCH	0.25-mile	**Yes (3)**
SWF/LF Facilities	0.5-mile	No
LUST Facilities	0.5-mile	No
CAL FID UST	0.25-mile	No
SLIC	0.5-mile	**Yes (1)**
UST	0.25-mile	**Yes (2)**
Historical UST	0.25-mile	**Yes (1)**
AST	0.25-mile	No
SWEEPS UST	0.25-mile	**Yes (2)**
DEED	0.5-mile	No
VCP	0.5-mile	No
Drycleaners	0.25-mile	No

Database	Search Distance (radius)	Properties of Potential Concern
Indian RESERV	1.0-mile	No
Indian LUST	0.5-mile	No
Indian UST	0.25-mile	No
EDR Manufactured Gas Plants	1.0-mile	No
EDR Historical Auto Stations	0.25-mile	No
EDR Historical Cleaners	0.25-mile	No

See EDR Radius Report (Appendix E) for list of acronyms and data sources

Casazza Christmas Tree Farm is located at 6229 East Avenue, adjacent to the southeast of the subject site. The property is listed in the SWEEPS UST and HIST UST databases as having one 550-gallon regular fuel tank onsite. The property also has two San Bernardino County permits, one for "Exempt UST Farm/Home Heating" and one for "UST General Health Program Record". Both permits are listed as inactive and no other information was provided. Since there is no recorded release associated with the UST, this listing is not considered a REC with potential to adversely affect the subject site.

The remaining listings identified in the EDR database report were reviewed and not interpreted to represent an adverse effect to the subject site at the time of this report preparation based on one or more of the following:

- Type of release (soil only);
- Closure received from regulatory agency;
- Distance of the facility to the subject site; and
- Direction of groundwater flow (southeast) and location of the facility to the subject site (cross-gradient or down-gradient).

4.2.3 Vapor Encroachment

Leighton reviewed the Vapor Encroachment Screen (VES) produced using EDR's Vapor Encroachment Worksheet application that gathers regulatory database information from the accompanying Radius Report and allows the user to integrate groundwater information, regional geology, and other information to evaluate the concern for potential vapor encroachment from

onsite activities and from adjacent properties. The VES application was designed by EDR to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E2600-10), also referred to as the Tier 1 VES, as defined by ASTM E2600-10.

Potential vapor encroachment concerns were not identified in the EDR database report and other historical records researched as part of this Phase I ESA. A copy of the VES report has been included as Appendix E.

4.2.4 Regulatory Agency Contacts

On February 27, 2020, Leighton requested regulatory records for the subject site addresses 6179 and 6183 East Avenue. The following agencies were contacted or their respective online databases were researched:

- DTSC (Cypress and Chatsworth offices);
- Regional Water Quality Control Board (RWQCB);
- San Bernardino County Fire Protection District (SBFPD);
- South Coast Air Quality Management District (SCAQMD); and
- National Pipeline Mapping System (NPMS).

Records were not found for the subject site at the agencies contacted. SBFPD has not yet responded to our public record request. No oil or gas pipelines were mapped on the subject site and surrounding properties.

4.3 Historical Use Information on the Property

Leighton reviewed selected historical information on the subject site. These references were reviewed for evidence of activities, which would suggest the presence of hazardous substances at the subject site and to evaluate the potential for the subject site to be impacted by offsite sources of contamination. The historical records researched are included in Appendix F. The following paragraphs are a chronological summary of the review.

4.3.1 Aerial Photographs

Historical aerial photographs were reviewed for information regarding past subject site uses. Aerial photographs dated 1938, 1949, 1953, 1959, 1966, 1975, 1985, 1990, 1994, 2005, 2009, 2012, and 2016 provided by EDR, were reviewed. Copies of these photographs are included in Appendix F.

In the **1938** aerial photograph, orchards occupy the majority of the subject site. A residence is located in the northwest portion of the subject site. The eastern portion of the subject site is observed to be vacant land. Orchards are observed to the north of the subject site, followed by present day Banyan Street. A small structure is also observed to the north of the western portion of the subject site. Vacant land is observed to the east of the subject site. Orchards and a residence are observed to the south of the subject site. East Avenue is observed to the west of the subject site, followed by orchards and additional residences.

In the **1949, 1953,** and **1959** aerial photographs, significant changes are not observed on the subject site or surrounding properties, with the exception of the residence located in the northwest portion of the subject site was demolished circa 1950.

In the **1966, 1975,** and **1985** aerial photographs, significant changes are not observed on the subject site or surrounding properties, with the exception of the orchards previously observed on the southern adjacent property are observed to be vacant land by 1975 and the majority of orchards observed on the southern adjacent property have been replaced by Christmas trees.

In the **1990** aerial photograph, the eastern half of the subject site is observed to be vacant land. Orchards are present on the western half of the subject site. Significant land use changes are not observed on the surrounding properties.

In the **1994** aerial photograph, the majority of the subject site is observed to be vacant land. A small orchard is observed in the western portion of the subject site. Significant land use changes are not observed on the surrounding properties.

In the **2005** aerial photograph, significant land use changes are not observed on the subject site and surrounding properties, with the exception that some orchards previously observed to the north of the subject site are

now vacant land and residential properties are beginning constructed to the west of the subject site.

In the **2009** aerial photograph, the subject site is observed to be vacant land. The residential properties to the west are observed as completely developed. Orchards are no longer present on the surrounding property to the north of the subject site.

In the **2012** aerial photograph, significant land use changes are not observed on the subject site and surrounding properties, with the exception that residential properties are observed to the east of the subject site.

In the **2016** aerial photograph, the subject site and surrounding properties are observed to be in their present-day use and configuration.

4.3.2 Historical Topographic Maps

Historical topographic maps provided in the EDR Historical Topographic Map Report were reviewed for information regarding past subject site uses, and include the following quadrangles: Cucamonga (1897, 1900, 1903, and 1944), Guasti Vicinity (1941), Cucamonga Peak (1953, 1966, 1973, 1980, 1988, 1996, and 2012), and Ontario (1954 and 1976). Copies of these maps are provided in Appendix F.

1897, 1900, 1903, 1941, and **1942:** No structures, tanks, or wells are depicted on the subject site. The subject site is depicted as vacant land. A small structure is depicted northwest of the subject site. Vacant land is depicted to the north of the subject site, followed by the present day Banyan Street. Vacant land is depicted to the east and south of the subject site.

1953, 1954, 1966, 1973, 1976, 1980, 1988, and **1996**: A small structure is depicted in the western portion of the subject site. Orchards are depicted on the remainder of the subject site and surrounding properties to the north, south, and west of the subject site. Vacant land is depicted to the east of the subject site.

2012: The subject site and surrounding properties are depicted in a grey-shaded area in which only landmark buildings are shown. No buildings are depicted on the subject site and surrounding properties. East Avenue is depicted to the west of the subject site.

4.3.3 Fire Insurance Maps

Fire insurance maps, or Sanborn® maps, are detailed city plans showing building footprints, construction details, use of structure, street address, etc. The maps were designed to assist fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn Maps were produced from approximately 1867 to the present for commercial, industrial, and residential sections of approximately 12,000 cities and towns in the United States.

Sanborn Fire Insurance Maps for the subject site vicinity have not been published. A copy of this report has been provided in Appendix F.

4.3.4 Historical City Directories

City Directories have been published for cities and towns across the US since the 1700s. Originally a list of residents, the City Directory developed into a tool for locating individuals and businesses in particular. For each street address listed, the directory recorded the name of the resident or business that operated from this addresses. While City Directory coverage is usually comprehensive for major cities, it may be sporadic for rural areas and small towns. The purpose of the City Directory research was to attempt to determine the businesses that were historically located at the subject site and adjacent addresses.

Leighton reviewed the EDR City Directory Abstract dated March 3, 2020 (Appendix F). Records were reviewed from 1970 to 2014 at approximate 5-year intervals. The subject site addresses were not identified in the city directory search. The surrounding properties were listed as primarily residential. Casazza Christmas Tree Farm was identified at the address of 6229 East Avenue, adjacent to the south of the subject site, from 1908 to 2014.

4.3.5 Building Department Records

Building permit records were not reviewed as a part of this Phase I and Limited Phase II ESA.

4.3.6 Summary of Historical Land Use

Based on historical records, land usage is summarized as follows:

Time Period	Land Usage	Reference
Prior to 1897	Unknown	None Available
Approximately 1897 to 1938	Vacant land	Topographic Maps
Approximately 1938 to 1996	Orchards	Topographic Maps Aerial Photographs
Approximately 1996 to present	Vacant land	Topographic Maps Aerial Photographs Site Reconnaissance

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On February 27, 2020, a representative of Leighton conducted a reconnaissance–level assessment of the subject site, which consisted of observing and documenting existing conditions of the subject site and nature of the neighboring development. Photographs of the subject site are presented in Appendix B and their view directions are noted on Figure 2. Items noted during the subject site reconnaissance are also depicted on Figure 2.

5.2 General Property Setting

The subject site is comprised of approximately 10 acres of vacant land (Appendix B, Photos 1 through 6). No structures, roads, or other improvements are currently located onsite.

5.3 Exterior and Interior Observations

5.3.1 Hazardous Substances, Drums, and Other Chemical Containers

Hazardous substances, drums, and other chemical containers were not observed on subject site.

5.3.2 Storage Tanks

Evidence of USTs (such as vent lines, fill or overfill ports) and aboveground storage tanks (ASTs) was not observed on the subject site.

5.3.3 Polychlorinated Biphenyls (PCBs)

No transformers or other equipment known to contain PCBs were observed onsite.

5.3.4 Waste Disposal

Waste is not generated onsite.

5.3.5 Dumping

Evidence of dumping was not observed on the subject site.

5.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps

Evidence of pits, ponds, lagoons, septic systems, wastewater, drains, and cisterns was not observed on the subject site.

A concrete standpipe likely associated with a gravity-flow irrigation system was observed in the northwest portion of the subject site.

5.3.7 Pesticide Use

Evidence of pesticide use was not observed on the subject site.

5.3.8 Staining, Discolored Soils, Corrosion

Evidence of staining, discolored soils, or corrosion was not observed on the subject site.

5.3.9 Stressed Vegetation

Evidence of stressed vegetation was not observed on the subject site.

5.3.10 Unusual Odors

Unusual odors were not detected on the subject site.

5.3.11 Onsite Wells

Oil, gas production, or water wells were not observed on the subject site.

5.3.12 Other Observations

No other observations of environmental concern were noted on the subject site.

6.0 INTERVIEWS

Leighton conducted interviews with persons having knowledge of current or past subject site usage. Interviews were conducted either orally or in the form of a written questionnaire. Written responses, if any, are included as Appendix C.

6.1 Interview with Owner

On March 21, 2020, Mr. Basem Aweinat, President of North American Islamic Trust (the current owner of the subject site), completed the Phase I ESA Owner/Site Contact Interview Form. According to Mr. Aweinat, the subject site has been vacant land since the North American Islamic Trust took ownership of the subject site in 2010. Mr. Aweinat was not aware of any environmental concerns associated with the subject site or adjacent properties.

6.2 Interview with Property Manager

A property manager was not identified to be associated with the subject site.

6.3 Interviews with Occupants

The subject site is unoccupied.

6.4 Interviews with Local Government Officials

Leighton did not interview employees with local government agencies to request information regarding historic and current uses of the subject site with the exception of those noted in Section 4.2.

6.5 Interviews with Others

Leighton did not conduct additional interviews for this Phase I ESA.

7.0 LIMITED PHASE II ESA

On February 27, 2020, Leighton completed a Limited Phase II ESA of the subject site. The purpose of the Limited Phase II ESA was to assess the subject site for the presence of contaminants of concern associated with the historical agricultural use of the subject site from at least the 1930s through approximately 1996. The former use of the subject site for as orchards was identified as a potential REC. Agricultural crops historically had organochlorine pesticides (OCPs) and/or arsenical pesticides applied to near surface soils to control pests.

The scope of work for the Limited Phase II ESA is described below.

7.1 Pre-Field Activities

7.1.1 Health and Safety Plan

A Site Specific Health and Safety Plan (HSP), which included safety aspects of the work to be performed at the subject site was prepared in compliance with the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.120 and California Code of Regulations 5192. The HSP was onsite with Leighton personnel at all times. The HSP outlined all subject site procedures, potential hazards, and contained a hospital location map. All onsite Leighton personnel acknowledged acceptance of the plan by signing the HSP.

7.1.2 Utility Clearance

Underground Service Alert (USA) was contacted two business days prior to the commencement of fieldwork to mark public underground utility locations. Each proposed boring location was clearly marked in white paint or painted white stakes prior to contacting USA.

7.2 Field Activities

7.2.1 Drilling and Soil Sampling

On February 27, 2020, Leighton directed the advancement of six soil borings (LB1 through LB6) to a total depth of 5.0 feet bgs throughout the subject site (Figure 3, Boring Location Map). The borings were advanced using direct push drilling equipment operated by Millennium Environmental,

Inc., a State of California licensed drilling contractor. Soil samples were collected at depths of 0.5, 2.5, and 5 feet bgs at each boring. Soil samples were retained in acetate sleeves covered with a Teflon sheet and plastic end caps. The containers were clearly marked with sample identification, placed in an ice-cooled chest for temporary storage, and transported to Advanced Technology Laboratories (ATL) for chemical analysis. ATL is accredited by the Environmental Laboratory Accreditation Program (No. 1838). Chain-of-custody protocol was followed throughout all phases of the sample handling process.

7.3 Laboratory Analysis

The soil samples collected at depths of 0.5 and 2.5 feet bgs from each boring were analyzed for the following constituents:

- OCPs by EPA Method 8081A; and
- Arsenic by EPA Method 6010B.

The 5.0-foot soil samples were placed on hold pending the analytical results of the shallow soil samples.

7.4 Soil Analytical Results

The soil analytical results were compared to the following regulatory screening criteria:

- The EPA Residential Regional Screening Levels (RSLs, November 2019);
- The DTSC Office of Human and Ecological Risk (HERO) Note Number 3 Screening Levels (DTSC-SL) (April 2019); and
- The DTSC Southern California Background concentration of 12 milligrams per kilogram (mg/kg) for arsenic; and

The complete laboratory report is included in Appendix G. A summary of soil analytical results is presented in Table 1 and summarized in the sections below.

7.4.1 Arsenic

Arsenic was detected in one of the 12 soil samples analyzed during this investigation (LB2-2.5) at a concentration of 1.8 milligrams per kilogram (mg/kg). The arsenic concentration in the soil sample did not exceed the DTSC-accepted Southern California Background Concentration of 12 mg/kg.

7.4.2 Organochloride Pesticides

Four OCPs were detected above the laboratory reporting limits in one or more soil samples analyzed during this investigation. The maximum concentrations of the four OCPs detected during this investigation are presented below (the screening level is the lower of the RSL and DTSC-SL):

OCP	Maximum Concentration (µg/kg)	Screening Level (µg/kg)	Boring and Sample Depth
4,4'-DDD	5.8	1,900	LB6-0.5
4,4'-DDE	130	2,000	LB4-0.5
4,4'-DDT	59	1,900	LB4-0.5
Dieldrin	6.3	34	LB4-0.5

None of the soil samples analyzed during this investigation had detected concentrations of OCPs exceeding their respective residential screening limits.

8.0 FINDINGS

Leighton performed a Phase I and Limited Phase II ESA of the property located at 6179 and 6183 Rancho Cucamonga, San Bernardino County, California (subject site – Figure 1) in accordance with Manning Homes' authorization.

8.1 Onsite

Historically, the subject site was occupied by orchards and a residence from at least 1938 to 1996. The subject site has not been redeveloped since removal of the orchards circa 1996.

Currently, the subject site is comprised of approximately 10 acres of vacant land (Appendix B, Photos 1 through 6).

A search of selected government databases was conducted by Leighton using the EDR Radius Report environmental database report system. The subject site was not identified in the EDR database report.

Leighton conducted a Phase II ESA to assess the former agricultural use of the subject site and the potential application of pesticides to the soil during that time. Arsenic and OCPs were not detected in the soil samples analyzed during our investigation at concentrations exceeding regulatory residential land use limits or naturally occurring background levels.

8.2 Offsite

Historically, the adjacent properties were primarily used for agricultural purposes until they were redeveloped circa 2005 as residential properties.

Casazza Christmas Tree Farm is located at 6229 East Avenue, adjacent to the south of the subject site. The property is listed in the SWEEPS UST and HIST UST databases as having one 550-gallon regular fuel tank onsite. The property also has two San Bernardino County permits, one for "Exempt UST Farm/Home Heating" and one for "UST General Health Program Record". Both permits are listed as inactive and no other information was provided. Since there is no recorded release associated with the UST, this listing is not considered a REC with potential to adversely affect the subject site.

The subject site currently is bordered to the north by vacant land and residential properties, followed by Banyan Street; to the east by Golden Lock Place,

followed by residential properties; to the south by vacant land and a residential property; and to the west by East Avenue, followed by residential properties.

8.3 Data Gaps

No significant data gaps were identified during the completion of this Phase I ESA.

9.0 OPINION

9.1 Onsite

It is Leighton's opinion based on the results of our Limited Phase II ESA, the subject site is not significantly affected with OCPs or arsenic and that the former agricultural use of the subject site does not constitute a REC.

It is Leighton's opinion that no CRECs or HRECs were identified for the subject site.

9.2 Offsite

It is Leighton's opinion that no offsite RECs, CRECs, or HRECs were identified with potential to affect the subject site.

10.0 CONCLUSIONS

Leighton has performed a Phase I and Limited Phase II ESA in conformance with the scope and limitations of ASTM E1527-13 of the property located at 6179 and 6183 East Avenue in the city of Rancho Cucamonga, San Bernardino County, California. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report. This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the subject site.

In general, observations should be made during future subject site development for areas of possible contamination such as, but not limited to, the presence of underground facilities, railroads, buried debris, waste drums, and tanks, stained soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

11.0 DEVIATIONS

Leighton did not deviate from or alter the scope of work, as defined in Section 1.3 of this report. Significant data gaps were not identified that affect the ability of Leighton to identify RECs at the subject site.

12.0 ADDITIONAL SERVICES

Leighton did not perform work outside the scope of work as defined in Section 1.3 of this report.

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

13.1 Corporate

Leighton is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our office locations in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance, hazardous materials/waste assessment and cleanup, and management of hazardous, solid and industrial waste. Phase I Environmental Site Assessments are a part of this practice area and have been conducted by us.

13.2 Individual

The qualifications of the Principal Geologist and the other Leighton environmental professionals involved in this Phase I and Limited Phase II ESA meet the Leighton corporate requirements for performing Phase I ESAs as specified by ASTM E1527-13. In addition, Brynn McCulloch is a Professional Geologist (PG).

13.3 Environmental Professional Statement

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional, as defined by §312.10 of 40 CFR Part 312.

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

Brynn McCulloch, PG
Principal Geologist



Leighton



N

0 2,000 4,000

Feet

Project: 12696.001	Eng/Geol: BFM
Scale: Project 12696.001	Date: March 2020

Base Map: ESRI ArcGIS Online 2020
Thematic Information: Leighton
Author: Leighton Geomatics (btran)

SITE LOCATION MAP

6179 and 6183 East Avenue,
Rancho Cucamonga, California

Figure 1

Leighton

Map Saved as V:\Drafting\12696\001\Maps\12696-001_F01_SLM_2020-03-18.mxd on 3/18/2020 2:04:15 PM



LEGEND

Approximate Subject Site Boundary

#6 Photo location and direction

SITE PLAN

6179 and 6183 East Avenue
Rancho Cucamonga, California

Project No.	12696.001
Scale	Not to Scale
Engr./Geol.	BFM
Drafted By	BFM
Date	March 2020

Figure 2



LEGEND

Approximate Subject Site Boundary

LB1 Approximate Boring Location

BORING LOCATION MAP

6179 and 6183 East Avenue
Rancho Cucamonga, California

Project No.	12696.001
Scale	Not to Scale
Engr./Geol.	BFM
Drafted By	BFM
Date	March 2020

Figure 3

TABLE 1
Soil Analytical Results for Arsenic and OCPs
6179 and 6183 East Avenue, Rancho Cucamonga, California

Sample ID	Sample Depth (feet)	Date Sampled	Arsenic EPA Method 6010B (mg/kg)	Organochlorine Pesticides (OCPs) EPA Method 8081A (ug/kg)			
				4,4-DDD	4,4-DDE	4,4-DDT	Dieldrin
USEPA RSL - Residential Soil			**0.68**	**1,900**	**2,000**	**1,900**	**34**
DSTC-SL - Residential Soil			**0.11**	**1,900**	**2,000**	**1,900**	**--**
SoCal Background			**12**	**--**	**--**	**--**	**--**
LB1-0.5	0.5	2/27/2020	<1.0	<2.0	<2.0	<2.0	<2.0
LB1-2.5	2.5	2/27/2020	<1.0	<2.0	<2.0	<2.0	<2.0
LB2-0.5	0.5	2/27/2020	<1.0	<2.0	**10**	**11**	<2.0
LB2-2.5	2.5	2/27/2020	**1.8**	<2.0	<2.0	<2.0	<2.0
LB3-0.5	0.5	2/27/2020	<1.0	<2.0	**12**	**8.7**	<2.0
LB3-2.5	2.5	2/27/2020	<1.0	<2.0	**7.5**	**5.3**	<2.0
LB4-0.5	0.5	2/27/2020	<1.0	**5.2**	**130**	**59**	**6.3**
LB4-2.5	2.5	2/27/2020	<1.0	<2.0	<2.0	<2.0	<2.0
LB5-0.5	0.5	2/27/2020	<1.0	<2.0	<2.0	<2.0	<2.0
LB5-2.5	2.5	2/27/2020	<1.0	**3.8**	**82**	**28**	**3.9**
LB6-0.5	0.5	2/27/2020	<1.0	**5.8**	**43**	**30**	<2.0
LB6-2.5	2.5	2/27/2020	<1.0	<2.0	<2.0	<2.0	<2.0

Notes:

RSL = USEPA Regional Screening Level for Residential Soil (RSL) (November 2019)

DTSC-SL = Department of Toxic Substances Control (DTSC) Screening Level (SL), Office of Human and Ecological Risk (HERO) Note Number 3 (April 2019)

SoCal Background = DTSC Accepted Southern California Background Concentration

µg/kg = Micrograms per Kilogram

mg/kg = Milligrams per Kilogram

<1.5 = Not Detected Above Laboratory Method Detection Limit (MDL) as Shown

APPENDIX A

APPENDIX A

References

ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, dated November 6, 2013

California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, Online Mapping System, Accessed March 11, 2020

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Dibblee Jr., Thomas W., 2003, Geologic Map of the Cucamonga Peak Quadrangle, San Bernardino County, USGS 7.5, Scale 1: 24,000

Department of Toxic Substance Control, Determination of a Southern California Regional Background Arsenic Concentration in Soil, 2008.

Department of Toxic Substances Control, Envirostor Online Database, Accessed March 17, 2020.

Department of Water Resources (DWR), 2019, http://wdl.water.ca.gov/waterdatalibrary/ Accessed March 17, 2020.

EDR Aerial Photo Decade Package, March 3, 2020

EDR Certified Sanborn Map Report, March 3, 2020

EDR City Directory Abstract, March 3, 2020

EDR Historical Topographic Map Report, March 3, 2020

EDR Radius Map Report with GeoCheck®, March 3, 2020

NETR Environmental Lien and AUL Search Report, March 9, 2020

State Water Resources Control Board, Geotracker Online Database, Accessed March 11, 2020

APPENDIX B

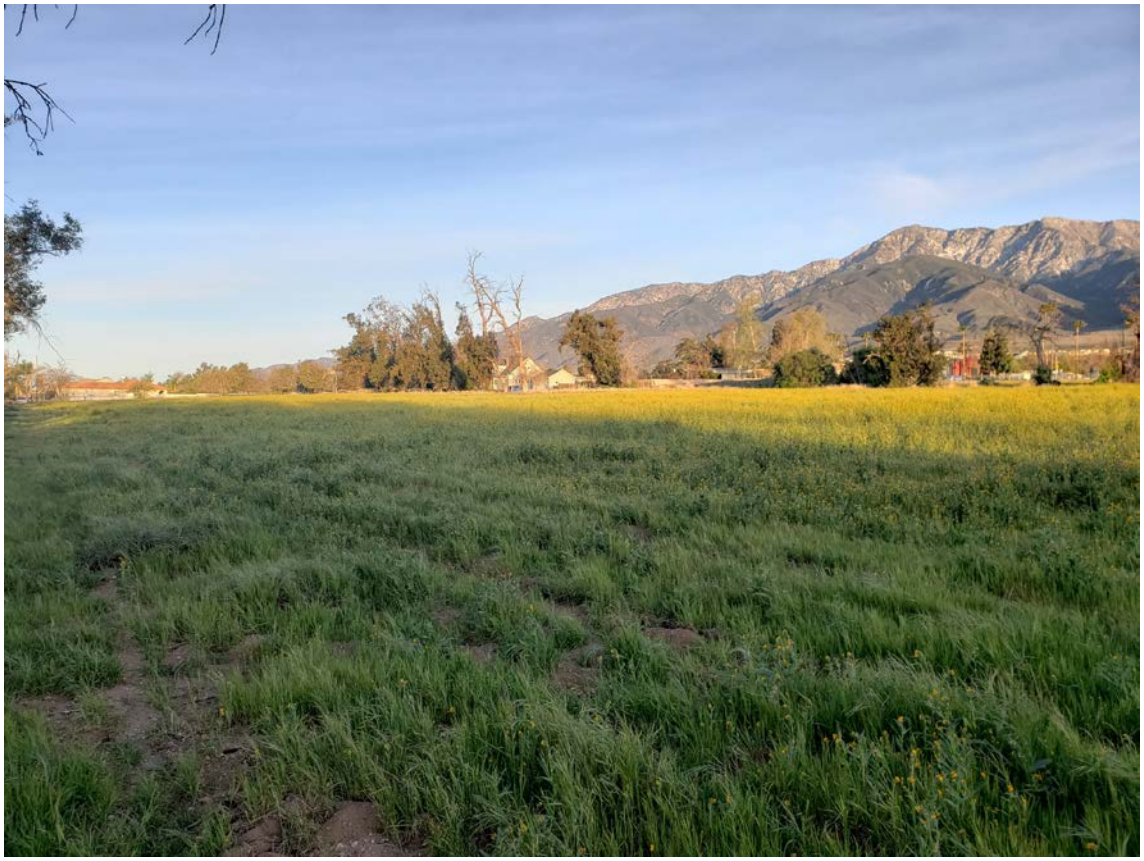
Leighton and Associates, Inc.	**PHOTOGRAPHIC RECORD** **February 27, 2020**	
Client Name: Manning Homes	**Site Location: 6179 and 6183 East Avenue, Rancho Cucamonga, California**	**Project No.** **12696.001**

Photo No. 1	
View Direction of Photo: Northeast	
Description: View of the subject site.	

Photo No. 2	
View Direction of Photo: Northwest	
Description: View of the subject site.	

Leighton and Associates, Inc.	**PHOTOGRAPHIC RECORD** **February 27, 2020**	
Client Name: Manning Homes	**Site Location: 6179 and 6183 East Avenue, Rancho Cucamonga, California**	**Project No.** **12696.001**

Photo No. 3 **View Direction of Photo:** West **Description:** View of the subject site.	

Photo No. 4 **View Direction of Photo:** Northwest **Description:** View of the subject site.	

Leighton and Associates, Inc.	**PHOTOGRAPHIC RECORD** **February 27, 2020**	
Client Name: Manning Homes	**Site Location: 6179 and 6183 East Avenue, Rancho Cucamonga, California**	**Project No.** **12696.001**

Photo No. 5 **View Direction of Photo:** East **Description:** View of the subject site.	

Photo No. 6 **View Direction of Photo:** Northeast **Description:** View of the subject site.	

APPENDIX C

Leighton

Phase I ESA Users Questionnaire

Project Name: East Ave. 17 - Tract 20334

Complete and Correct Address(es) of the Property and APN(s):

6179, 6183 East Ave. Rancho Cucamonga 0225-191-17, 0225-191-09

User Company Name:	**User Name/Title:**
Manning Homes	VP Development

User Phone/Email:

Interviewee Name and Relationship to Project:

Craig Kozma - Project Manager

Site Owner: Islamic Center of Claremont

Reason Phase I is required:

Proposed new residential development

Type of property:

Vacant Land

Type of property transaction (e.g., Sale, purchase, exchange):

Purchase

Any scope of services beyond the ASTM Practice E 1527:

No

All Parties that will rely on the Phase I report:

Manning Homes

Name and Contact Information for Site Contact:

Craig Kozma - craig@manninghomes.com (949)250-4200

Any special terms or conditions:

Any other pertinent knowledge or experience with the property (e.g., prior reports, documents, correspondence concerning the environmental conditions of the property):

No

(1). Environmental cleanup liens that are filed or recorded against the site (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? ☐ Yes | ■ No

If Yes, Describe:

(2). Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

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? ☐ Yes | ■ No

If Yes, Describe:

(3). Specialized knowledge or experience of the person seeking to qualify for the Landowners Liability Protections (LLP) (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or 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?
☐ Yes | ■ No

If Yes, Describe:

(4). Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 DRF 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☐ Yes | ■ No

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? ☐ Yes | ■ No

If Yes, Describe:

(5). Commonly known or reasonable 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, as user,

(a.) Do you know the past uses of the property? ☐ Yes | ☑ No

(b.) Do you know of specific chemicals that are present or once were present at the property? ☐ Yes | ☑ No

(c.) Do you know of spills or other chemical releases that have taken place at the property? ☐ Yes | ☑ No

(d.) Do you know of any environmental cleanups that have taken place at the property? ☐ Yes | ☑ No

If Yes, Describe:

(6). The degree of obviousness of the presence of 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?* ☐ Yes | ■ No

If Yes, Describe:

Signature

3/17/20
Date Signed

Leighton

Leighton

Phase I ESA Owner/Site Contact Interview Form

Interviewee Name: Basem Aweinat **Title:** President

Address: 3641 N. Garey Ave, Pomona CA 91767 **Phone:** (909) 593-1865

Relationship to Property: Authorized Representative

Name of Property Owner: North American Islamic Trust

Address of Property Owner: 715 Enterprise Dr, Oak Brooks, IL 60523

Site Name: East Ave. 17 - Tract 20034

Property Address: 6179 & 6183 East Ave. Rancho Cucamonga, CA

Previous Street Names/Numbers:

General Business Type/Present Property Use: Vacant Property

Property Utilization during Ownership: None

Assessor Parcel #: 0225-191-17, 09 **Grant Total Square Footage:** Approx. 10 Acers

Total # of Buildings: 0 **Date Built:** N/A

Name and Address of Past Owners (include dates of ownership):

Past Property Uses (include dates):

Source of Potable Water Supply (municipal/groundwater wells): Unknown

Sewage Disposal (municipal/septic) (provide name of utility): Unknown

Means of Heating/Cooling (gas, electric, heating oil, etc.): Unknown

Fuel Source for Heating/Air Conditioning (provide name of utility): Unknown

Neighboring Property Types (commercial/industrial/residential): Residential

Current Uses of Adjoining Properties:

North: Vacant Land & Single Family

South: Vacant Land & Single Family

East: Single Family

West: Single Family

ARE THERE NOW, OR HAVE THERE BEEN IN THE PAST, ANY OF THESE ITEMS ONSITE OR ON ADJACENT PROPERTIES:

ITEM	YES	NO	UNK	ADJACENT PROPERTY
• Hazardous Materials	☐	☐	☑	☐
• Hazardous Waste	☐	☐	☑	☐
• MSDS Sheets	☐	☐	☑	☐
• Underground Storage Tanks (USTs)	☐	☐	☑	☐
• Aboveground Storage Tanks (ASTs)	☐	☐	☑	☐
• Vent Pipes, fill pipes, or access ways indicating a fill pipe to an underground storage area	☐	☐	☑	☐
• Odors	☐	☐	☑	☐
• Drums	☐	☐	☑	☐
• Electrical or hydraulic equipment known to contain Polychlorinated Biphenyls (PCBs)	☐	☐	☑	☐
• Stained soil or surfaces	☐	☐	☑	☐
• Drains	☐	☐	☑	☐
• Sumps	☐	☐	☑	☐
• Clarifier	☐	☐	☑	☐
• Pits, ponds, or lagoons	☐	☐	☑	☐
• Stressed vegetation	☐	☐	☑	☐
• Areas for dumping solid waste (landfill)	☐	☐	☑	☐
• Wastewater	☐	☐	☑	☐
• Wells (groundwater, oil, and/or gas)	☐	☐	☑	☐
• Septic Systems	☐	☐	☑	☐
• Fill Material (if fill material is on site, please state source of fill)	☐	☐	☑	☐

ADDITIONAL QUESTIONS:	YES	NO	UNK	REMARKS
Has the Site been used as any of the following: gas station, motor repair facility, commercial printing facility, metal plating, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? If so, state which type of facility.			✓	
Are you aware of any Phase I or Phase II environmental site assessments, soil sampling reports, geotechnical or geologic reports, environmental compliance audit reports, environmental permits, registrations for USTs or ASTs, community right-to-know plans, environmental safety plans or reports regarding hazardous waste generation for the Site?		✓		
Do you know of any notices or correspondence from any government agency relating to past or current violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site?		✓		
Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?		✓		
Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		✓		
Do you know of any environmental concerns associated with the Site? If so please state in remarks column.		✓		
Do you know of any environmental concerns associated with any adjacent or nearby properties? If so please state in remarks column.		✓		

Additional Comments:

Preparer presents that to the best of the preparer's knowledge the above statements and facts are true and correct, and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Signature

03/21/2020

Date

Leighton

APPENDIX D

The NETR Environmental Lien and AUL Search Report

6179 AND 6183 EAST AVENUE
RANCHO CUCAMONGA, CALIFORNIA

Monday, March 9, 2020

Project Number: L20-00304

2055 East Rio Salado Parkway
Tempe, Arizona 85281

Telephone: 480-967-6752
Fax: 480-966-9422

ENVIRONMENTAL LIEN AND AUL REPORT

The NETR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business
Please contact NETR at 480-967-6752
with any questions or comments

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ENVIRONMENTAL LIEN AND AUL REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

6179 and 6183 East Avenue
Rancho Cucamonga, California

RESEARCH SOURCE

Source: San Bernardino County Assessor
San Bernardino County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Grantor: I.C.C. (Islamic Center of Claremont

Grantee: North American Islamic Trust, Inc.

Deed Dated: 05/13/2010
Deed Recorded: 06/01/2010
Instrument: 2010-0217452

LEGAL DESCRIPTION

Lot 3, Block F, according to the map or plat thereof, as filed of record in the Map of Etiwanda Colony Lands, Book 2, Page 24, San Bernardino County, State of California

Assessor's Parcel Number(s): 0225-191-09-0000

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

ENVIRONMENTAL LIEN AND AUL REPORT

TARGET PROPERTY INFORMATION

ADDRESS

6179 and 6183 East Avenue
Rancho Cucamonga, California

RESEARCH SOURCE

Source: San Bernardino County Assessor
San Bernardino County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Grantor: I.C.C. (Islamic Center of Claremont

Grantee: North American Islamic Trust, Inc.

Deed Dated: 05/13/2010
Deed Recorded: 06/01/2010
Instrument: 2010-0217452

LEGAL DESCRIPTION

Lot 4, Block F, according to the map or plat thereof, as filed of record in the Map of Etiwanda Colony Lands, Book 2, Page 24, San Bernardino County, State of California

Assessor's Parcel Number(s): 0225-191-17-0000

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

RECORDING REQUESTED BY:

MAIL TAX STATEMENTS AND
WHEN RECORDED MAIL TO:
North American Islamic Trust, INC
745 McClintock Drive #314
Burr Ridge, Illinois 60527

Order No.:
Escrow No.:
APN: 0225-191-09-0-000 AND 0225-191-17-0-

Recorded in Official Records, County of San Bernardino

LARRY WALKER
Auditor/Controller – Recorder

6/01/2010
12:21 PM
BN

P Counter

Doc#: 2010–0217452

Titles: 1 **Pages: 1**

Fees	9.00
Taxes	0.00
Other	0.00
PAID	$9.00

SPACE ABOVE THIS LINE IS FOR RECORDER'S USE

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S):

DOCUMENTARY TRANSFER TAX IS $ 0.00
_____ Computed on full value of property conveyed, or
_____ Computed on full value less liens and encumbrances remaining at time of sale.
_____ Unincorporated area _____ City of _____

For valuable consideration, receipt of which is hereby acknowledged,

I.C.C. (Islamic Center of Claremont)

hereby GRANT(S) to

North American Islamic Trust, INC

the real property situated in the County of San Bernardino, State of California, more particularly described as follows: Lot 3 and 3, Block "F" as shown on the preliminary map of the Etiwanda Colony Lands, in the County of San Bernardino, State of California, as per map recorded in book 2 of maps, page(s) 24, in the office of the County Recorder of said County. Excepting from the above described parcels the North 300.00 feet of said lots 3 and 4. Also excepting the Westerly 190.00 feet of the Southerly 100.00 feet of the Northerly 400.00 feet of said lot 4.

Dated: May 13, 2010

I.C.C (Islamic Center of Claremont) by Imad Atoura

STATE OF CALIFORNIA)
) SS.
COUNTY OF San bernardino)

On May-13-10 before me, Ibrahim Nabhan, Notary Public, personally appeared Imad Atoura, who proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

MAIL TAX STATEMENTS AS DIRECTED ABOVE

APPENDIX E

Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739

Inquiry Number: 5993386.2s
March 03, 2020

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

6179 AND 6183 EAST AVENUE
RANCHO CUCAMONGA, CA 91739

COORDINATES

Latitude (North):	34.1418070 - 34° 8' 30.50''
Longitude (West):	117.5123520 - 117° 30' 44.46''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	452762.9
UTM Y (Meters):	3777803.0
Elevation:	1478 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630609 CUCAMONGA PEAK, CA
Version Date:	2012
Northeast Map:	5630611 DEVORE, CA
Version Date:	2012
Southeast Map:	5619058 FONTANA, CA
Version Date:	2012
Southwest Map:	5620426 GUASTI, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140527, 20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
6179 AND 6183 EAST AVENUE
RANCHO CUCAMONGA, CA 91739

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CASAZZA CHRISTMAS TR	6229 EAST AVE	SWEEPS UST, HIST UST	Lower	162, 0.031, SW
A2	CASAZZA CHRISTMAS TR	6229 EAST AVE	San Bern. Co. Permit	Lower	162, 0.031, SW
3	VERIZON BUSINESS: ET	14008 SUMMIT AVE	San Bern. Co. Permit, CERS	Higher	317, 0.060, NNW
B4	FRONTIER CALIFORNIA,	6322 EAST AVE	UST	Lower	760, 0.144, SW
B5	VERIZON/ETIWANDA C O	6322 EAST AVE	UST	Lower	760, 0.144, SW
B6	FRONTIER CALIFORNIA,	6322 EAST AVE	San Bern. Co. Permit	Lower	760, 0.144, SW
B7	GTE/ETIWANDA CO	6322 EAST AVE	SWEEPS UST	Lower	760, 0.144, SW
8	WEST BANYON ALTERNAT	6012 EAST AVE	ENVIROSTOR, SCH	Higher	971, 0.184, NW
9	EAST BANYAN SCHOOL	13639 BANYAN STREET	ENVIROSTOR, SCH, CERS	Lower	1062, 0.201, ENE
10	WEST BANYON SCHOOL	13149 SUMMIT AVENUE	ENVIROSTOR, SCH, CERS	Higher	1183, 0.224, WNW
11	ETIWANDA GENERATING	ETIWANDA	CPS-SLIC, CERS	Higher	2546, 0.482, West
12	ETIWANDA EARLY EDUCA	6084 ETIWANDA AVENUE	ENVIROSTOR, SCH	Higher	2893, 0.548, WNW
13	CJUHSD - ETIWANDA HI	13500 VICTORIA ST	ENVIROSTOR, SCH, HAZNET, CERS, HWTS	Lower	4706, 0.891, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds 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

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

Local Lists of Registered Storage Tanks

CERS TANKS	California Environmental Reporting System (CERS) Tanks
CA FID UST	Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

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
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
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)
HWTS ---- Hazardous Waste Tracking System
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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 10/28/2019 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST BANYON ALTERNAT	***6012 EAST AVE***	***NW 1/8 - 1/4 (0.184 mi.)***	***8***	***14***
Facility Id: 36010041				
Status: No Further Action				
WEST BANYON SCHOOL	***13149 SUMMIT AVENUE***	***WNW 1/8 - 1/4 (0.224 mi.)***	***10***	***20***
Facility Id: 36010029				
Status: No Further Action				
ETIWANDA EARLY EDUCA	***6084 ETIWANDA AVENUE***	***WNW 1/2 - 1 (0.548 mi.)***	***12***	***24***
Facility Id: 36010021				
Status: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
EAST BANYAN SCHOOL	***13639 BANYAN STREET***	***ENE 1/8 - 1/4 (0.201 mi.)***	***9***	***17***

Facility Id: 60000064
Status: No Action Required

CJUHSD - ETIWANDA HI	***13500 VICTORIA ST***	***S 1/2 - 1 (0.891 mi.)***	***13***	***27***

Facility Id: 36010049
Status: No Further Action

State and tribal leaking storage tank lists

CPS-SLIC: 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.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ETIWANDA GENERATING	***ETIWANDA***	***W 1/4 - 1/2 (0.482 mi.)***	***11***	***23***

Database: CPS-SLIC, Date of Government Version: 12/09/2019
Facility Status: Completed - Case Closed
Global Id: SL208183873

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRONTIER CALIFORNIA,	6322 EAST AVE	SW 1/8 - 1/4 (0.144 mi.)	B4	12

Database: UST, Date of Government Version: 12/09/2019
Facility Id: FA0003630

VERIZON/ETIWANDA C O	6322 EAST AVE	SW 1/8 - 1/4 (0.144 mi.)	B5	12

Database: UST, Date of Government Version: 12/09/2019
Facility Id: 86008876

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC

for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the SCH list, as provided by EDR, and dated 10/28/2019 has revealed that there are 3 SCH sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST BANYON ALTERNAT Facility Id: 36010041 Status: No Further Action	***6012 EAST AVE***	***NW 1/8 - 1/4 (0.184 mi.)***	***8***	***14***
WEST BANYON SCHOOL Facility Id: 36010029 Status: No Further Action	***13149 SUMMIT AVENUE***	***WNW 1/8 - 1/4 (0.224 mi.)***	***10***	***20***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EAST BANYAN SCHOOL Facility Id: 60000064 Status: No Action Required	***13639 BANYAN STREET***	***ENE 1/8 - 1/4 (0.201 mi.)***	***9***	***17***

Local Lists of Registered Storage Tanks

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CASAZZA CHRISTMAS TR Status: A Tank Status: A Comp Number: 30114	***6229 EAST AVE***	***SW 0 - 1/8 (0.031 mi.)***	***A1***	***9***
GTE/ETIWANDA CO Status: A Tank Status: A Comp Number: 8876	6322 EAST AVE	SW 1/8 - 1/4 (0.144 mi.)	B7	13

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CASAZZA CHRISTMAS TR Facility Id: 00000030114	***6229 EAST AVE***	***SW 0 - 1/8 (0.031 mi.)***	***A1***	***9***

Other Ascertainable Records

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 11/26/2019 has revealed that there are 3 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VERIZON BUSINESS: ET Facility Status: ACTIVE Facility Id: FA0010007	***14008 SUMMIT AVE***	***NNW 0 - 1/8 (0.060 mi.)***	***3***	***10***

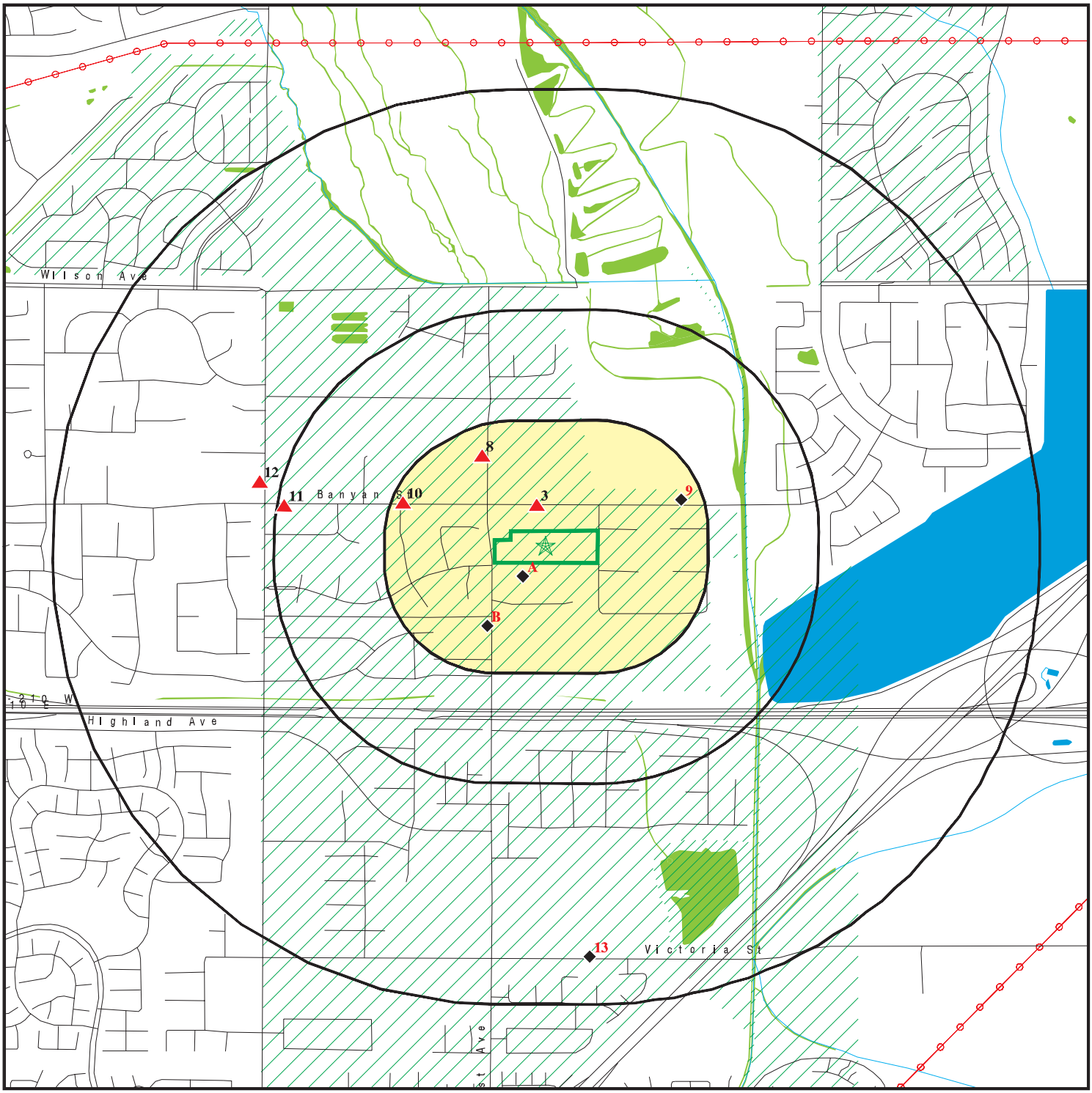
Lower Elevation	Address	Direction / Distance	Map ID	Page
CASAZZA CHRISTMAS TR Facility Status: INACTIVE Facility Id: FA0000376	6229 EAST AVE	SW 0 - 1/8 (0.031 mi.)	A2	10
FRONTIER CALIFORNIA, Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0003630	6322 EAST AVE	SW 1/8 - 1/4 (0.144 mi.)	B6	13

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
RANCHO ETIWANDA	CIWQS
A P H RANCHO VISTA SOUTH	CIWQS
RANCHO ETIWANDA	CIWQS
TRACT 16189 RANCHO VISTA NORTH	CIWQS
RANCHO CUCAMONGA T 13812	CIWQS
MONTERRA AT RANCHO ETIWANDA	CIWQS
	CDL

OVERVIEW MAP - 5993386.2S



0 1/4 1/2 1 Miles

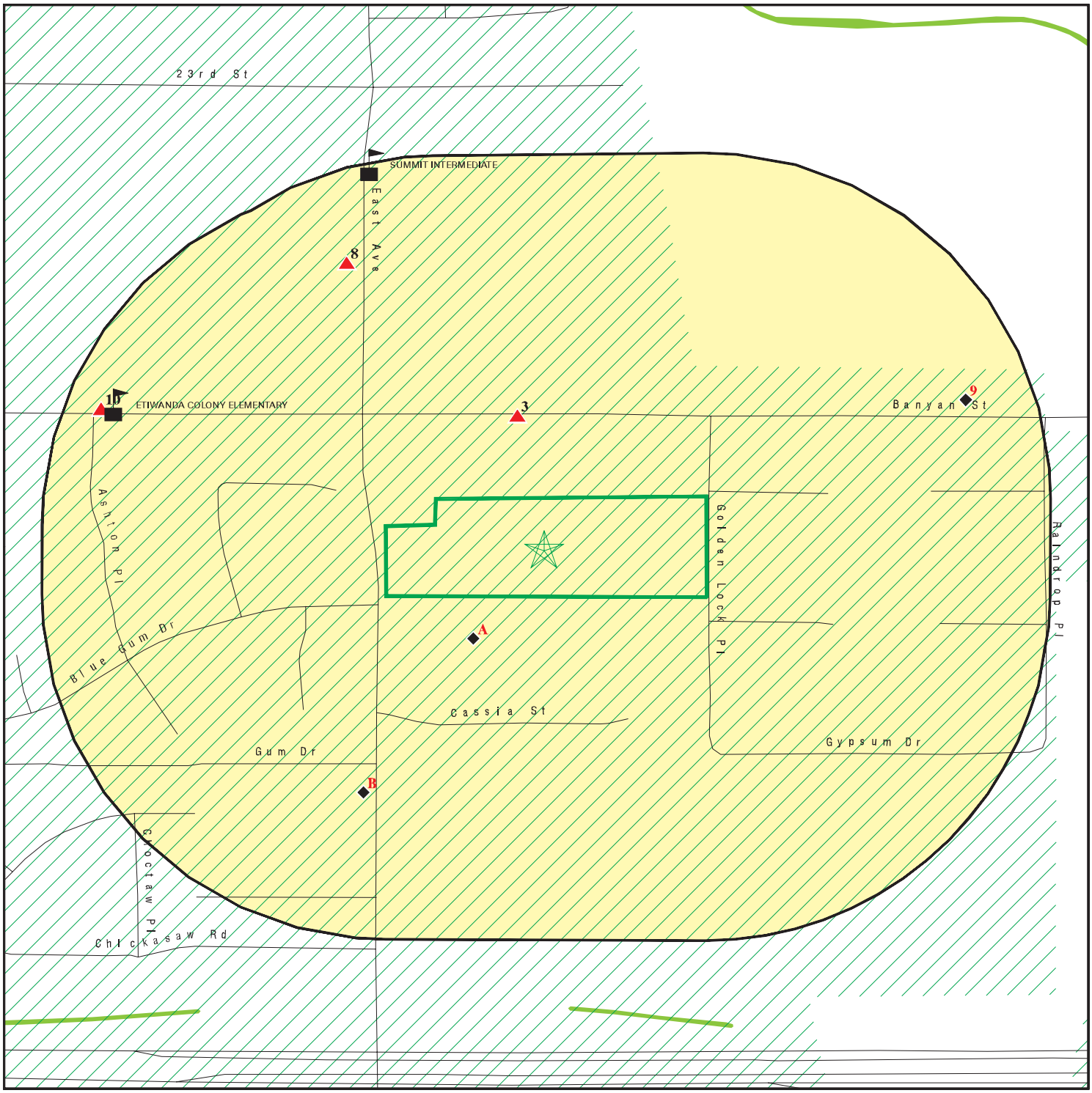
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Manning Rancho	CLIENT:	Leighton and Associates, Inc.
ADDRESS:	6179 and 6183 East Avenue Rancho Cucamonga CA 91739	CONTACT:	Brynn Mcculloch
LAT/LONG:	34.141807 / 117.512352	INQUIRY #:	5993386.2s
		DATE:	March 03, 2020 12:26 pm

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DETAIL MAP - 5993386.2S



0 1/16 1/8 1/4 Miles

- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

N

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:	Manning Rancho	CLIENT:	Leighton and Associates, Inc.
ADDRESS:	6179 and 6183 East Avenue Rancho Cucamonga CA 91739	CONTACT:	Brynn Mcculloch
LAT/LONG:	34.141807 / 117.512352	INQUIRY #:	5993386.2s
		DATE:	March 03, 2020 12:27 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
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
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	3	0	2	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	3	NR	NR	NR	3
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	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	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		2	1	NR	NR	NR	3
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	4	10	1	2	0	17

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CASAZZA CHRISTMAS TREE FARM** **SWEEPS UST** **U001569534**
SW **6229 EAST AVE** **HIST UST** **N/A**
< 1/8 **ETIWANDA, CA 91739**
0.031 mi.
162 ft. **Site 1 of 2 in cluster A**

Relative:
Lower

Actual:
1471 ft.

SWEEPS UST:

Name:	AG CASAZZA CHRISTMAS TREE FAR
Address:	6229 EAST AVE
City:	ETIWANDA
Status:	Active
Comp Number:	30114
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-28-91
Action Date:	08-28-91
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	36-000-030114-000001
Tank Status:	A
Capacity:	550
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

HIST UST:

Name:	CASAZZA CHRISTMAS TREE FARM
Address:	6229 EAST AVE
City,State,Zip:	ETIWANDA, CA 91739
File Number:	0002A4EF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A4EF.pdf
Region:	STATE
Facility ID:	00000030114
Facility Type:	Other
Other Type:	FARM
Contact Name:	Not reported
Telephone:	7148991107
Owner Name:	ROBERT CASAZZA
Owner Address:	6229 EAST AVE
Owner City,St,Zip:	ETIWANDA, CA 91739
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1970
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

A2
SW
< 1/8
0.031 mi.
162 ft.

CASAZZA CHRISTMAS TREE - RESIDENCE
6229 EAST AVE
RANCHO CUCAMONGA, CA 91739

Site 2 of 2 in cluster A

San Bern. Co. Permit **S109254291**
N/A

Relative:
Lower

Actual:
1471 ft.

San Bern. Co. Permit:

Name:	CASAZZA CHRISTMAS TREE - RESIDENCE
Address:	6229 EAST AVE
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Region:	SAN BERNARDINO
Facility ID:	FA0000376
Owner:	CASAZZA, ROBERT
Permit Number:	PT0020534
Permit Category:	EXEMPT UST FARM/HOME HEATING
Facility Status:	INACTIVE
Expiration Date:	08/31/2008

Name:	CASAZZA CHRISTMAS TREE - RESIDENCE
Address:	6229 EAST AVE
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Region:	SAN BERNARDINO
Facility ID:	FA0000376
Owner:	CASAZZA, ROBERT
Permit Number:	PT0020533
Permit Category:	UST GENERAL HEALTH PROGRAM RECORD
Facility Status:	INACTIVE
Expiration Date:	08/31/2001

3
NNW
< 1/8
0.060 mi.
317 ft.

VERIZON BUSINESS: ETIWCA
14008 SUMMIT AVE
RANCHO CUCAMONGA, CA 91739

San Bern. Co. Permit **S107448054**
CERS **N/A**

Relative:
Higher

Actual:
1498 ft.

San Bern. Co. Permit:

Name:	VERIZON BUSINESS: ETIWCA
Address:	14008 SUMMIT AVE
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Region:	SAN BERNARDINO
Facility ID:	FA0010007
Owner:	MCI Communications Services, Inc dba Verizon Business
Permit Number:	PT0017148
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	10/31/2020

CERS:

Name:	VERIZON BUSINESS: ETIWCA
Address:	14008 SUMMIT AVE
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Site ID:	419872
CERS ID:	10453591
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2018
Violations Found:	No
Eval Type:	Routine done by local agency

VERIZON BUSINESS: ETIWCA (Continued) **S107448054**

Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Zachary Feingold
Entity Title:	Environmental Manager, Global EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Zachary Feingold
Entity Title:	Not reported
Affiliation Address:	18850 Orange Street
Affiliation City:	Bloomington
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92316
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	18850 Orange Street
Affiliation City:	Bloomington
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92316
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator

VERIZON BUSINESS: ETIWCA (Continued) **S107448054**

Entity Name:	Verizon Business
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 879-2712
Affiliation Type Desc:	Parent Corporation
Entity Name:	MCI, dba Verizon Business
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MCI dba: Verizon Business
Entity Title:	Not reported
Affiliation Address:	18850 Orange Street
Affiliation City:	Bloomington
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92316
Affiliation Phone:	(909) 879-2712

B4 **FRONTIER CALIFORNIA, INC.:ETIWANDA CO** **UST** **U004263758**
SW **6322 EAST AVE** **N/A**
1/8-1/4 **ETIWANDA, CA 91739**
0.144 mi.
760 ft. **Site 1 of 4 in cluster B**

Relative: UST:
Lower

Name:	FRONTIER CALIFORNIA, INC.:ETIWANDA CO
Address:	6322 EAST AVE
City,State,Zip:	ETIWANDA, CA 91739
Facility ID:	FA0003630
Permitting Agency:	San Bernardino County Fire Department
Latitude:	34.13902
Longitude:	-117.51452

Actual:
1456 ft.

B5 **VERIZON/ETIWANDA C O** **UST** **U003784732**
SW **6322 EAST AVE** **N/A**
1/8-1/4 **RANCHO CUCAMONGA, CA 91739**
0.144 mi.
760 ft. **Site 2 of 4 in cluster B**

Relative: UST:
Lower

Name:	VERIZON/ETIWANDA C O
Address:	6322 EAST AVE
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Facility ID:	86008876

Actual:
1456 ft.

VERIZON/ETIWANDA C O (Continued) **U003784732**

Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.13947
Longitude: -117.51442

B6 **FRONTIER CALIFORNIA, INC.:ETIWANDA CO** **San Bern. Co. Permit** **S117388303**
SW **6322 EAST AVE** **N/A**
1/8-1/4 **ETIWANDA, CA 91739**
0.144 mi.
760 ft. **Site 3 of 4 in cluster B**

Relative: San Bern. Co. Permit:
Lower
Actual: Name: FRONTIER CALIFORNIA, INC.:ETIWANDA CO
1456 ft. Address: 6322 EAST AVE
City,State,Zip: ETIWANDA, CA 91739
Region: SAN BERNARDINO
Facility ID: FA0003630
Owner: Frontier California Inc.
Permit Number: PT0002259
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 10/31/2020

Name: FRONTIER CALIFORNIA, INC.:ETIWANDA CO
Address: 6322 EAST AVE
City,State,Zip: ETIWANDA, CA 91739
Region: SAN BERNARDINO
Facility ID: FA0003630
Owner: Frontier California Inc.
Permit Number: PT0012157
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2020

Name: FRONTIER CALIFORNIA, INC.:ETIWANDA CO
Address: 6322 EAST AVE
City,State,Zip: ETIWANDA, CA 91739
Region: SAN BERNARDINO
Facility ID: FA0003630
Owner: Frontier California Inc.
Permit Number: PT0024072
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

B7 **GTE/ETIWANDA CO** **SWEEPS UST** **S103966884**
SW **6322 EAST AVE** **N/A**
1/8-1/4 **ETIWANDA, CA 91739**
0.144 mi.
760 ft. **Site 4 of 4 in cluster B**

Relative: SWEEPS UST:
Lower
Actual: Name: GTE/ETIWANDA CO
1456 ft. Address: 6322 EAST AVE
City: ETIWANDA
Status: Active
Comp Number: 8876

GTE/ETIWANDA CO (Continued) **S103966884**

Number:	1
Board Of Equalization:	44-020053
Referral Date:	03-24-92
Action Date:	03-24-92
Created Date:	09-15-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008876-000001
Tank Status:	A
Capacity:	1
Active Date:	09-15-88
Tank Use:	UNKNOWN
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

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8 **WEST BANYON ALTERNATIVE SCHOOL** **ENVIROSTOR** **S105754270**
NW **6012 EAST AVE** **SCH** **N/A**
1/8-1/4 **RANCHO CUCAMONGA, CA 91739**
0.184 mi.
971 ft.

Relative:
Higher

Actual:
1532 ft.

ENVIROSTOR:

Name:	WEST BANYON ALTERNATIVE SCHOOL
Address:	6012 EAST AVE
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Facility ID:	36010041
Status:	No Further Action
Status Date:	09/17/2003
Site Code:	404409
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	3.34
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	40
Senate:	23
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.14473
Longitude:	-117.5152
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic DDD DDE DDT Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	ETIWANDA ELEMENTARY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	ETIWANDA SD-PRPSD W BANYAN ALT EDUCATION
Alias Type:	Alternate Name
Alias Name:	WEST BANYON ALTERNATIVE SCHOOL
Alias Type:	Alternate Name
Alias Name:	404409

WEST BANYON ALTERNATIVE SCHOOL (Continued) **S105754270**

Alias Type: Project Code (Site Code)
Alias Name: 36010041
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/08/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 04/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/23/2002
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: WEST BANYON ALTERNATIVE SCHOOL
Address: 6012 EAST AVE
City,State,Zip: RANCHO CUCAMONGA, CA 91739
Facility ID: 36010041

WEST BANYON ALTERNATIVE SCHOOL (Continued) **S105754270**

Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.34
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404409
Assembly:	40
Senate:	23
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	09/17/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.14473
Longitude:	-117.5152
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic, DDD, DDE, DDT, Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	ETIWANDA ELEMENTARY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	ETIWANDA SD-PRPSD W BANYAN ALT EDUCATION
Alias Type:	Alternate Name
Alias Name:	WEST BANYON ALTERNATIVE SCHOOL
Alias Type:	Alternate Name
Alias Name:	404409
Alias Type:	Project Code (Site Code)
Alias Name:	36010041
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	05/08/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/15/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/17/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

WEST BANYON ALTERNATIVE SCHOOL (Continued) **S105754270**

Completed Document Type:	* Workplan
Completed Date:	04/18/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	09/22/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	12/23/2002
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

---

9 **EAST BANYAN SCHOOL** **ENVIROSTOR** **S118757052**
ENE **13639 BANYAN STREET** **SCH** **N/A**
1/8-1/4 **RANCHO CUCAMONGA, CA 91739** **CERS**
0.201 mi.
1062 ft.

Relative: **Lower**

Actual: **1476 ft.**

ENVIROSTOR:

Name:	EAST BANYAN SCHOOL
Address:	13639 BANYAN STREET
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Facility ID:	60000064
Status:	No Action Required
Status Date:	07/07/2005
Site Code:	404618
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	40
Senate:	23
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.14408
Longitude:	-117.5083
APN:	NONE SPECIFIED

EAST BANYAN SCHOOL (Continued) **S118757052**

Past Use: * UNKNOWN
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: ETIWANDA SD-E BANYAN SCHOOL
Alias Type: Alternate Name
Alias Name: 404618
Alias Type: Project Code (Site Code)
Alias Name: 60000064
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/29/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/22/2005
Comments: DTSC issued No Action for this Phase I.

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: EAST BANYAN SCHOOL
Address: 13639 BANYAN STREET
City,State,Zip: RANCHO CUCAMONGA, CA 91739
Facility ID: 60000064
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404618
Assembly: 40
Senate: 23
Special Program Status: Not reported
Status: No Action Required
Status Date: 07/07/2005

EAST BANYAN SCHOOL (Continued) **S118757052**

Restricted Use:	NO
Funding:	School District
Latitude:	34.14408
Longitude:	-117.5083
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	ETIWANDA SD-E BANYAN SCHOOL
Alias Type:	Alternate Name
Alias Name:	404618
Alias Type:	Project Code (Site Code)
Alias Name:	60000064
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	07/29/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/22/2005
Comments:	DTSC issued No Action for this Phase I.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CERS:

Name:	EAST BANYAN SCHOOL
Address:	13639 BANYAN STREET
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Site ID:	371026
CERS ID:	60000064
CERS Description:	School Investigation

Affiliation:

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

10 WNW 1/8-1/4 0.224 mi. 1183 ft. **WEST BANYON SCHOOL**
13149 SUMMIT AVENUE
RANCHO CUCAMONGA, CA 91739

Database(s): **ENVIROSTOR SCH CERS**
EDR ID Number: **S105954556**
EPA ID Number: **N/A**

Relative: Higher

Actual: 1519 ft.

ENVIROSTOR:

Name:	WEST BANYON SCHOOL
Address:	13149 SUMMIT AVENUE
City,State,Zip:	RANCHO CUCAMONGA, CA 91739
Facility ID:	36010029
Status:	No Further Action
Status Date:	12/30/2002
Site Code:	404319
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	18
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	40
Senate:	23
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.14328
Longitude:	-117.5179
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic DDD DDE DDT TPH-diesel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SURFW
Alias Name:	ETIWANDA SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	ETIWANDA SD-PRPSD W BANYAN SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	WEST BANYAN SCHOOL (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	WEST BANYON SCHOOL
Alias Type:	Alternate Name
Alias Name:	WEST BANYON SCHOOL (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	404319
Alias Type:	Project Code (Site Code)
Alias Name:	36010029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/30/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

WEST BANYON SCHOOL (Continued) **S105954556**

Completed Document Type: Phase 1
Completed Date: 03/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 07/17/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/29/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/05/2002
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: WEST BANYON SCHOOL
Address: 13149 SUMMIT AVENUE
City,State,Zip: RANCHO CUCAMONGA, CA 91739
Facility ID: 36010029
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 18
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404319
Assembly: 40
Senate: 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/30/2002
Restricted Use: NO
Funding: School District

WEST BANYON SCHOOL (Continued) **S105954556**

Latitude:	34.14328
Longitude:	-117.5179
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic, DDD, DDE, DDT, TPH-diesel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SURFW
Alias Name:	ETIWANDA SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	ETIWANDA SD-PRPSD W BANYAN SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	WEST BANYAN SCHOOL (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	WEST BANYON SCHOOL
Alias Type:	Alternate Name
Alias Name:	WEST BANYON SCHOOL (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	404319
Alias Type:	Project Code (Site Code)
Alias Name:	36010029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/30/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/08/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Workplan
Completed Date:	07/17/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/29/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/05/2002
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

WEST BANYON SCHOOL (Continued) **S105954556**

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

CERS:
Name: WEST BANYON SCHOOL
Address: 13149 SUMMIT AVENUE
City,State,Zip: RANCHO CUCAMONGA, CA 91739
Site ID: 344706
CERS ID: 36010029
CERS Description: School Investigation

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

11
West
1/4-1/2
0.482 mi.
2546 ft.

ETIWANDA GENERATING STATION **CPS-SLIC** **S106484181**
ETIWANDA **CERS** **N/A**
RANCHO CUCAMONGA, CA

Relative:
Higher

Actual:
1539 ft.

CPS-SLIC:
Name: ETIWANDA GENERATING STATION
Address: ETIWANDA
City,State,Zip: RANCHO CUCAMONGA, CA
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/03/1997
Global Id: SL208183873
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 34.143184
Longitude: -117.522669
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SL208183873
File Location: Archived
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS:
Name: ETIWANDA GENERATING STATION
Address: ETIWANDA

ETIWANDA GENERATING STATION (Continued) **S106484181**

City,State,Zip: RANCHO CUCAMONGA, CA
Site ID: 221857
CERS ID: SL208183873
CERS Description: Cleanup Program Site

12
WNW
1/2-1
0.548 mi.
2893 ft.

ETIWANDA EARLY EDUCATION CENTER **ENVIROSTOR** **S105628838**
6084 ETIWANDA AVENUE **SCH** **N/A**
ETIWANDA, CA 91739

Relative:
Higher

Actual:
1555 ft.

ENVIROSTOR:
Name: ETIWANDA EARLY EDUCATION CENTER
Address: 6084 ETIWANDA AVENUE
City,State,Zip: ETIWANDA, CA 91739
Facility ID: 36010021
Status: No Further Action
Status Date: 03/04/2002
Site Code: 404259
Site Type: School Investigation
Site Type Detailed: School
Acres: 6.07
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 40
Senate: 23
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.14416
Longitude: -117.5242
APN: 022511105
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDE DDT DDD * Methylphenol Molybdenum Dibutyl phthalate Toxaphene Dieldrin
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: ETIWANDA EARLY EDUCATION CENTER
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO COE-ETIWANDA EARLY ED CTR
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO COUNTY SUPT. OF SCHOOLS
Alias Type: Alternate Name
Alias Name: 022511105
Alias Type: APN
Alias Name: 404259
Alias Type: Project Code (Site Code)
Alias Name: 36010021
Alias Type: Envirostor ID Number

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

ETIWANDA EARLY EDUCATION CENTER (Continued) **S105628838**

Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/04/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/14/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/08/2002
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: ETIWANDA EARLY EDUCATION CENTER
Address: 6084 ETIWANDA AVENUE
City,State,Zip: ETIWANDA, CA 91739
Facility ID: 36010021
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.07
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404259
Assembly: 40
Senate: 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/04/2002
Restricted Use: NO
Funding: School District

ETIWANDA EARLY EDUCATION CENTER (Continued) **S105628838**

Latitude:	34.14416
Longitude:	-117.5242
APN:	022511105
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	DDE, DDE, DDT, DDD, * Methylphenol, Molybdenum, Dibutyl phthalate, Toxaphene, Dieldrin
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	ETIWANDA EARLY EDUCATION CENTER
Alias Type:	Alternate Name
Alias Name:	SAN BERNARDINO COE-ETIWANDA EARLY ED CTR
Alias Type:	Alternate Name
Alias Name:	SAN BERNARDINO COUNTY SUPT. OF SCHOOLS
Alias Type:	Alternate Name
Alias Name:	022511105
Alias Type:	APN
Alias Name:	404259
Alias Type:	Project Code (Site Code)
Alias Name:	36010021
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:	11/02/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/04/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	08/14/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/08/2002
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

13
South
1/2-1
0.891 mi.
4706 ft.

CJUHSD - ETIWANDA HIGH SCHOOL
13500 VICTORIA ST
ETIWANDA, CA 91739

ENVIROSTOR
SCH
HAZNET
CERS
HWTS

S113014656
N/A

Relative:
Lower

Actual:
1345 ft.

ENVIROSTOR:

Name:	ETIWANDA HIGH SCHOOL
Address:	13500 VICTORIA AVENUE
City,State,Zip:	ETIWANDA, CA 91739
Facility ID:	36010049
Status:	No Further Action
Status Date:	08/26/2014
Site Code:	404488
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	12
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	40
Senate:	23
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.12833
Longitude:	-117.5111
APN:	022707108, 022707109, 022707110
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic Barium and compounds Beryllium and compounds Cadmium and compounds Cobalt Copper and compounds Lead Mercury and compounds Molybdenum Nickel Selenium Silver Total Chromium (1:6 ratio Cr VI:Cr III Vanadium and compounds Zinc DDD DDE DDT
Confirmed COC:	30001-NO 30005-NO 30006-NO 30007-NO 30008-NO 30013-NO 30067-NO 30515-NO 30357-NO 30108-NO 30156-NO 30587-NO 30594-NO 30402-NO 30407-NO 30080-NO 30154-NO 30021-NO
Potential Description:	SOIL
Alias Name:	CHAFFEY JOINT UNION HIGH SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	CHAFFEY JUHSD-ETIWANDA HS PRKING LOT ACQ
Alias Type:	Alternate Name
Alias Name:	ETIWANDA HIGH SCHOOL EXPANSION
Alias Type:	Alternate Name
Alias Name:	022707108
Alias Type:	APN
Alias Name:	022707109
Alias Type:	APN
Alias Name:	022707110
Alias Type:	APN
Alias Name:	404488
Alias Type:	Project Code (Site Code)
Alias Name:	36010049
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Expansion Area

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/19/2004
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/15/2003
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/05/2004
Comments: Not reported

Completed Area Name: Auditorium/New Classroom Area
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 01/28/2014
Comments: Not reported

Completed Area Name: Auditorium/New Classroom Area
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/13/2014
Comments: Not reported

Completed Area Name: Health Science Classroom Building
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 06/10/2014
Comments: Not reported

Completed Area Name: Health Science Classroom Building
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/22/2014
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/11/2004
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/26/2003
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/15/2004

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Comments:	Not reported
Completed Area Name:	Expansion Area
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	11/16/2004
Comments:	Not reported
Completed Area Name:	Auditorium/New Classroom Area
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	10/09/2013
Comments:	Sent fully executed EOA (FedEx) to District 10/09/2013.
Completed Area Name:	Auditorium/New Classroom Area
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	06/30/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	09/19/2014
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:	ETIWANDA HIGH SCHOOL
Address:	13500 VICTORIA AVENUE
City,State,Zip:	ETIWANDA, CA 91739
Facility ID:	36010049
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404488
Assembly:	40
Senate:	23
Special Program Status:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Status:	No Further Action
Status Date:	08/26/2014
Restricted Use:	NO
Funding:	School District
Latitude:	34.12833
Longitude:	-117.5111
APN:	022707108, 022707109, 022707110
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic, Barium and compounds, Beryllium and compounds, Cadmium and compounds, Cobalt, Copper and compounds, Lead, Mercury and compounds, Molybdenum, Nickel, Selenium, Silver, Total Chromium (1:6 ratio Cr VI:Cr III, Vanadium and compounds, Zinc, DDD, DDE, DDT
Confirmed COC:	30001-NO, 30005-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO, 30067-NO, 30515-NO, 30357-NO, 30108-NO, 30156-NO, 30587-NO, 30594-NO, 30402-NO, 30407-NO, 30080-NO, 30154-NO, 30021-NO
Potential Description:	SOIL
Alias Name:	CHAFFEY JOINT UNION HIGH SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	CHAFFEY JUHSD-ETIWANDA HS PRKING LOT ACQ
Alias Type:	Alternate Name
Alias Name:	ETIWANDA HIGH SCHOOL EXPANSION
Alias Type:	Alternate Name
Alias Name:	022707108
Alias Type:	APN
Alias Name:	022707109
Alias Type:	APN
Alias Name:	022707110
Alias Type:	APN
Alias Name:	404488
Alias Type:	Project Code (Site Code)
Alias Name:	36010049
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Expansion Area
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/19/2004
Comments:	Not reported
Completed Area Name:	Expansion Area
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/15/2003
Comments:	Not reported
Completed Area Name:	Expansion Area
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	03/05/2004
Comments:	Not reported
Completed Area Name:	Auditorium/New Classroom Area
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Tech Memo
Completed Date:	01/28/2014
Comments:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Completed Area Name: Auditorium/New Classroom Area
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/13/2014
Comments: Not reported

Completed Area Name: Health Science Classroom Building
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 06/10/2014
Comments: Not reported

Completed Area Name: Health Science Classroom Building
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/22/2014
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/11/2004
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/26/2003
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/15/2004
Comments: Not reported

Completed Area Name: Expansion Area
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/16/2004
Comments: Not reported

Completed Area Name: Auditorium/New Classroom Area
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/09/2013
Comments: Sent fully executed EOA (FedEx) to District 10/09/2013.

Completed Area Name: Auditorium/New Classroom Area
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Completed Date: 09/19/2014
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

HAZNET:
Name: CJUHSD - ETIWANDA HIGH SCHOOL
Address: 13500 VICTORIA ST
Address 2: Not reported
City,State,Zip: ETIWANDA, CA 917392043
Contact: JAMMEE DIGON
Telephone: 9099888511
Mailing Name: Not reported
Mailing Address: 211 W 5TH ST

Year: 2017
Gepaid: CAD982331928
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.042

Year: 2017
Gepaid: CAD982331928
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.025

Year: 2017
Gepaid: CAD982331928
TSD EPA ID: NVT330010000
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.06

Year: 2017
Gepaid: CAD982331928
TSD EPA ID: CAD982444481
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.75

Year: 2017
Gepaid: CAD982331928

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

TSD EPA ID: CAT080025711
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.228

Year: 2017
Gepaid: CAD982331928
TSD EPA ID: CAD008364432
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01

Year: 2017
Gepaid: CAD982331928
TSD EPA ID: NVT330010000
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.015

Year: 2017
Gepaid: CAD982331928
TSD EPA ID: NVT330010000
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0417

Year: 2016
Gepaid: CAD982331928
TSD EPA ID: CAD008364432
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0525

Year: 2016
Gepaid: CAD982331928
TSD EPA ID: CAD008364432
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.256

Click this hyperlink while viewing on your computer to access
25 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2016
Gen EPA ID: CAD982331928

Shipment Date: 20151210
Creation Date: 2/9/2016 22:15:57
Receipt Date: 20151210

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Manifest ID:	002671124GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.228
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151209
Creation Date:	9/27/2016 18:31:13
Receipt Date:	20151216
Manifest ID:	014279213JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150807
Creation Date:	10/12/2015 22:15:28
Receipt Date:	20150820
Manifest ID:	005004129SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150529
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150604
Manifest ID:	013548244JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150529
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150529
Manifest ID:	002670668GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	ADVANCED ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.494
Waste Quantity:	130

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD982331928
Shipment Date:	20171128
Creation Date:	7/20/2018 18:30:10
Receipt Date:	20171201
Manifest ID:	017304776JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171128
Creation Date:	6/27/2018 18:30:40
Receipt Date:	20171214
Manifest ID:	017304777JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171128
Creation Date:	6/27/2018 18:30:40
Receipt Date:	20171214
Manifest ID:	017304777JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171128
Creation Date:	7/20/2018 18:30:10
Receipt Date:	20171201
Manifest ID:	017304776JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171128
Creation Date:	7/20/2018 18:30:10
Receipt Date:	20171201

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Manifest ID:	017304776JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171113
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171116
Manifest ID:	017305122JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171113
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20171116
Manifest ID:	017305121JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171113
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20171116
Manifest ID:	017305121JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171107
Creation Date:	8/12/2018 18:30:07
Receipt Date:	20171107
Manifest ID:	003376916GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	ADVANCED ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.228

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170526
Creation Date:	5/20/2018 18:32:00
Receipt Date:	20170531
Manifest ID:	017297344JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982331928
Shipment Date:	20130916
Creation Date:	2/24/2014 22:15:07
Receipt Date:	20130924
Manifest ID:	011969959JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130521
Creation Date:	12/23/2013 9:37:34
Receipt Date:	20130624
Manifest ID:	011382591JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D007
Disposal Method:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130521
Creation Date:	12/23/2013 9:37:34
Receipt Date:	20130624
Manifest ID:	011382591JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130521
Creation Date:	12/23/2013 9:37:34
Receipt Date:	20130624

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Manifest ID:	011382591JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	5
Quantity Unit:	0
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130521
Creation Date:	12/23/2013 9:37:34
Receipt Date:	20130624
Manifest ID:	011382591JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	0
Quantity Unit:	0
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130521
Creation Date:	7/25/2013 22:15:10
Receipt Date:	20130530
Manifest ID:	011382592JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN
TSDF Alt EPA ID:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130227
Creation Date:	5/4/2013 22:15:59
Receipt Date:	20130314
Manifest ID:	003636695SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE & ENVIROMENTAL
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND ENVIRONMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD982331928
Shipment Date:	20101022
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101028
Manifest ID:	003714618FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982331928
Shipment Date:	20001220
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010102
Manifest ID:	20567277
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD982331928
Shipment Date:	19930831
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930901
Manifest ID:	92681589
Trans EPA ID:	CAD081157166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980883177
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980883177
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Disposal Method:	R01 - Recycler
Quantity Tons:	3.753
Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982331928
Shipment Date:	19990625
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990629
Manifest ID:	99277294
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1376
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990122
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990203
Manifest ID:	98140113
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD982331928
Shipment Date:	20020418
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020418
Manifest ID:	21584170
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0504
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982331928
Shipment Date:	20011108
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011108
Manifest ID:	21372118
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0756
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011010
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011016
Manifest ID:	21470382
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010815
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010816
Manifest ID:	21110418
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0504
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD982331928

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Shipment Date:	20050428
Creation Date:	8/17/2005 18:31:07
Receipt Date:	20050506
Manifest ID:	24350246
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD981402522
Trans 2 Name:	COMMODITY RESOURCE AND ENV
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND EN
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982331928

Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980821
Manifest ID:	98194166
Trans EPA ID:	CAL000063809
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	2.835
Waste Quantity:	675
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD982331928

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Shipment Date:	20090609
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090615
Manifest ID:	001959666SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982331928

Shipment Date:	20070620
Creation Date:	2/25/2008 12:40:54
Receipt Date:	20070628
Manifest ID:	000534959SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE & ENVIRONMENTAL
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND ENV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982331928

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Shipment Date:	20140912
Creation Date:	11/8/2014 22:15:22
Receipt Date:	20140918
Manifest ID:	013061676JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD982331928
Shipment Date:	20121212
Creation Date:	2/15/2013 22:15:22
Receipt Date:	20121220
Manifest ID:	011024045JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121212
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20121220

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Manifest ID:	008516703JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D007
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120330
Creation Date:	10/15/2012 22:15:38
Receipt Date:	20120405
Manifest ID:	003197074SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD982331928
Shipment Date:	20151210
Creation Date:	2/9/2016 22:15:57
Receipt Date:	20151210
Manifest ID:	002671124GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.228
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151209
Creation Date:	9/27/2016 18:31:13
Receipt Date:	20151216
Manifest ID:	014279213JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150807
Creation Date:	10/12/2015 22:15:28
Receipt Date:	20150820
Manifest ID:	005004129SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150529
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150529
Manifest ID:	002670668GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	ADVANCED ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.494
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150529
Creation Date:	8/10/2015 22:15:21
Receipt Date:	20150604
Manifest ID:	013548244JJK
Trans EPA ID:	CAR000172189
Trans Name:	AMBERWICK CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: ETIWANDA HIGH SCHOOL
Address: 13500 VICTORIA AVENUE
City,State,Zip: ETIWANDA, CA 91739
Site ID: 337235
CERS ID: 36010049
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: JOHNSON ABRAHAM
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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

HWTS:
Name: CJUHSD - ETIWANDA HIGH SCHOOL
Address: 13500 VICTORIA ST
Address 2: Not reported
City,State,Zip: ETIWANDA, CA 917392043
EPA ID: CAD982331928
Inactive Date: Not reported
Create Date: 06/17/1988
Last Act Date: 08/08/2019
Mailing Name: Not reported
Mailing Address: 211 W 5TH ST
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917621653
Owner Name: CHAFFEY JOINT UNION HIGH SCHOO
Owner Address: 211 W 5TH ST
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 917621653
Contact Name: JAMMEE DIGON
Contact Address: 211 W 5TH ST
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91762

NAICS:

CJUHSD - ETIWANDA HIGH SCHOOL (Continued) **S113014656**

EPA ID:	CAD982331928
Create Date:	2002-03-14 16:36:26
NAICS Code:	61111
NAICS Description:	Elementary and Secondary Schools
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	CJUHSD - ETIWANDA HIGH SCHOOL
Facility Address:	13500 VICTORIA ST
Facility Address 2:	Not reported
Facility City:	ETIWANDA
Facility County:	36
Facility State:	CA
Facility Zip:	917392043

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RANCHO CUCAMONGA	S121666676	RANCHO ETIWANDA	BANYON AND DAYCREEK BLVD		CIWQS
RANCHO CUCAMONGA	S121618275	A P H RANCHO VISTA SOUTH	7100 BLOCK OF EAST AVE		CIWQS
RANCHO CUCAMONGA	S121666680	RANCHO ETIWANDA	SEC OF DAY CREEK AND WILSON AV		CIWQS
RANCHO CUCAMONGA	S121683348	TRACT 16189 RANCHO VISTA NORTH	SEC OF VICTORIA ST AND E AVE	91739	CIWQS
RANCHO CUCAMONGA	S121666637	RANCHO CUCAMONGA T 13812	SUMMIT AVE AND HIGHLAND AVE	91739	CIWQS
RANCHO CUCAMONGA	S121656788	MONTERRA AT RANCHO ETIWANDA	SWC BANYAN AND DAY CREEK		CIWQS
SAN BERNARDINO COUNT	S107538165		CORNER OF HWY 247 & 18 AND 76		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

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
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 know 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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
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: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

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

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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 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 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 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

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

LUST REG 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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

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

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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

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

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/25/2020
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
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: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 12/18/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
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.

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
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: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

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

Other Ascertainable Records

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

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
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: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 70
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
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: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
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: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
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: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 06/01/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/16/2020
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: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2020
Next Scheduled EDR Contact: 05/18/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
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
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
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
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
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
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: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
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: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
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: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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 1931and 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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
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: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 78

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
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: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 89

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/20/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 62

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
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: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 03/29/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
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: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
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: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/24/2020
Number of Days to Update: 76
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
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: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 12/11/2019
Date Data Arrived at EDR: 12/12/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
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: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
The Hazardous Waste Tracking System (HWTS) is the Department of Toxic Substances Control?s data repository for hazardous waste Identification (ID) numbers and manifest information. HWTS generates reports on hazardous waste shipments for generators, transporters, and TSDFs.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/20/2020
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: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
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.

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 05/18/2020
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: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 05/11/2020
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: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/13/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 70

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 11/25/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 61

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
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: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
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: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
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: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
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: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
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: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 71
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
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
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/27/2020
Number of Days to Update: 68
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
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
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29
Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/20/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 67

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

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

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
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: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

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

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2020
Next Scheduled EDR Contact: 05/18/2020
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: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
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: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 03/30/2020
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: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 59
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
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: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
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: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite 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: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

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

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 12/13/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 69

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 03/23/2020
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: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
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: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/18/2020
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: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
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: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
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: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 72

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/06/2020
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: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/23/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
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: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
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: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
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: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 05/14/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/03/2020
Number of Days to Update: 60

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

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: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
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: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
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: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

MANNING RANCHO
6179 AND 6183 EAST AVENUE
RANCHO CUCAMONGA, CA 91739

TARGET PROPERTY COORDINATES

Latitude (North):	34.141807 - 34° 8' 30.51''
Longitude (West):	117.512352 - 117° 30' 44.47''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	452762.9
UTM Y (Meters):	3777803.0
Elevation:	1478 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630609 CUCAMONGA PEAK, CA
Version Date:	2012
Northeast Map:	5630611 DEVORE, CA
Version Date:	2012
Southeast Map:	5619058 FONTANA, CA
Version Date:	2012
Southwest Map:	5620426 GUASTI, 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).

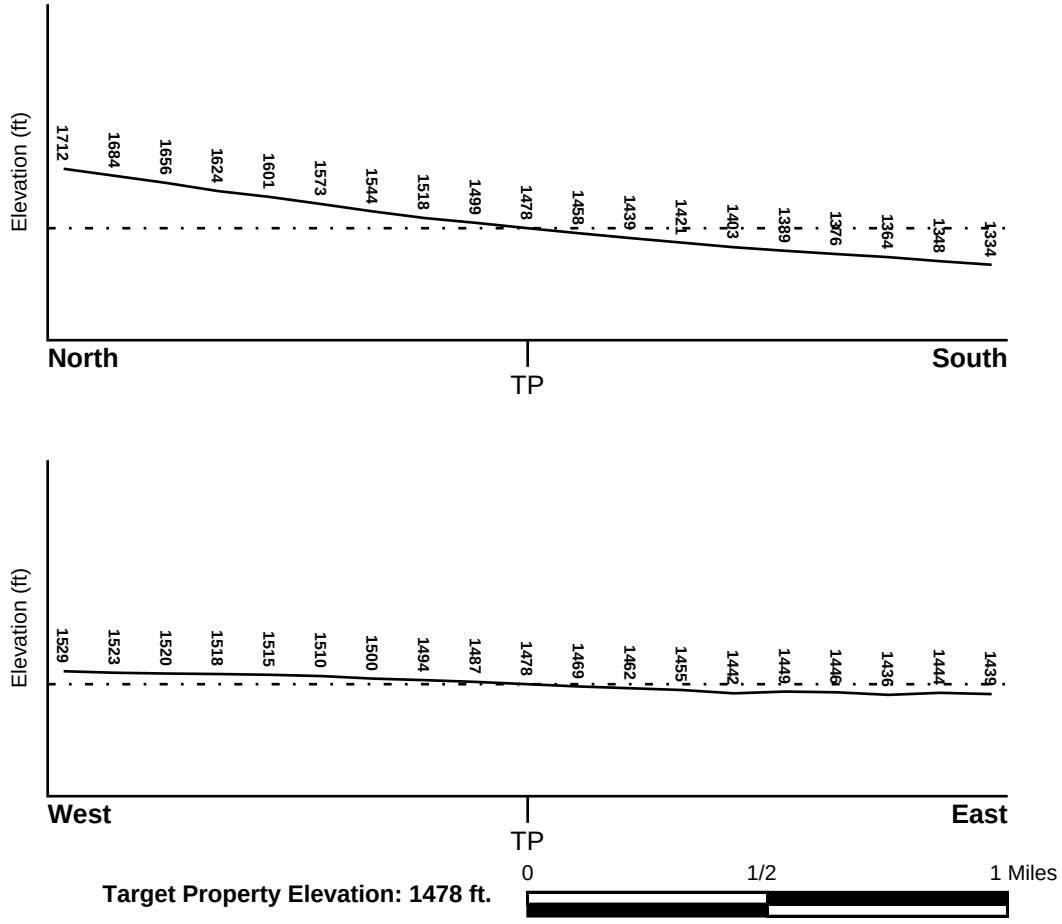
TOPOGRAPHIC INFORMATION

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 SSE

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

Flood Plain Panel at Target Property	FEMA Source Type
06071C7895J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C7915H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CUCAMONGA PEAK	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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

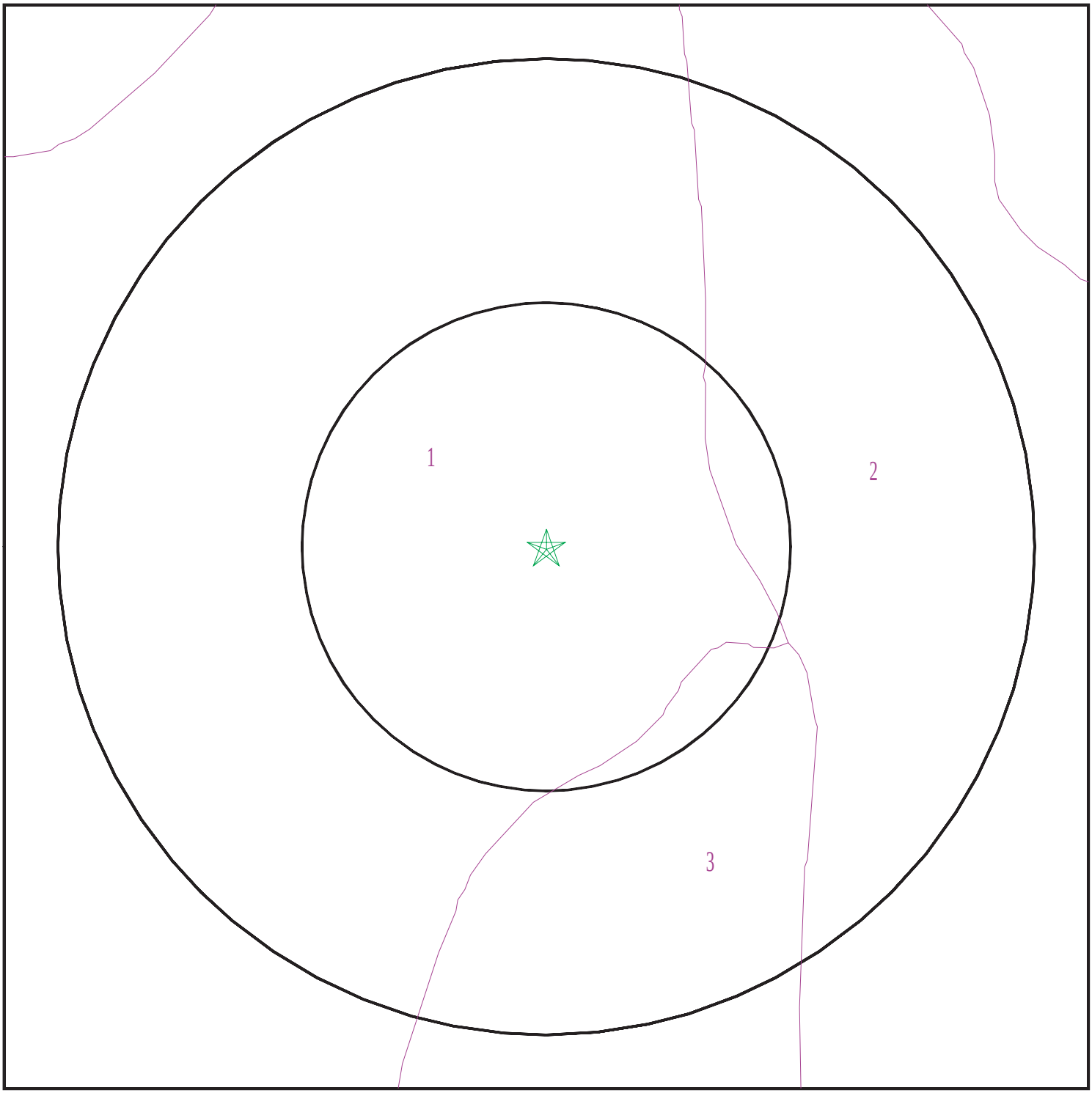
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 5993386.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Manning Rancho	CLIENT:	Leighton and Associates, Inc.
ADDRESS:	6179 and 6183 East Avenue Rancho Cucamonga CA 91739	CONTACT:	Brynn Mcculloch
LAT/LONG:	34.141807 / 117.512352	INQUIRY #:	5993386.2s
		DATE:	March 03, 2020 12:27 pm

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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: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	35 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: Soboba

Soil Surface Texture: very stony loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	very stony loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 141	Max: 7.8 Min: 6.6
2	9 inches	59 inches	very stony sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 141	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Hanford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	11 inches	59 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

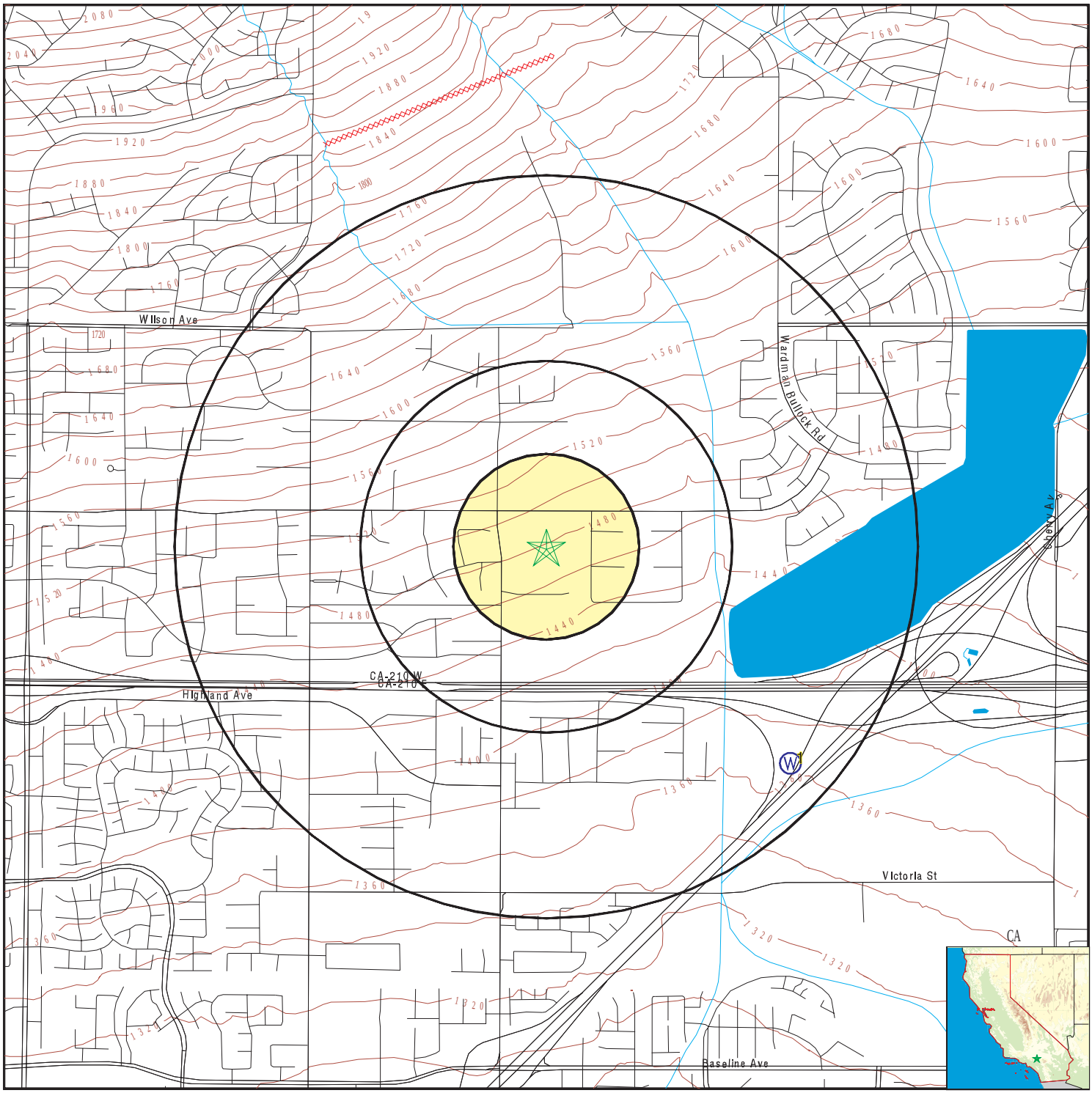
No PWS System Found

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	3148	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5993386.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Manning Rancho	CLIENT:	Leighton and Associates, Inc.
ADDRESS:	6179 and 6183 East Avenue Rancho Cucamonga CA 91739	CONTACT:	Brynn Mcculloch
		INQUIRY #:	5993386.2s
LAT/LONG:	34.141807 / 117.512352	DATE:	March 03, 2020 12:27 pm

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SE
1/2 - 1 Mile
Lower

CA WELLS **3148**

Seq:	3148	Prim sta c:	036/018-004
Frds no:	3610018039	County:	36
District:	13	User id:	TAN
System no:	3610018	Water type:	G
Source nam:	WELL 33	Station ty:	WELL/AMBNT
Latitude:	340800.0	Longitude:	1173000.0
Precision:	Not Reported	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610018	System nam:	Cucamonga Cwd
Hqname:	Not Reported	Address:	P O BOX 638
City:	CUCAMONGA	State:	Not Reported
Zip:	91730	Zip ext:	Not Reported
Pop serv:	128000	Connection:	34398
Area serve:	CUCAMONGA		

Sample date:	26-MAR-18	Finding:	11.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-MAR-18	Finding:	17.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	12-MAR-18	Finding:	13.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	05-MAR-18	Finding:	14.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	26-FEB-18	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-FEB-18	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	12-FEB-18	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	08-FEB-18	Finding:	17.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	11-DEC-17	Finding:	11.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	04-DEC-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-NOV-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-NOV-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-NOV-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-NOV-17	Finding:	11.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-OCT-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-OCT-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	09-OCT-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-OCT-17	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-SEP-17	Finding:	14.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-SEP-17	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-SEP-17	Finding:	13.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-SEP-17	Finding:	14.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	28-AUG-17	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-AUG-17	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-AUG-17	Finding:	17.
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	09-AUG-17	Finding:	4.2
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		
Sample date:	07-AUG-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	02-AUG-17	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JUL-17	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-JUL-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-JUL-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	10-JUL-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	26-JUN-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-JUN-17	Finding:	11.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-JUN-17	Finding:	4.3
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		
Sample date:	14-JUN-17	Finding:	12.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-JUN-17	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	31.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	14-JUN-17	Finding:	0.22
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	14-JUN-17	Finding:	59.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	14-JUN-17	Finding:	12.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	35.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	13.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-JUN-17	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	530.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	14-JUN-17	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-JUN-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-JUN-17	Finding:	12.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	30-MAY-17	Finding:	13.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-MAY-17	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	15-MAY-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	08-MAY-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-MAY-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-APR-17	Finding:	16.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	01-FEB-16	Finding:	9.6e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	01-FEB-16	Finding:	8.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-JAN-16	Finding:	14.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-JAN-16	Finding:	14.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	04-JAN-16	Finding:	14.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	28-DEC-15	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-DEC-15	Finding:	13.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	07-DEC-15	Finding:	59.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-NOV-15	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-NOV-15	Finding:	15.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-NOV-15	Finding:	39.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	23-NOV-15	Finding:	7.5e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	16-NOV-15	Finding:	48.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-NOV-15	Finding:	72.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	02-NOV-15	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-OCT-15	Finding:	70.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-OCT-15	Finding:	73.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-OCT-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	28-SEP-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-SEP-15	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-SEP-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	08-SEP-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	31-AUG-15	Finding:	62.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-AUG-15	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-AUG-15	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-AUG-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-AUG-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	27-JUL-15	Finding:	66.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-JUL-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-JUL-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-JUL-15	Finding:	66.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	29-JUN-15	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-JUN-15	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-JUN-15	Finding:	66.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-MAY-15	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-MAY-15	Finding:	38.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	04-MAY-15	Finding:	60.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-APR-15	Finding:	48.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-APR-15	Finding:	46.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	06-APR-15	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	30-MAR-15	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-MAR-15	Finding:	40.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

Sample date:	09-MAR-15	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-MAR-15	Finding:	62.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-FEB-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-FEB-15	Finding:	8.4e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	17-FEB-15	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-FEB-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	03-FEB-15	Finding:	66.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-JAN-15	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JAN-15	Finding:	64.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	29-DEC-14	Finding:	63.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	22-DEC-14	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-DEC-14	Finding:	69.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-DEC-14	Finding:	2.9e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	09-DEC-14	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-DEC-14	Finding:	66.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-OCT-14	Finding:	65.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	24-OCT-14	Finding:	66.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-OCT-14	Finding:	2.7
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	16-OCT-14	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	66.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	16-OCT-14	Finding:	1.5
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-OCT-14	Finding:	2.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	5.2
Chemical:	PERCHLORATE	Report units:	UG/L
Dlr:	4.		
Sample date:	16-OCT-14	Finding:	150.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	16-OCT-14	Finding:	4.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	16-OCT-14	Finding:	0.28
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-OCT-14	Finding:	55.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-OCT-14	Finding:	15.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	38.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	13.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	16-OCT-14	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-OCT-14	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	25-JUL-13	Finding:	2.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	25-JUL-13	Finding:	56.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	21-JUN-12	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91739	14	0

Federal EPA Radon Zone for SAN BERNARDINO 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: 91739

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.900 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.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

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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Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739

Inquiry Number: 5993386.2s
March 11, 2020

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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 EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	1.0	0	0	0
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

MANNING RANCHO
6179 AND 6183 EAST AVENUE
RANCHO CUCAMONGA, CA 91739

COORDINATES

Latitude (North):	34.141807 - 34° 8′ 30.507202″
Longitude (West):	117.512352 - 117° 30′ 44.467163″
Elevation:	1478 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page

Not Reported

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page

Not Reported

EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page

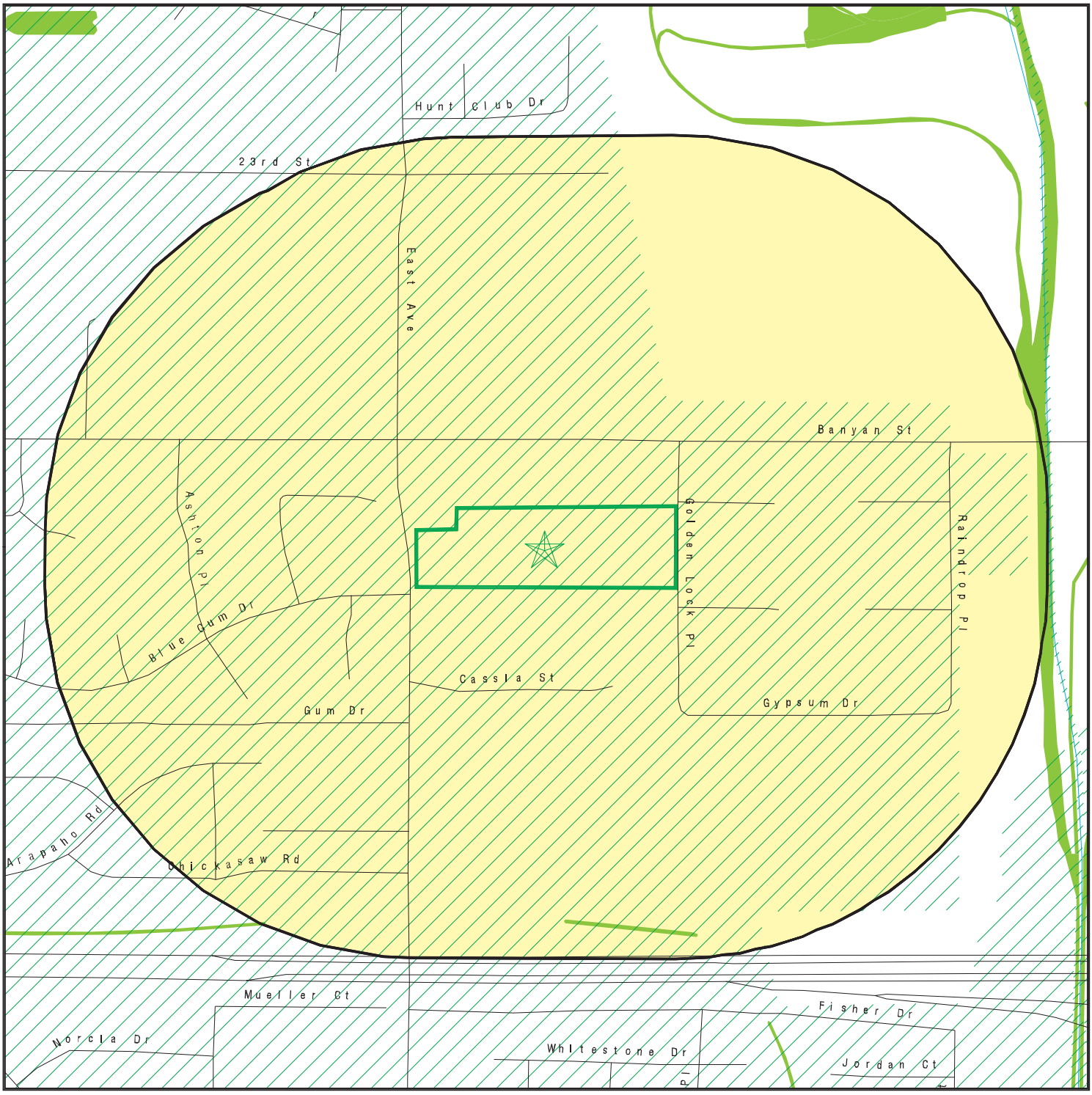
Not Reported

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page

Not Reported

PRIMARY MAP - 5993386.2S



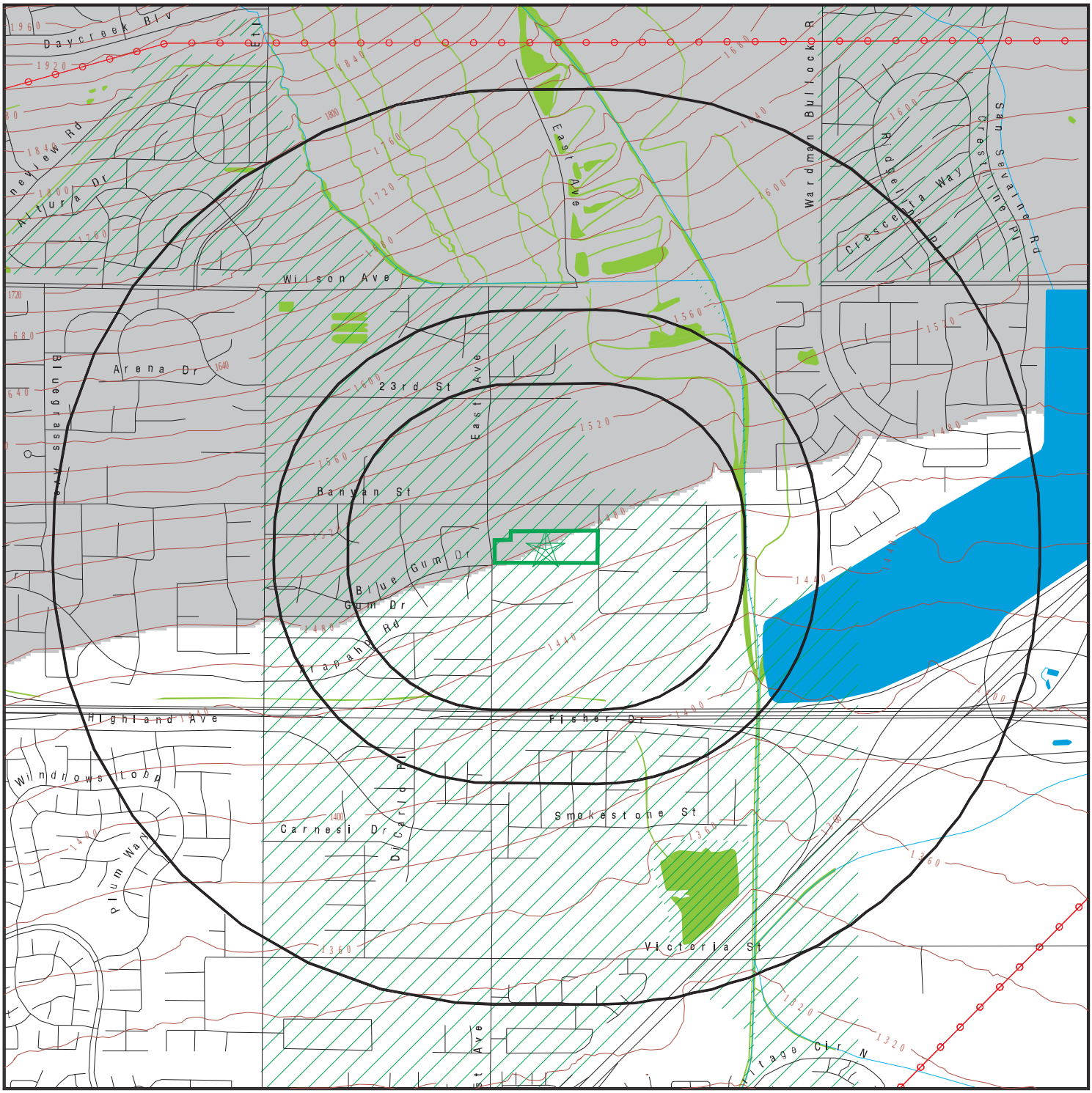
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Manning Rancho	CLIENT: Leighton and Associates, Inc.
ADDRESS: 6179 and 6183 East Avenue Rancho Cucamonga CA 91739	CONTACT: Brynn Mcculloch
LAT/LONG: 34.141807 / 117.512352	INQUIRY #: 5993386.2s DATE: March 03, 2020 12:26 pm

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SECONDARY MAP - 5993386.2S



0 1/3 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

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

SITE NAME:	Manning Rancho	CLIENT:	Leighton and Associates, Inc.
ADDRESS:	6179 and 6183 East Avenue Rancho Cucamonga CA 91739	CONTACT:	Brynn Mcculloch
LAT/LONG:	34.141807 / 117.512352	INQUIRY #:	5993386.2s
		DATE:	March 03, 2020 12:26 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**			EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:

Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	01/30/2020	02/05/2020	02/14/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/30/2020	02/05/2020	02/14/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	01/30/2020	02/05/2020	02/14/2020
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	12/16/2019	12/16/2019	12/20/2019
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/04/2019	11/13/2019	01/28/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/22/2019	11/22/2019	01/28/2020
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	11/22/2019	11/22/2019	01/28/2020
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/09/2019	09/09/2019	09/23/2019
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/28/2019	10/29/2019	01/07/2020
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/28/2019	10/29/2019	01/07/2020
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/11/2019	11/12/2019	01/08/2020
State and tribal leaking storage tank lists						
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/14/2020
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/11/2019	12/04/2019	02/10/2020
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/10/2019	12/05/2019	02/10/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/15/2019	12/17/2019	02/10/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/02/2019	12/04/2019	02/10/2020
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2019	12/04/2019	02/10/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/03/2019	12/04/2019	02/14/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/04/2019	12/04/2019	02/27/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/01/2019	12/04/2019	02/10/2020
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	12/09/2019	12/10/2019	02/21/2020
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	12/06/2019	12/10/2019	02/25/2020
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	12/19/2019	12/23/2019	02/21/2020
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/11/2019	12/04/2019	02/10/2020
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2019	12/04/2019	02/10/2020
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/10/2019	12/05/2019	02/10/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/01/2019	12/04/2019	02/10/2020
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/02/2019	12/04/2019	02/10/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/11/2019	12/04/2019	02/10/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/03/2019	12/04/2019	02/14/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/04/2019	12/04/2019	02/27/2020
US	FEMA UST	Underground Storage Tank Listing	FEMA	08/27/2019	08/28/2019	11/11/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal voluntary cleanup sites						
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/28/2019	10/29/2019	01/07/2020
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/18/2019	12/19/2019	02/19/2020
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2019	10/09/2019	12/20/2019
US	ROD	Records Of Decision	EPA	01/30/2020	02/05/2020	02/14/2020
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/30/2020	02/05/2020	02/14/2020
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	12/09/2019	12/10/2019	02/19/2020
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	08/01/2019	08/02/2019	10/11/2019
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/16/2019	12/19/2019	02/27/2020
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/30/2020	02/05/2020	02/14/2020
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	Delisted NPL	National Priority List Deletions	EPA	01/30/2020	02/05/2020	02/14/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/30/2020	02/05/2020	02/14/2020
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/16/2019	12/16/2019	12/20/2019
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/05/2019	12/06/2019	02/14/2020
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	10/01/2019	10/29/2019	01/15/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/03/2019	06/04/2019	08/26/2019
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	11/12/2019	11/19/2019	01/28/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/06/2019	11/25/2019	01/28/2020
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	12/03/2019	12/03/2019	01/28/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	01/30/2020	02/06/2020	02/14/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2017	11/16/2018	11/21/2019
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	05/01/2019	10/23/2019	01/15/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/25/2019	10/25/2019	01/15/2020
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/22/2019	12/04/2019	03/02/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/09/2019	12/11/2019	02/27/2020
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	06/30/2018	07/16/2019	09/24/2019
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	05/15/2019	06/24/2019	08/21/2019
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/18/2019	12/20/2019	02/20/2020
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	10/31/2019	11/01/2019	12/11/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	12/03/2019	12/04/2019	02/04/2020
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	09/27/2019	10/01/2019	11/07/2019
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	12/02/2019	12/03/2019	02/04/2020
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	09/06/2019	10/11/2019	12/12/2019
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2017	06/24/2019	08/22/2019
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	07/19/2019	07/22/2019	09/26/2019
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/17/2019	10/22/2019	01/02/2020
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/08/2019	11/12/2019	01/08/2020
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/15/2019	11/15/2019	01/23/2020
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2017	05/29/2019	07/22/2019
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/18/2019	11/19/2019	01/23/2020
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	10/07/2019	10/08/2019	11/07/2019
CA	ICE	ICE	Department of Toxic Subsances Control	11/18/2019	11/19/2019	01/23/2020
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	12/09/2019	12/10/2019	02/14/2020
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	12/02/2019	12/04/2019	02/04/2020
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
CA	MINES	Mines Site Location Listing	Department of Conservation	12/09/2019	12/10/2019	02/24/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	11/22/2019	12/04/2019	02/04/2020
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/11/2019	11/12/2019	01/08/2020
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	12/03/2019	12/04/2019	02/04/2020
CA	PROC	Certified Processors Database	Department of Conservation	12/09/2019	12/10/2019	02/19/2020
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/11/2019	12/12/2019	02/21/2020
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/28/2019	10/29/2019	01/07/2020
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	12/06/2019	12/10/2019	02/19/2020
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	05/08/2018	07/11/2018	09/13/2018
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	12/09/2019	12/10/2019	02/19/2020
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/18/2019	11/19/2019	01/28/2020
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	12/09/2019	12/10/2019	02/19/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	10/21/2019	10/22/2019	01/02/2020
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	10/21/2019	10/22/2019	01/03/2020
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	10/15/2019	11/14/2019	02/07/2020
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	10/21/2019	10/22/2019	01/03/2020
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	10/06/2019	10/08/2019	01/02/2020
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	12/03/2019	12/04/2019	02/04/2020
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	12/09/2019	12/10/2019	02/18/2020
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	12/09/2019	12/10/2019	02/18/2020

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	10/02/2019	10/03/2019	11/06/2019
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	09/06/2019	09/10/2019	10/31/2019
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	12/02/2019	12/03/2019	02/04/2020
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	08/14/2019	08/20/2019	10/18/2019
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	12/02/2019	12/04/2019	02/04/2020
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	10/11/2019	10/29/2019	12/11/2019
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	09/06/2019	09/12/2019	10/31/2019
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	10/08/2019	10/10/2019	12/11/2019
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	11/13/2019	11/14/2019	01/23/2020
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	10/17/2019	10/22/2019	01/02/2020
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	10/28/2019	11/05/2019	01/08/2020
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	11/25/2019	12/05/2019	02/04/2020
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	08/16/2019	08/20/2019	10/18/2019
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/22/2019	07/23/2019	09/26/2019
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	01/15/2020	01/16/2020	02/07/2020
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	10/15/2019	10/16/2019	12/12/2019
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	01/01/2019	01/15/2019	03/07/2019
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	04/30/2012	04/17/2019	05/29/2019
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	10/01/2019	10/29/2019	01/08/2020
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	06/27/2019	07/30/2019	10/02/2019
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	11/18/2019	11/20/2019	01/27/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	11/18/2019	11/20/2019	01/03/2020
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	11/20/2019	12/02/2019	02/07/2020
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	11/06/2019	11/07/2019	01/08/2020
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	10/30/2019	10/30/2019	12/11/2019
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	10/04/2019	12/02/2019	02/04/2020
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	10/04/2019	12/02/2019	02/04/2020
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	10/04/2019	11/05/2019	01/08/2020
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	12/02/2019	12/03/2019	02/07/2020
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	10/17/2019	10/22/2019	12/13/2019
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	10/17/2019	10/22/2019	01/03/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	11/14/2019	12/23/2019	02/20/2020
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	11/14/2019	12/23/2019	02/21/2020
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	11/14/2019	11/15/2019	01/23/2020
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	11/26/2019	11/27/2019	02/04/2020
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	12/03/2019	12/04/2019	02/04/2020
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	04/18/2018	04/24/2018	06/19/2018
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	10/16/2019	10/22/2019	12/13/2019
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	LUST SAN FRANCISCO	Local Oversite Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	08/01/2019	08/02/2019	10/08/2019
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	12/12/2019	12/13/2019	02/20/2020
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	09/03/2019	09/09/2019	11/05/2019
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	11/18/2019	11/19/2019	01/23/2020
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	10/30/2019	11/01/2019	01/08/2020
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	12/09/2019	12/11/2019	02/21/2020
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	06/18/2019	06/25/2019	07/24/2019
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	10/01/2019	10/02/2019	11/07/2019
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	11/04/2019	11/07/2019	01/08/2020
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	12/02/2019	12/03/2019	02/07/2020
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	05/20/2019	05/21/2019	07/18/2019
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	10/17/2019	10/22/2019	01/02/2020
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	11/25/2019	11/27/2019	02/04/2020
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	05/29/2019	07/29/2019	09/30/2019
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	09/26/2019	10/23/2019	12/13/2019
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	11/26/2019	12/10/2019	02/21/2020
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	09/25/2019	10/01/2019	10/31/2019
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	11/04/2019	11/06/2019	01/08/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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APPENDIX F

Manning Rancho

6179 and 6183 East Avenue

Rancho Cucamonga, CA 91739

Inquiry Number: 5993386.8

March 03, 2020

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

03/03/20

Site Name:

Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 9173
EDR Inquiry # 5993386.8

Client Name:

Leighton and Associates, Inc.
17781 Cowan
Irvine, CA 92614
Contact: Brynn Mcculloch

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:

Year	*Scale*	*Details*	*Source*
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
1994	1"=500'	Acquisition Date: May 28, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: August 29, 1990	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: February 02, 1953	USDA
1949	1"=500'	Flight Date: May 21, 1949	USDA
1938	1"=500'	Flight Date: July 04, 1938	USDA

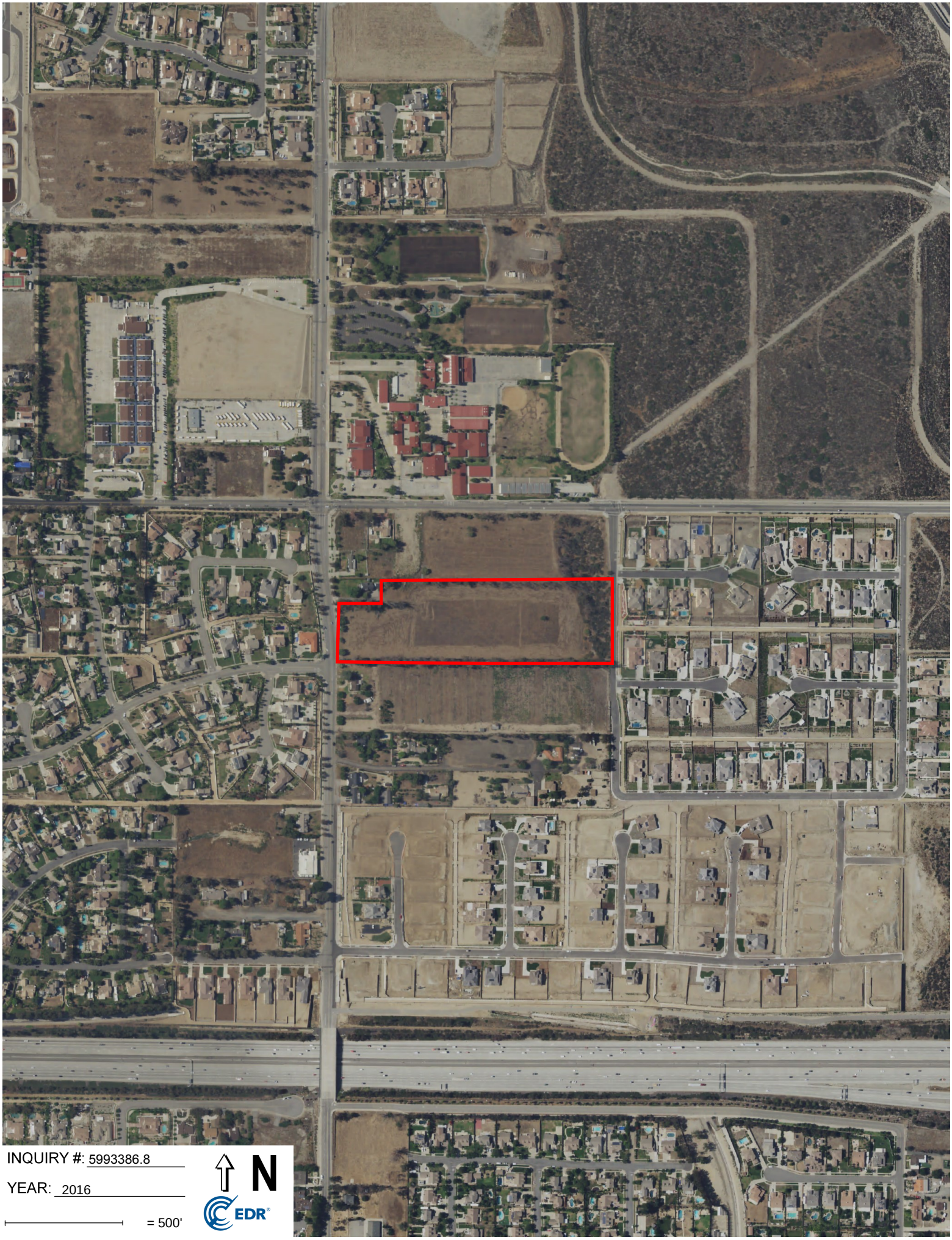
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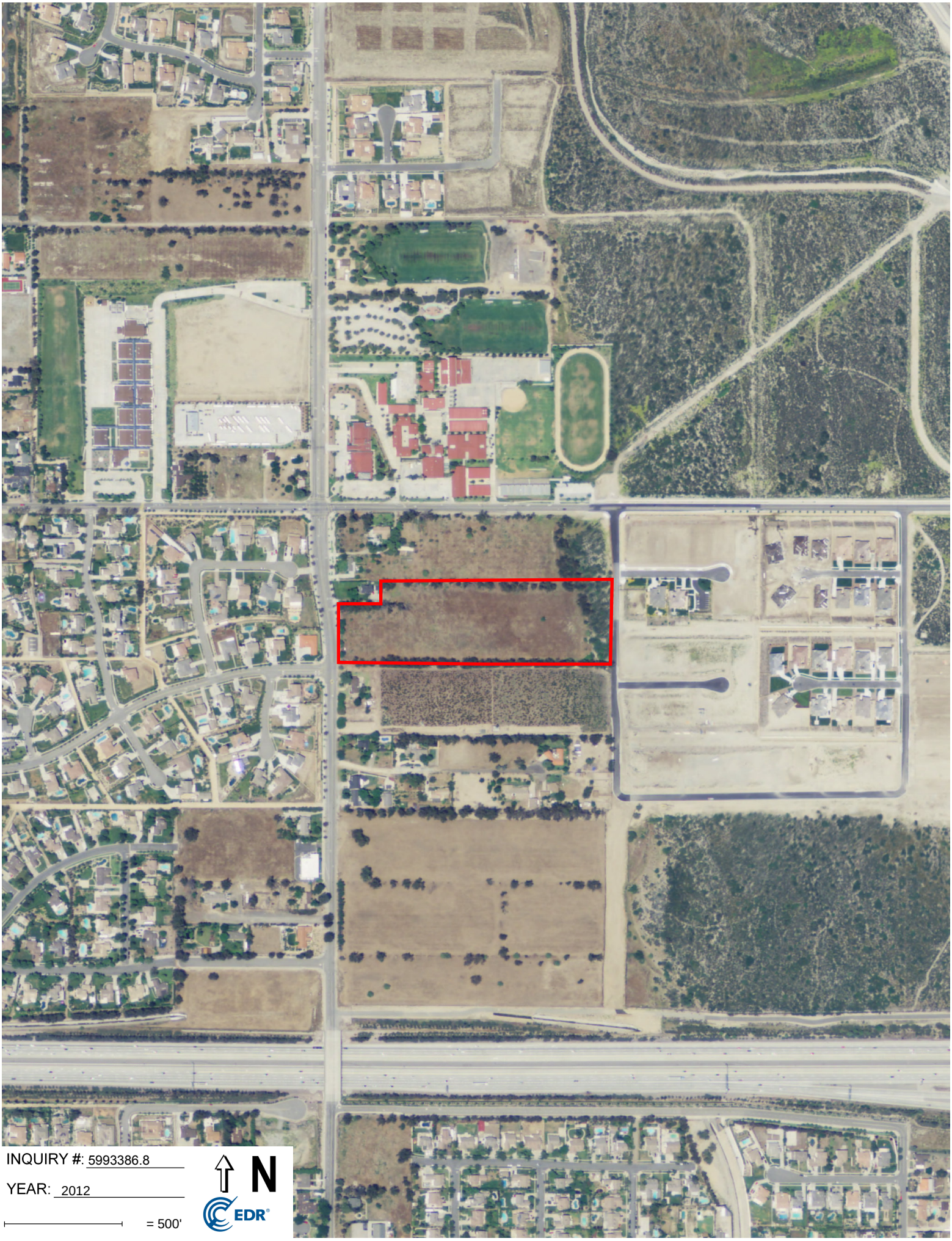
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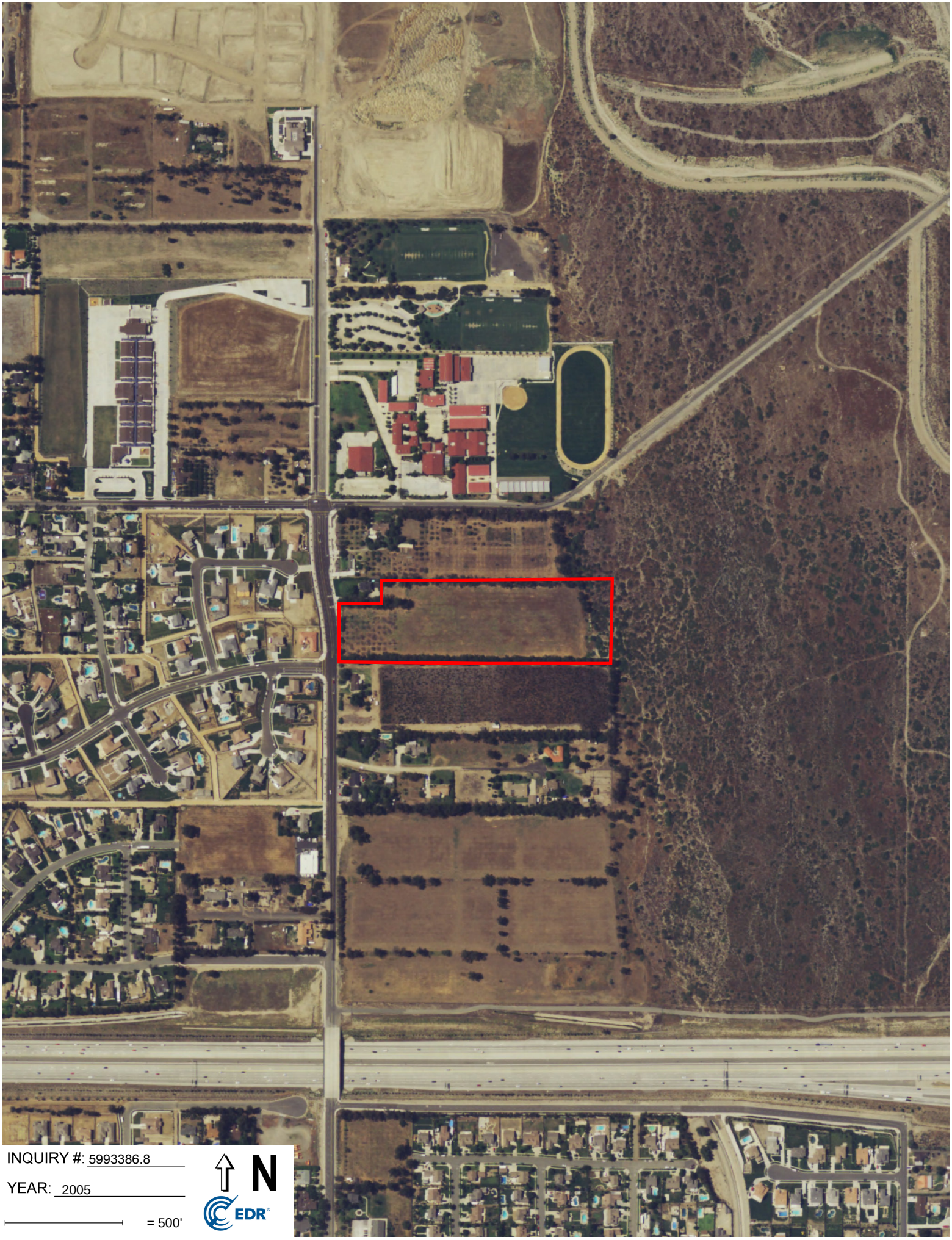
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INQUIRY #: 5993386.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 5993386.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 5993386.8
YEAR: 2009
= 500'
N
EDR



INQUIRY #: 5993386.8

YEAR: 2005

= 500'

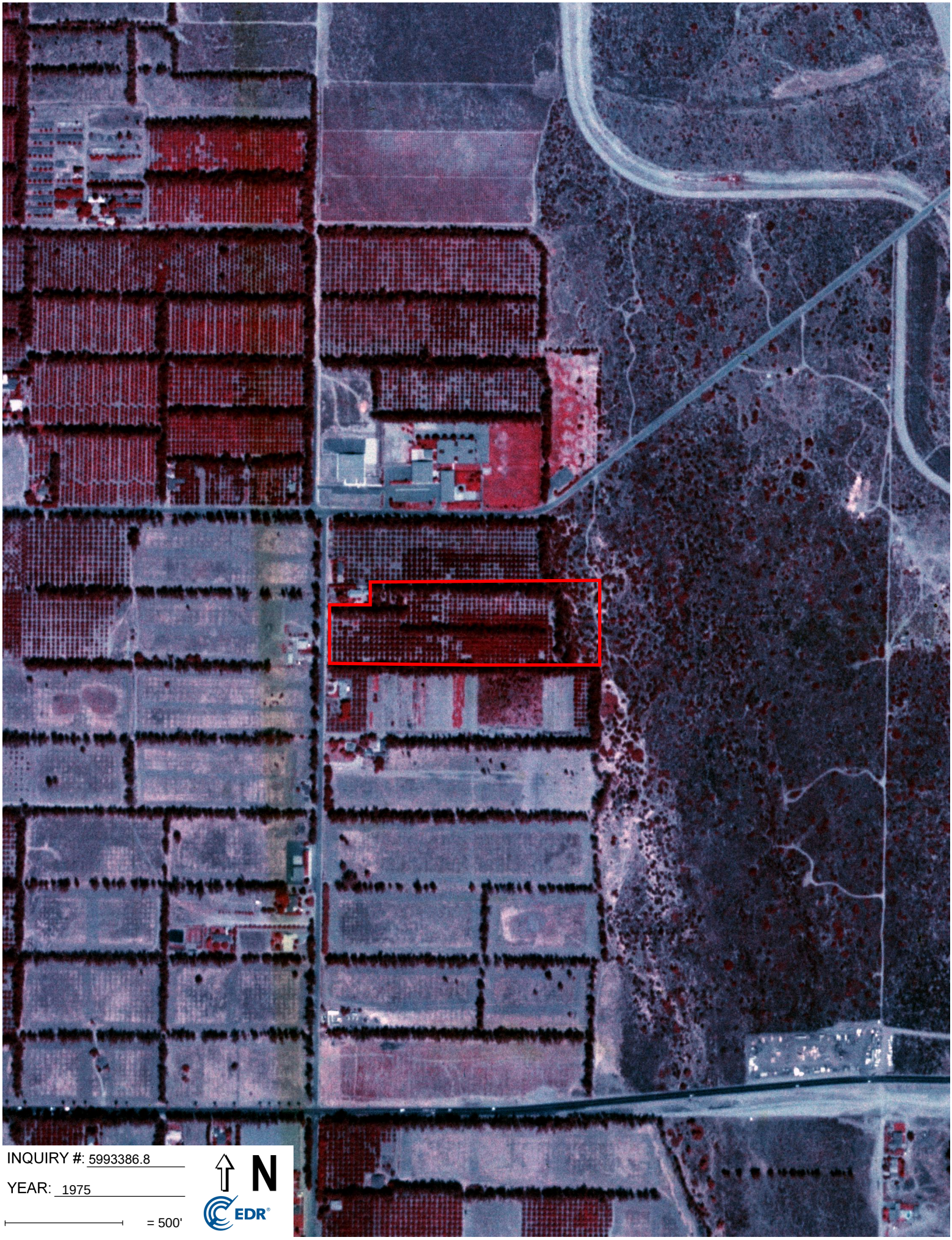
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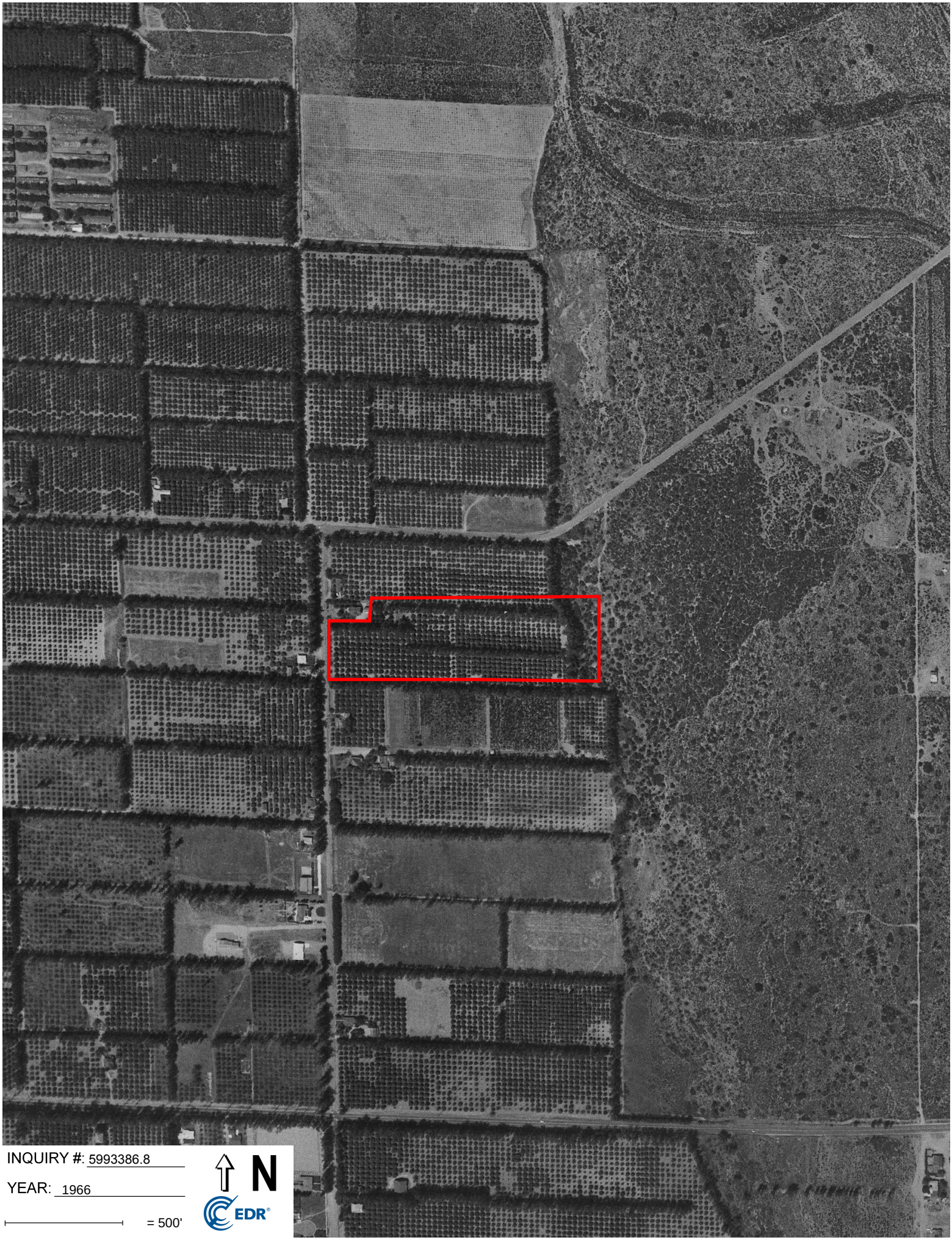
EDR


INQUIRY #: 5993386.8
YEAR: 1994
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EDR


INQUIRY #: 5993386.8
YEAR: 1990
= 500'
N
EDR


INQUIRY #: 5993386.8
YEAR: 1985
= 500'
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EDR


INQUIRY #: 5993386.8
YEAR: 1975
= 500'
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EDR



INQUIRY #: 5993386.8

YEAR: 1966

= 500'

N

EDR


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YEAR: 1959
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EDR



INQUIRY #: 5993386.8

YEAR: 1953

= 500'

N

EDR


INQUIRY #: 5993386.8
YEAR: 1949
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EDR


INQUIRY #: 5993386.8
YEAR: 1938
= 500'
N
EDR

Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739

Inquiry Number: 5993386.4
March 03, 2020

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

03/03/20

Site Name:

Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 9173
EDR Inquiry # 5993386.4

Client Name:

Leighton and Associates, Inc.
17781 Cowan
Irvine, CA 92614
Contact: Brynn Mcculloch

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Leighton and Associates, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 12696.001
Project: Manning Rancho

Coordinates:

Latitude:	34.141807 34° 8' 31" North
Longitude:	-117.512352 -117° 30' 44" West
UTM Zone:	Zone 11 North
UTM X Meters:	452763.94
UTM Y Meters:	3777997.97
Elevation:	1478.48' above sea level

Maps Provided:

2012	1953, 1954
1996	1942, 1944
1988	1941
1980, 1981	1903
1975, 1976	1898, 1900
1973	1896, 1897
1966, 1967	
1954	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

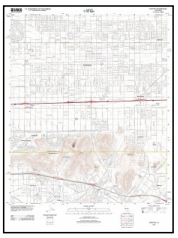
2012 Source Sheets



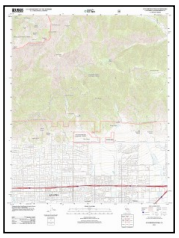
Devore
2012
7.5-minute, 24000



Guasti
2012
7.5-minute, 24000

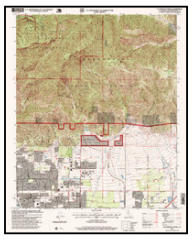


Fontana
2012
7.5-minute, 24000



Cucamonga Peak
2012
7.5-minute, 24000

1996 Source Sheets

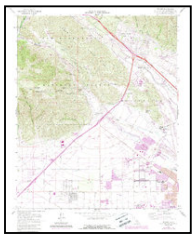


Cucamonga Peak
1996
7.5-minute, 24000
Aerial Photo Revised 1952



Devore
1996
7.5-minute, 24000
Aerial Photo Revised 1994

1988 Source Sheets

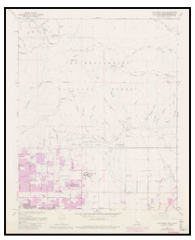


Devore
1988
7.5-minute, 24000
Aerial Photo Revised 1985



Cucamonga Peak
1988
7.5-minute, 24000
Aerial Photo Revised 1985

1980, 1981 Source Sheets



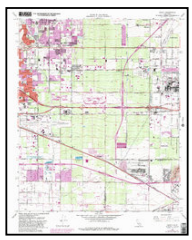
Cucamonga Peak
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Devore
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Fontana
1980
7.5-minute, 24000
Aerial Photo Revised 1978

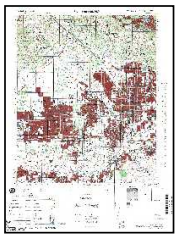


Guasti
1981
7.5-minute, 24000
Aerial Photo Revised 1978

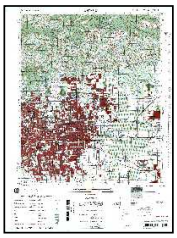
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1975, 1976 Source Sheets



SAN BERNARDINO
1975
15-minute, 50000



ONTARIO
1976
15-minute, 50000

1973 Source Sheets



Cucamonga Peak
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Guasti
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Fontana
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1966, 1967 Source Sheets



Devore
1966
7.5-minute, 24000
Aerial Photo Revised 1966



Cucamonga Peak
1966
7.5-minute, 24000
Aerial Photo Revised 1966



Guasti
1966
7.5-minute, 24000
Aerial Photo Revised 1966



Fontana
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Ontario
1954
15-minute, 62500



San Bernardino
1954
15-minute, 62500
Aerial Photo Revised 1952

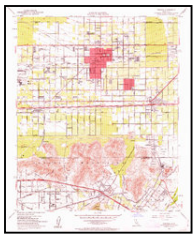
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953, 1954 Source Sheets



Cucamonga Peak
1953
7.5-minute, 24000
Aerial Photo Revised 1952



Fontana
1953
7.5-minute, 24000
Aerial Photo Revised 1952

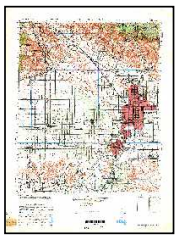


Guasti
1953
7.5-minute, 24000
Aerial Photo Revised 1952

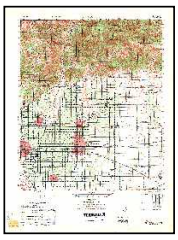


Devore
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1942, 1944 Source Sheets



SAN BERNARDINO
1942
15-minute, 50000



CUCAMONGA
1944
15-minute, 50000

1941 Source Sheets



Devore
1941
7.5-minute, 31680



GUASTI VICINITY
1941
7.5-minute, 31680

1903 Source Sheets



Cucamonga
1903
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1898, 1900 Source Sheets



San Bernardino
1898
15-minute, 62500



Cucamonga
1900
15-minute, 62500

1896, 1897 Source Sheets



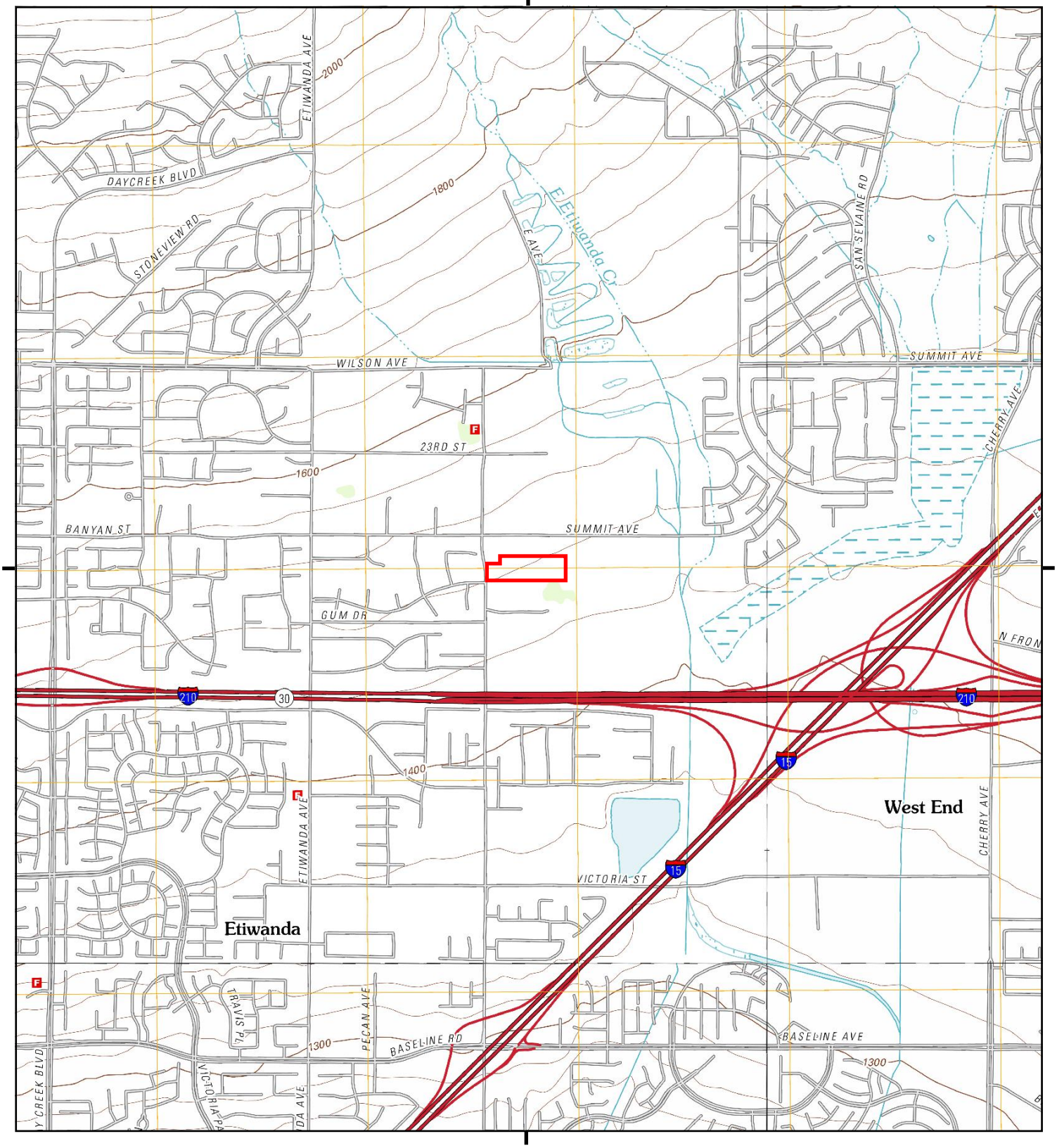
San Bernardino
1896
15-minute, 62500



Cucamonga
1897
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

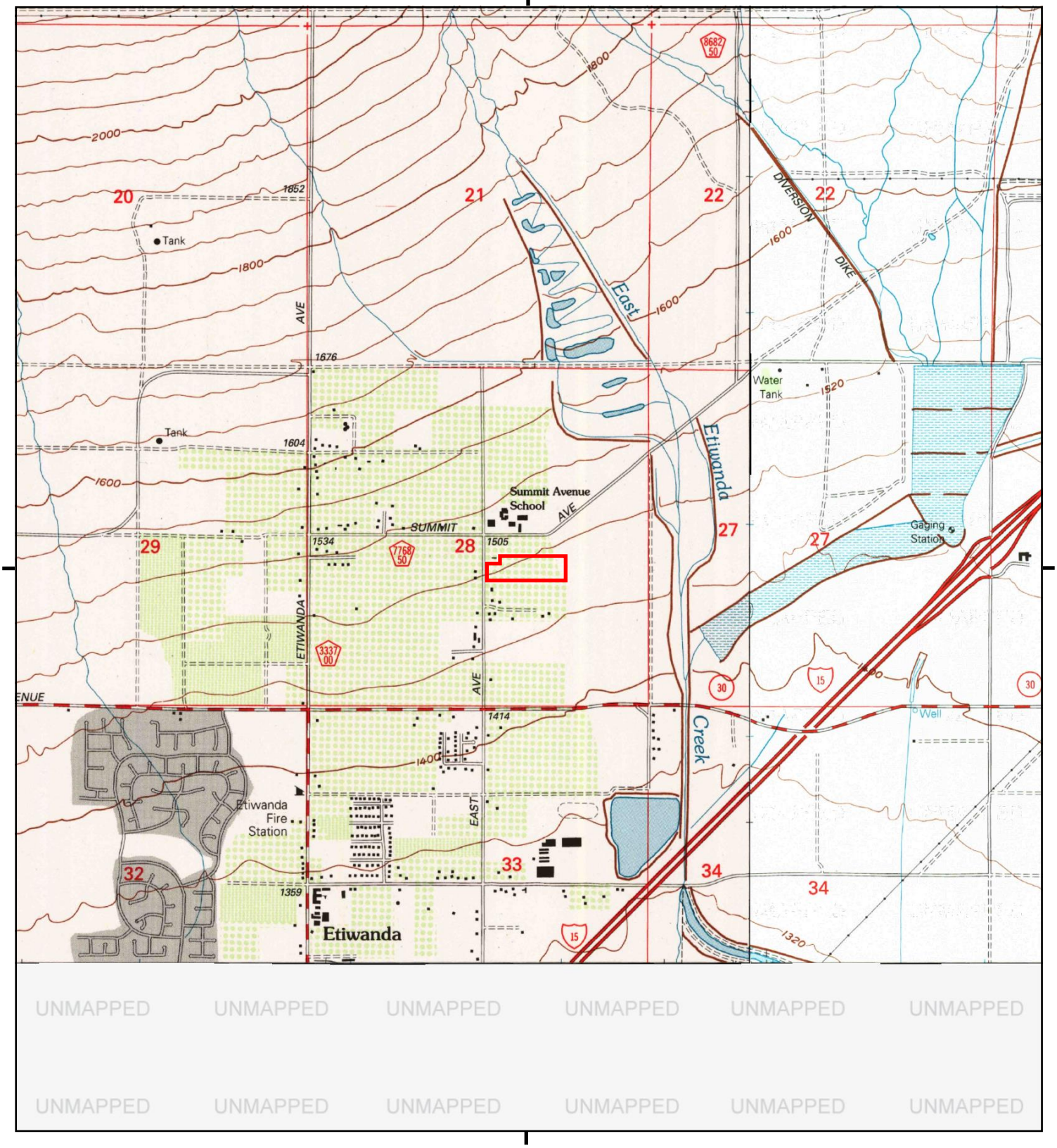
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga Peak, 2012, 7.5-minute
NE, Devore, 2012, 7.5-minute
SE, Fontana, 2012, 7.5-minute
SW, Guasti, 2012, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

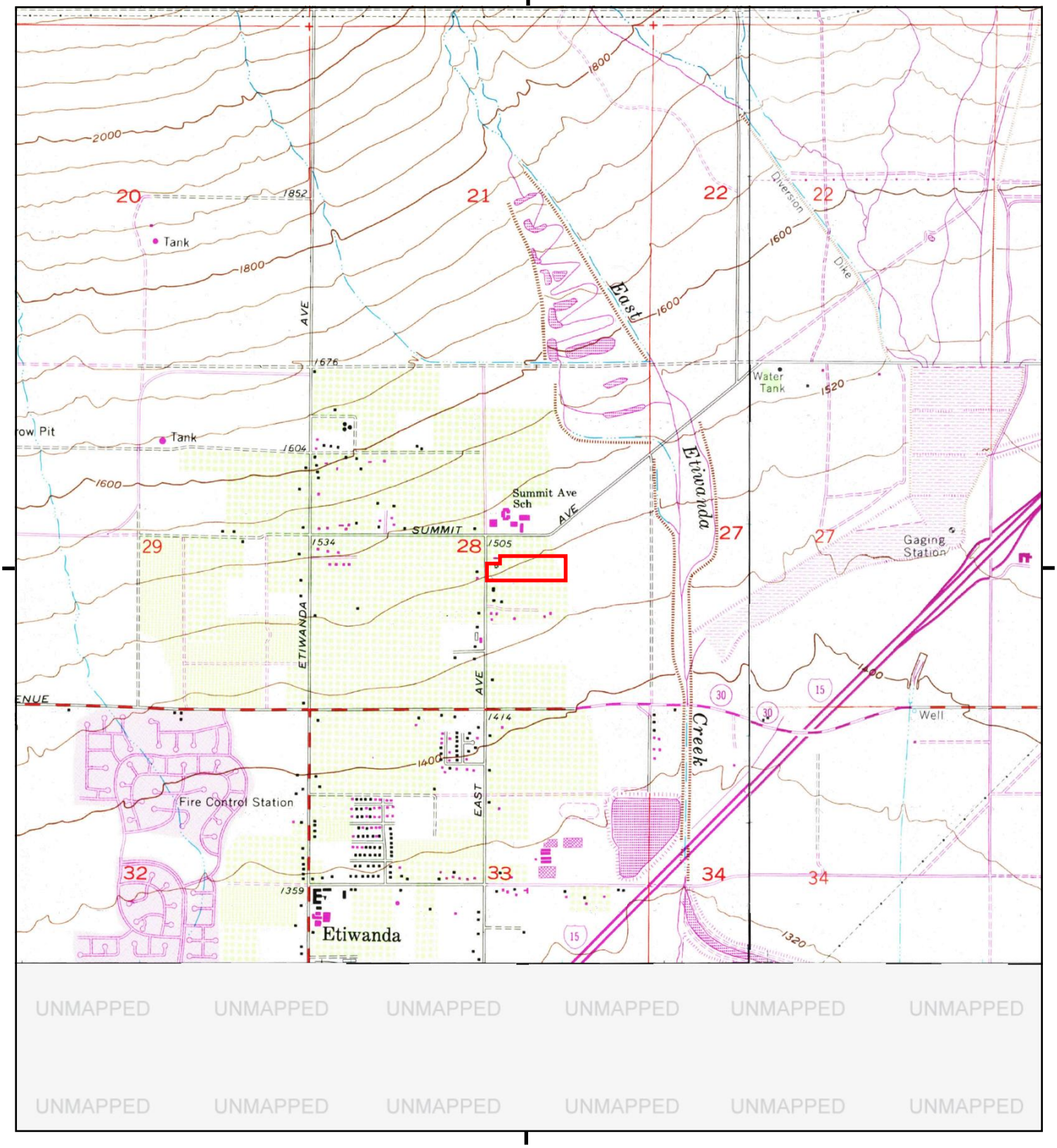
TP, Cucamonga Peak, 1996, 7.5-minute
NE, Devore, 1996, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N

Historical Topo Map

1988



This report includes information from the following map sheet(s).

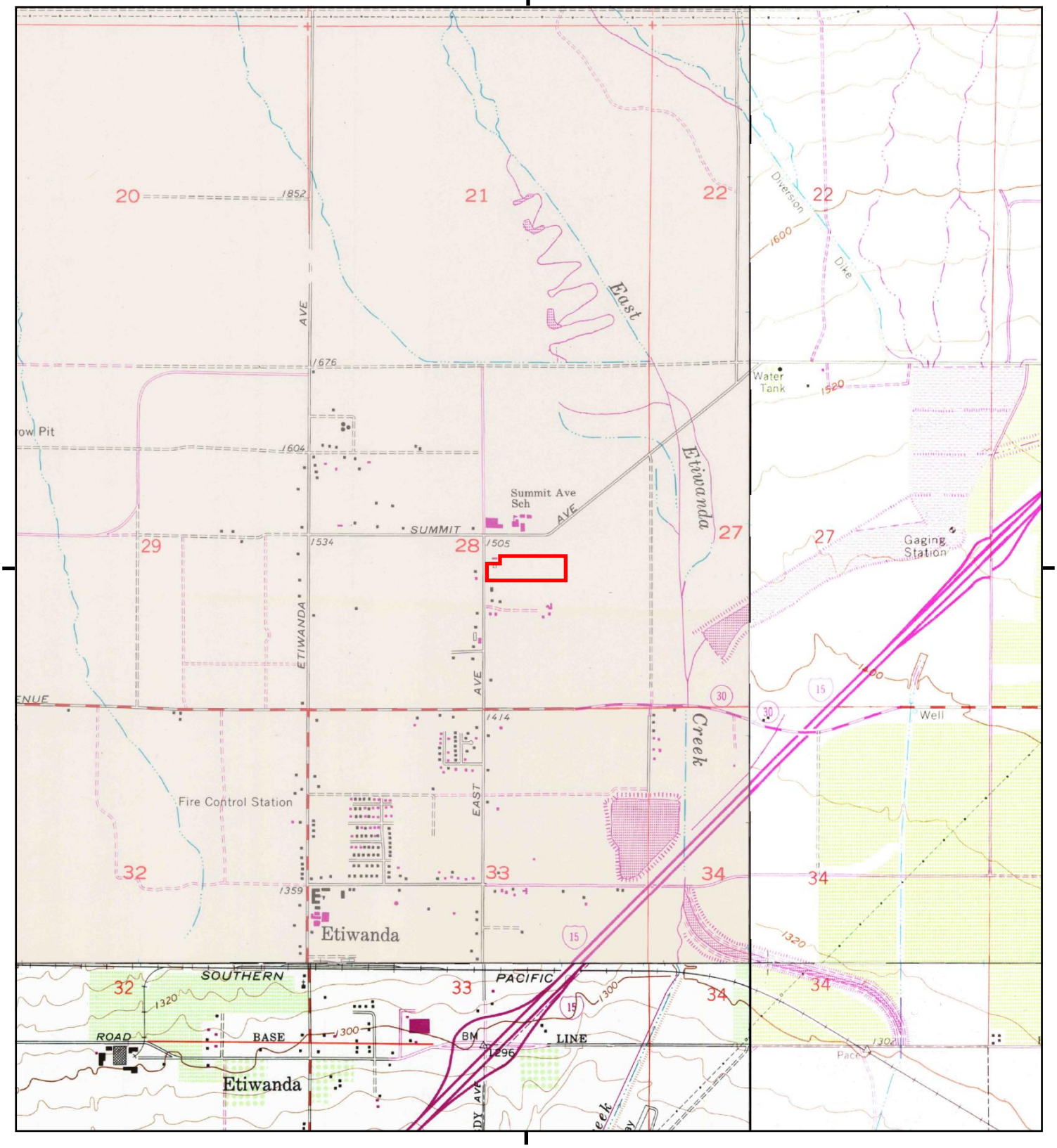
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga Peak, 1988, 7.5-minute
NE, Devore, 1988, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

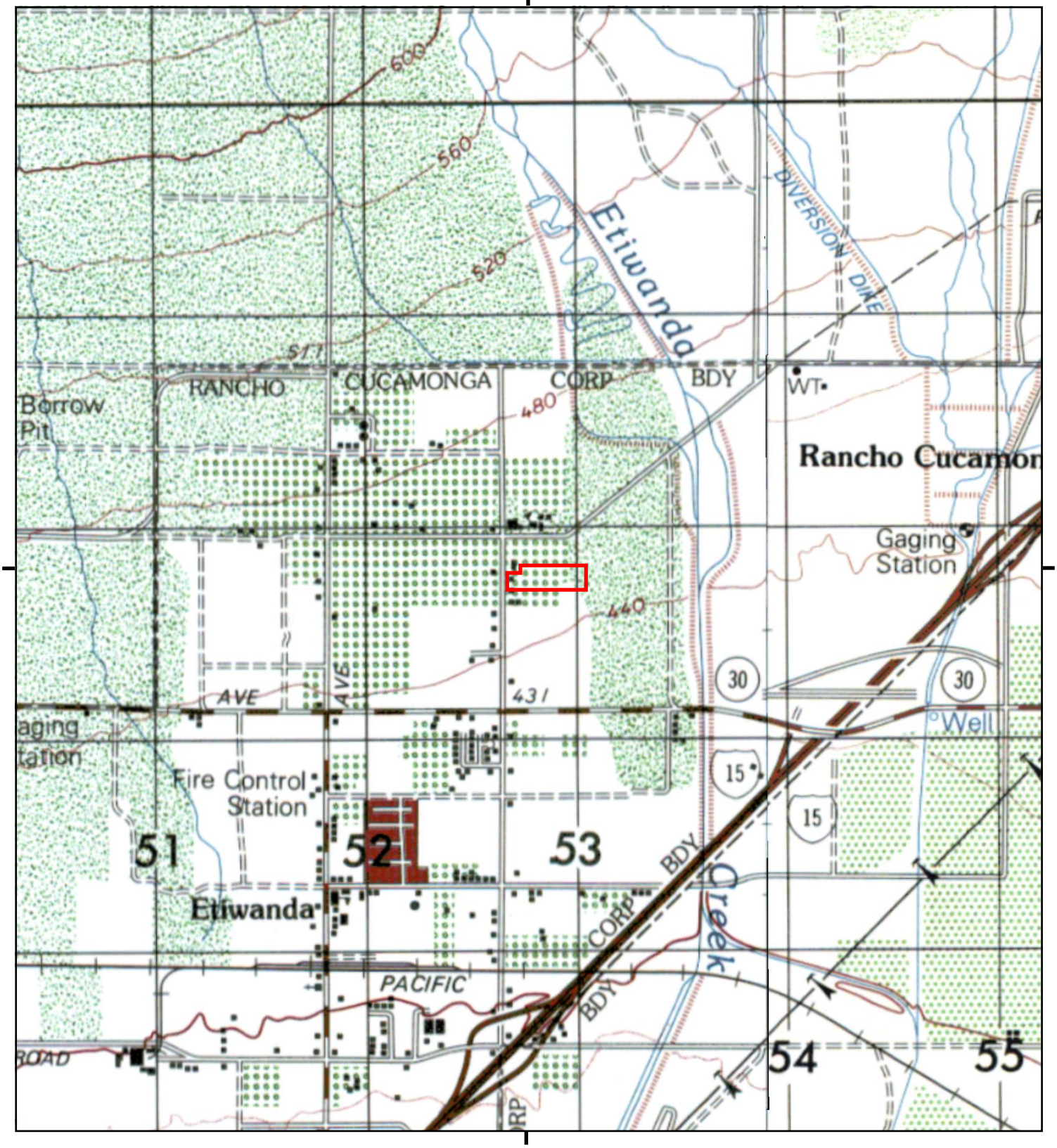
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga Peak, 1980, 7.5-minute
NE, Devore, 1980, 7.5-minute
SE, Fontana, 1980, 7.5-minute
SW, Guasti, 1981, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

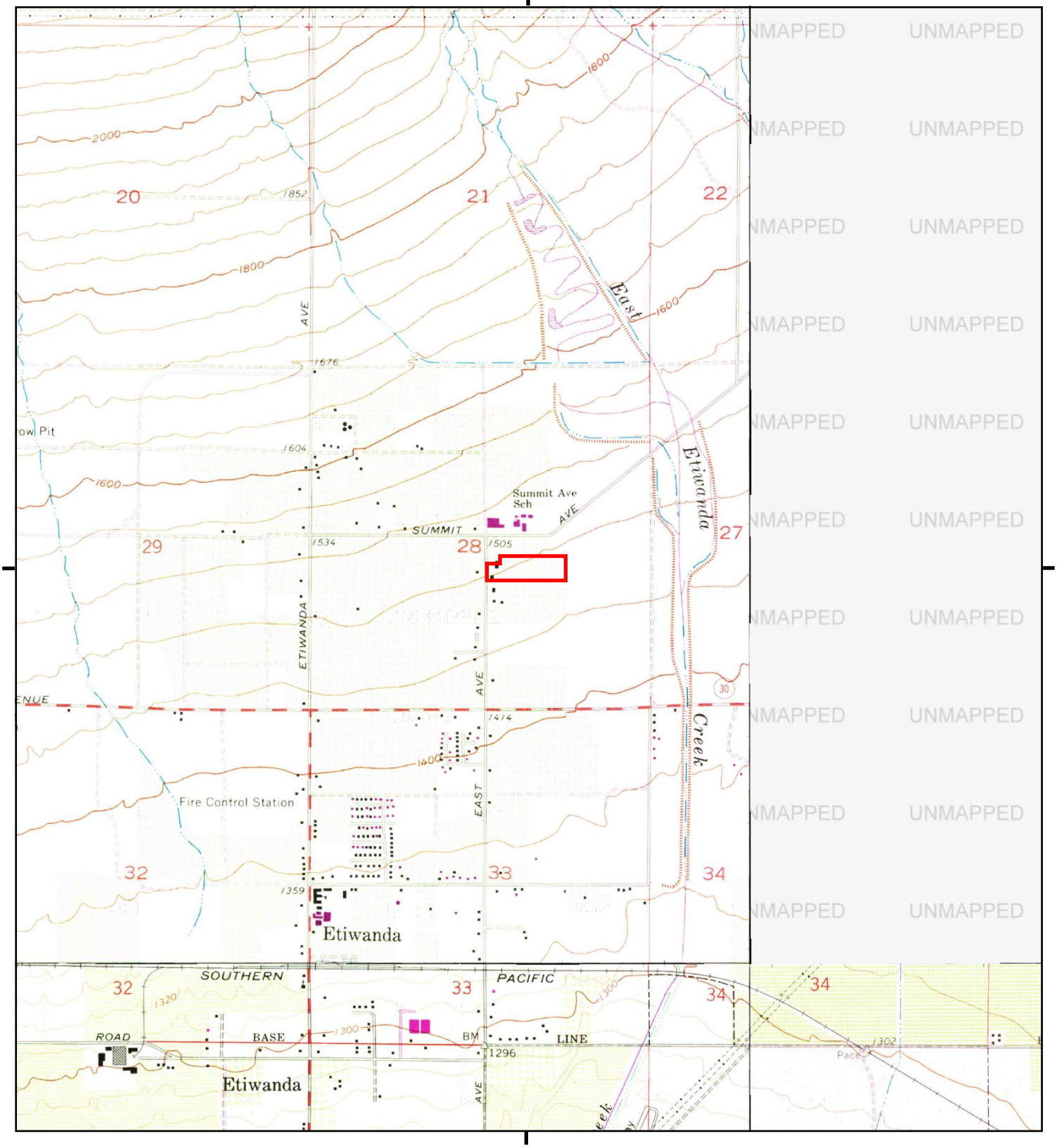
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, ONTARIO, 1976, 15-minute
E, SAN BERNARDINO, 1975, 15-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

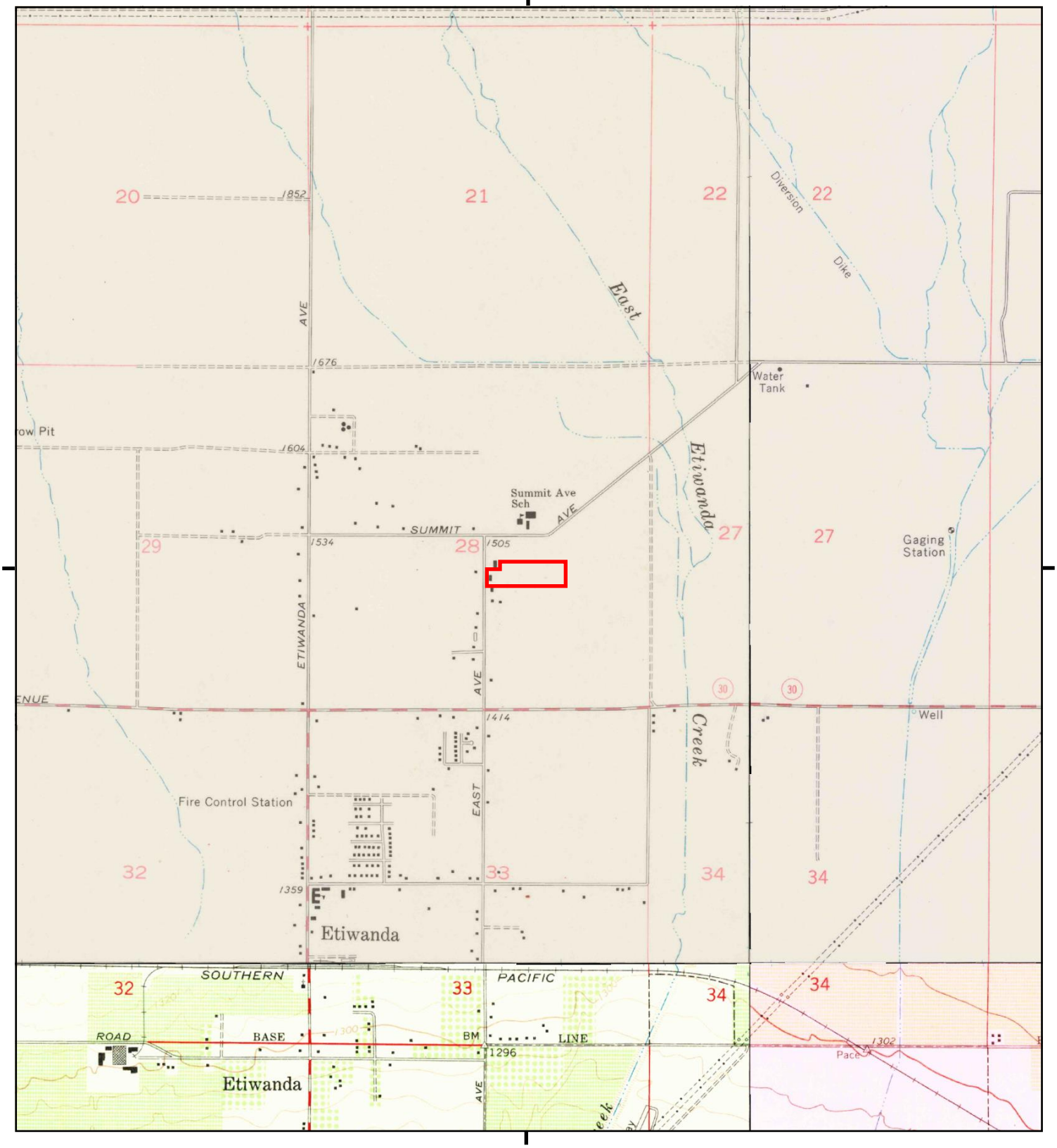
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga Peak, 1973, 7.5-minute
SE, Fontana, 1973, 7.5-minute
SW, Guasti, 1973, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

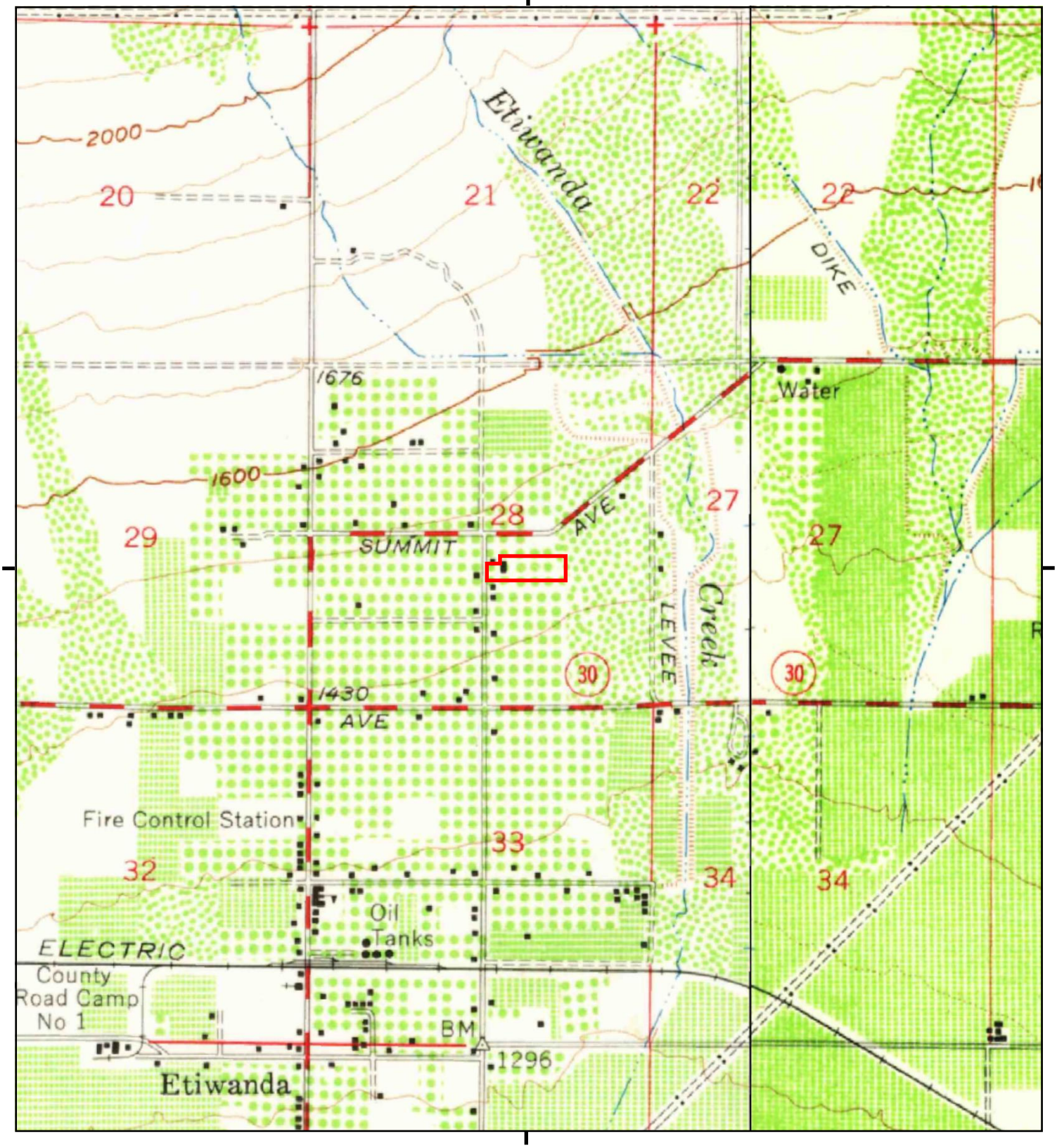
TP, Cucamonga Peak, 1966, 7.5-minute
NE, Devore, 1966, 7.5-minute
SE, Fontana, 1967, 7.5-minute
SW, Guasti, 1966, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

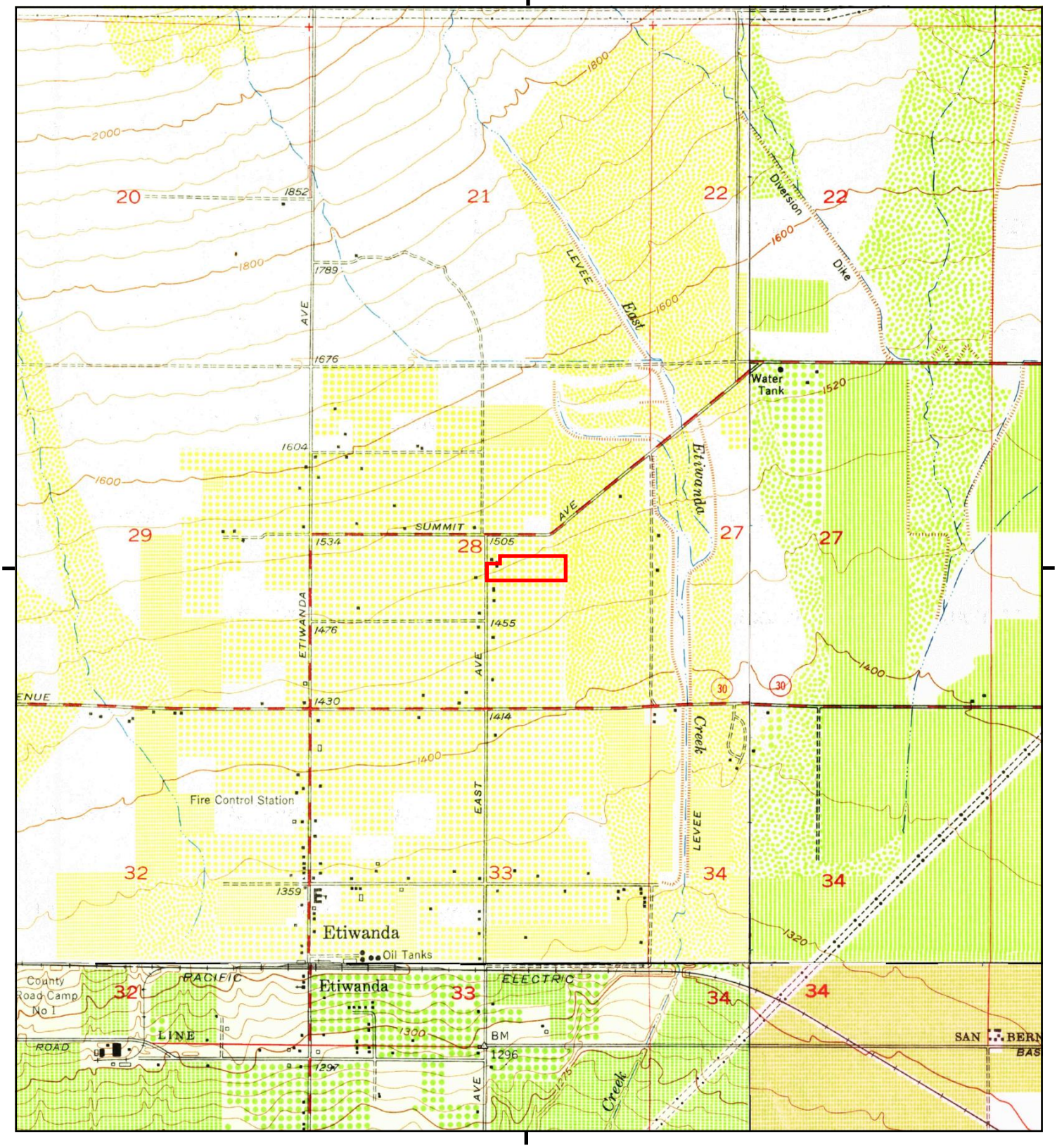
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Ontario, 1954, 15-minute
E, San Bernardino, 1954, 15-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

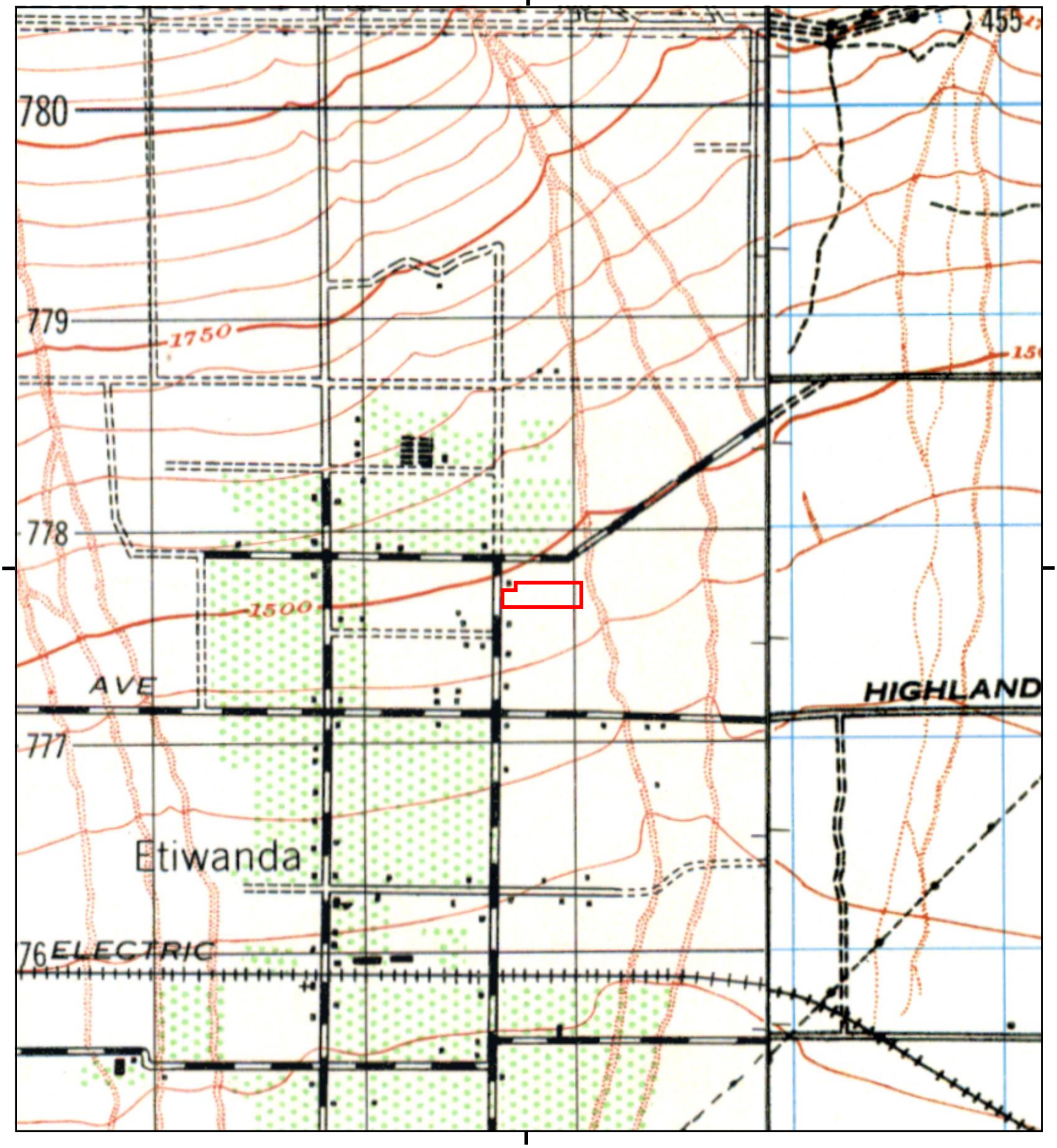
TP, Cucamonga Peak, 1953, 7.5-minute
NE, Devore, 1954, 7.5-minute
SE, Fontana, 1953, 7.5-minute
SW, Guasti, 1953, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N

Historical Topo Map

1942, 1944



This report includes information from the following map sheet(s).

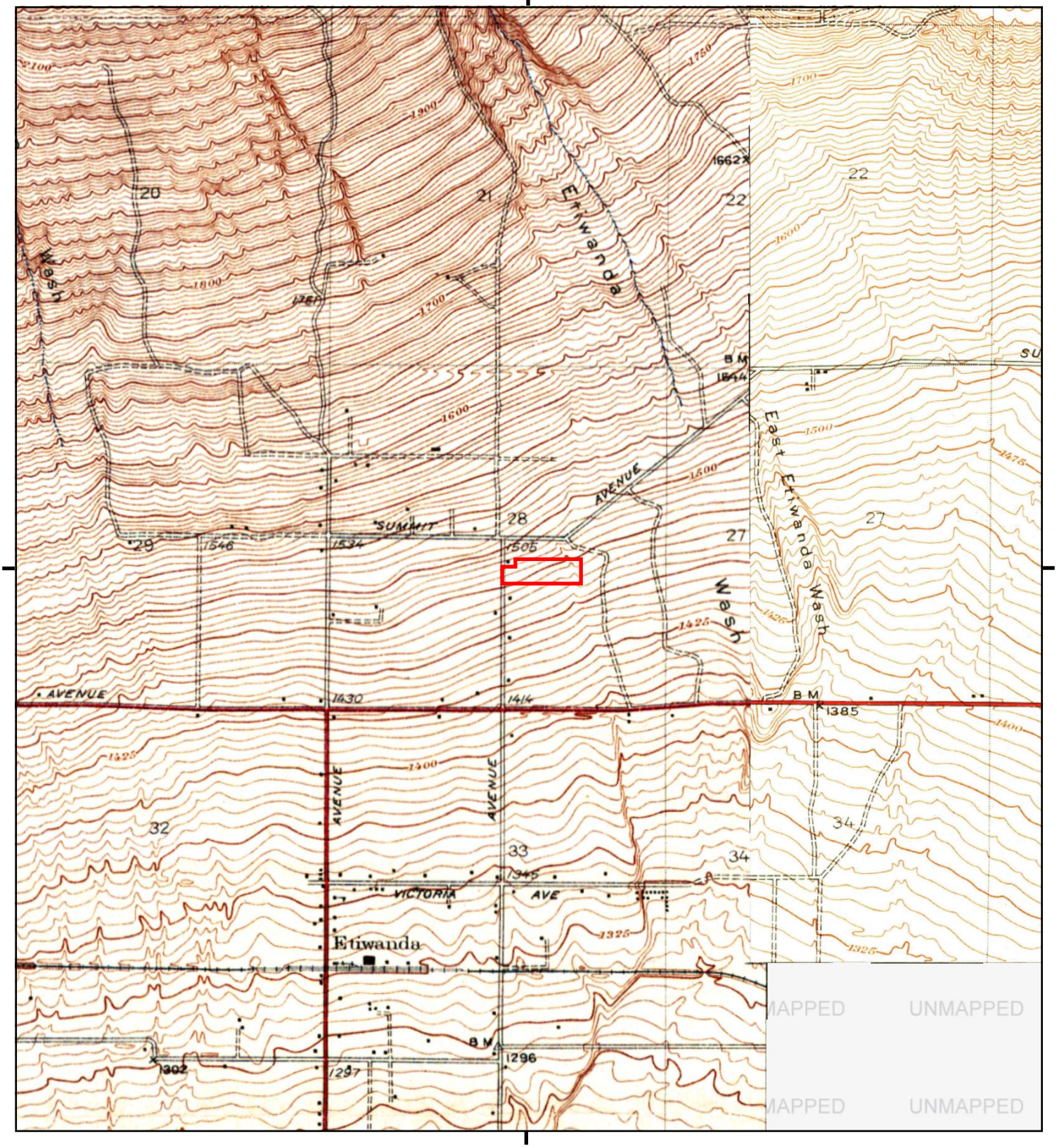
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, CUCAMONGA, 1944, 15-minute
E, SAN BERNARDINO, 1942, 15-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

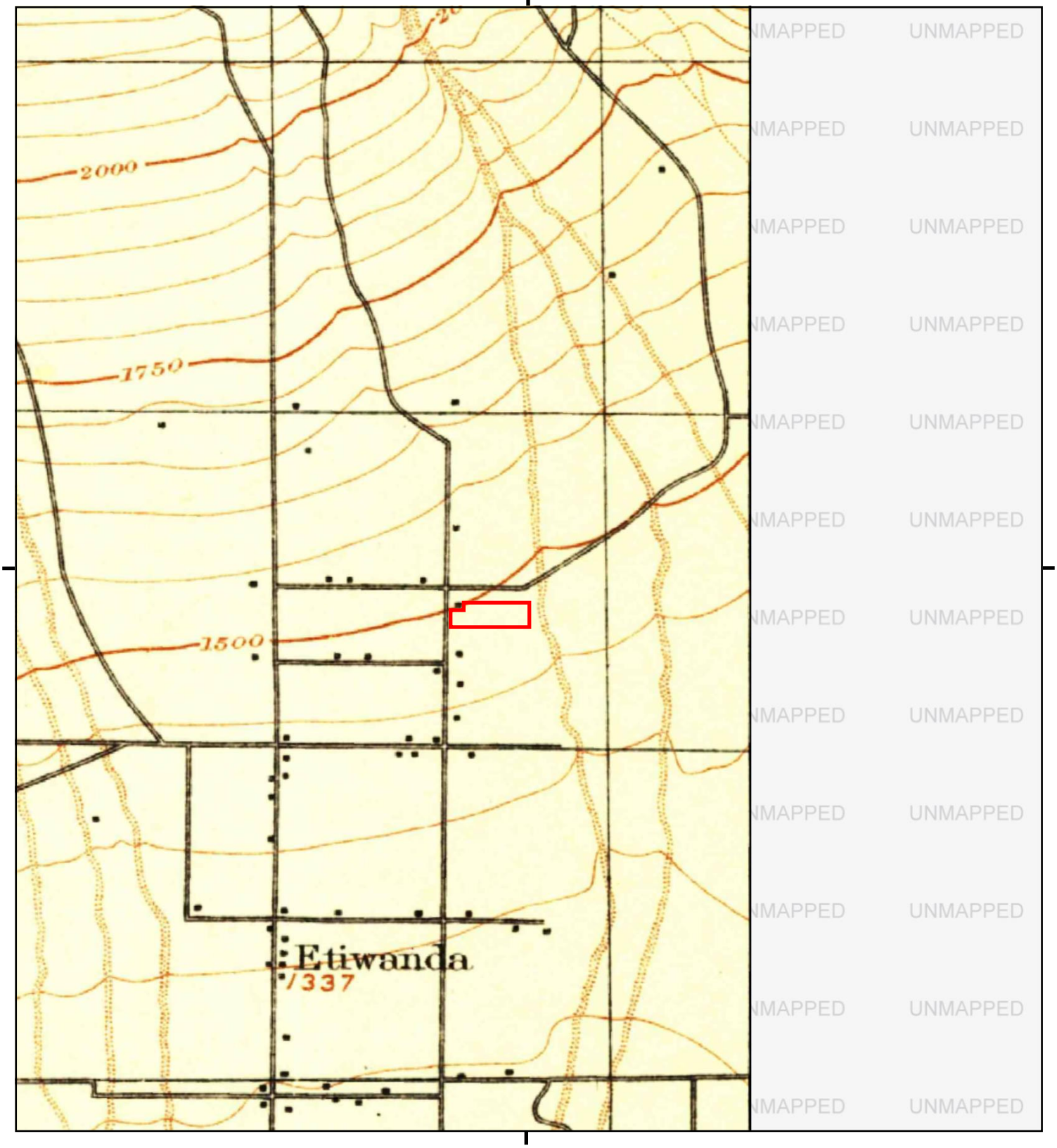
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, GUASTI VICINITY, 1941, 7.5-minute
NE, Devore, 1941, 7.5-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

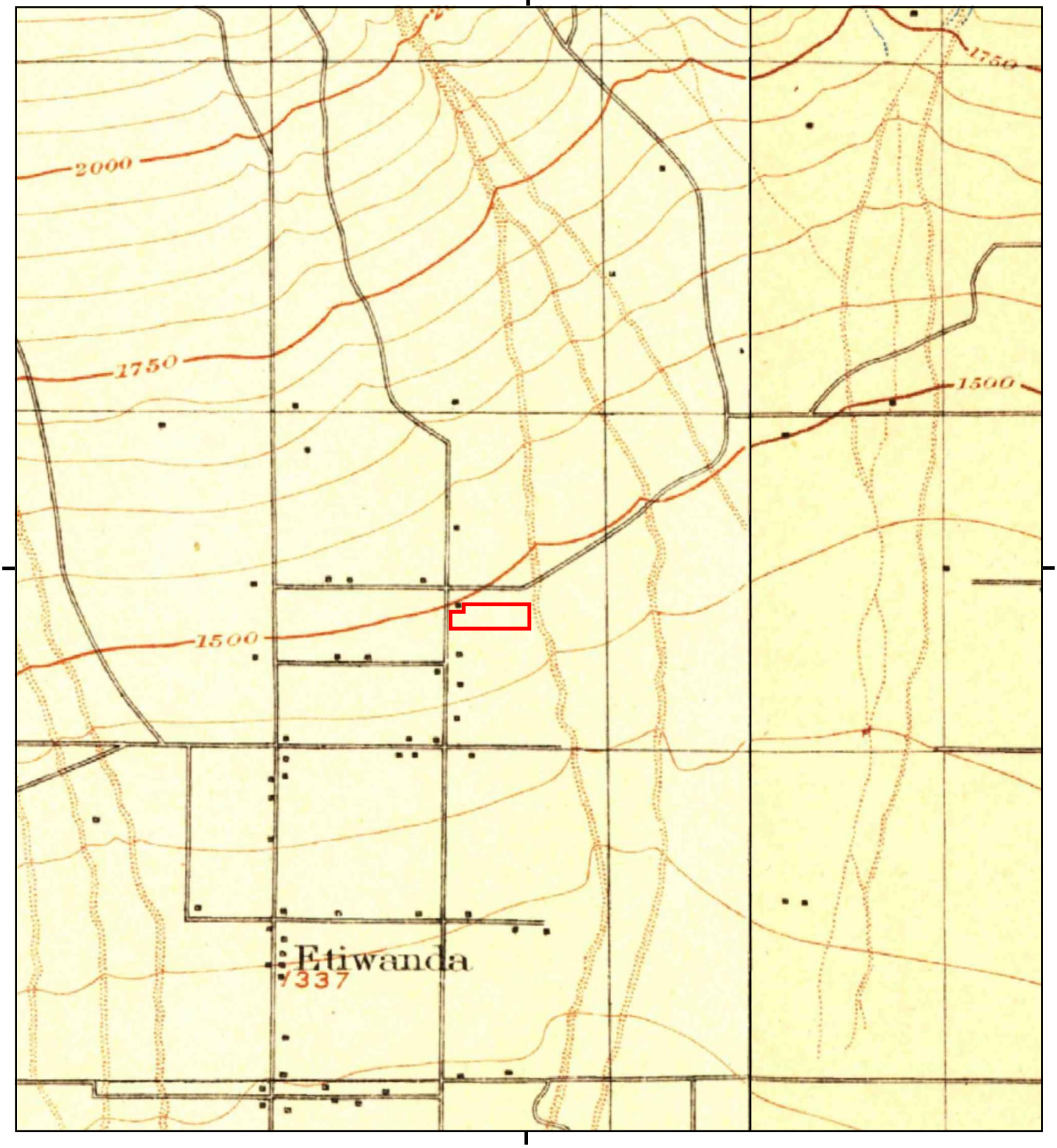
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1903, 15-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

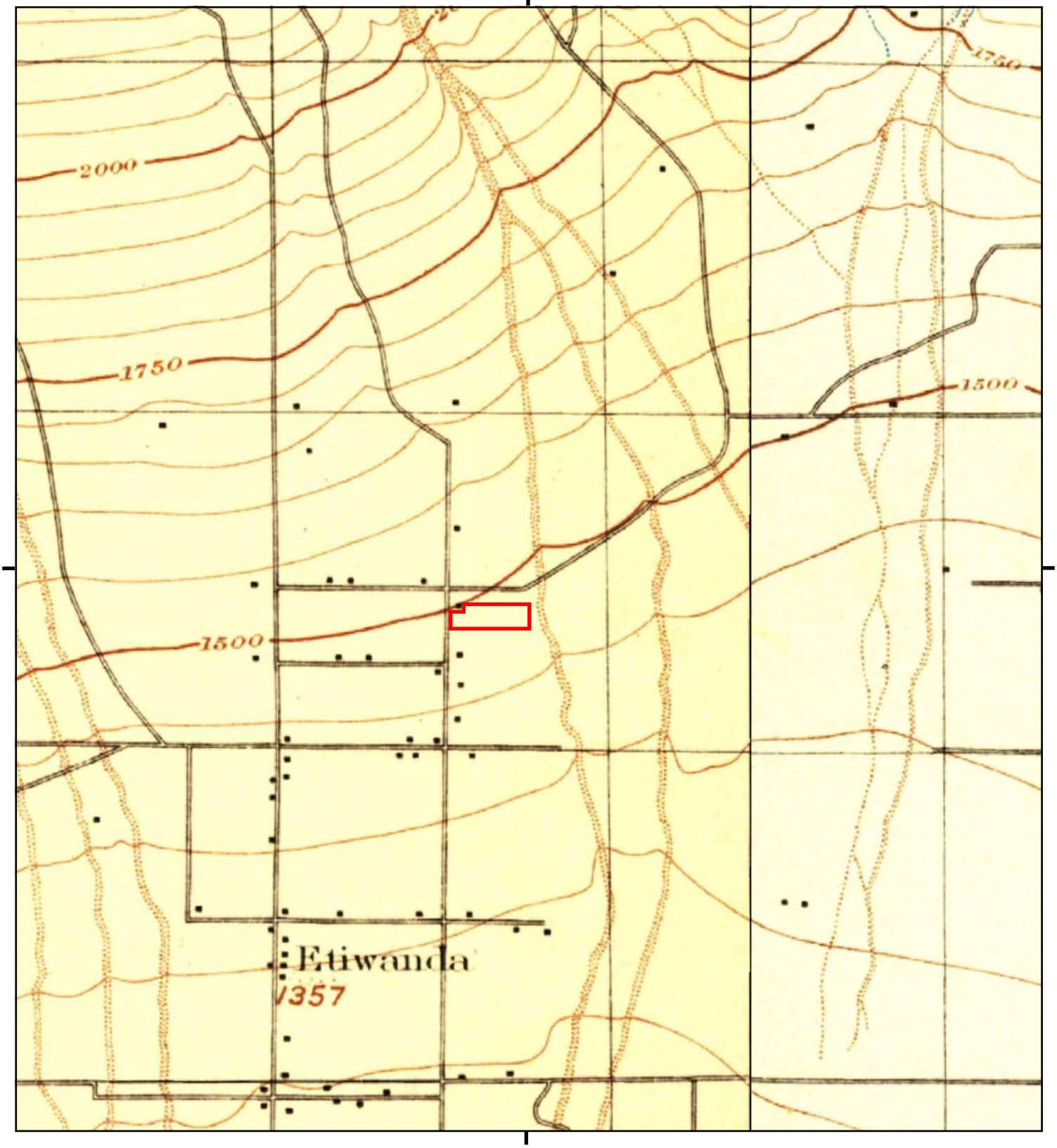
TP, Cucamonga, 1900, 15-minute
E, San Bernardino, 1898, 15-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N

Historical Topo Map

1896, 1897



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1897, 15-minute
E, San Bernardino, 1896, 15-minute

SITE NAME: Manning Rancho
ADDRESS: 6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739
CLIENT: Leighton and Associates, Inc.

N

Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739

Inquiry Number: 5993386.3
March 03, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

03/03/20

Site Name:

Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 9173
EDR Inquiry # 5993386.3

Client Name:

Leighton and Associates, Inc.
17781 Cowan
Irvine, CA 92614
Contact: Brynn Mcculloch

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

Certified Sanborn Results:

Certification # 44F0-439E-80D0

PO # 12696.001

Project Manning Rancho

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 44F0-439E-80D0

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

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Manning Rancho
6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739

Inquiry Number: 5993386.5
March 03, 2020

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

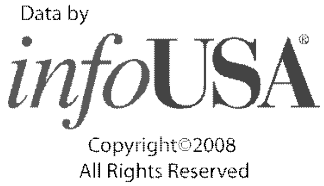
Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2008	Haines Company, Inc.	-	X	X	-
2003	Haines & Co Publishers	-	X	X	-
2002	Cole Information Services	-	-	-	-
1996	GTE	-	-	-	-
1995	GTE Directories	-	X	X	-
1991	GTE California Incorporated	-	-	-	-
1990	GTE	-	X	X	-
1985	GTE	-	X	X	-
1981	General Telephone Company of California	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1980	GTE General Telephone Company of California	-	X	X	-
1975	GTE Directories	-	X	X	-
1970	General Telephone Company of California	-	X	X	-
1965	GTE	-	-	-	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	-	-	-	-
1956	General Telephone Company Publishers	-	-	-	-
1955	Luskey Brothers Co Publishers	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern Califronia Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
6179 East Avenue	Client Entered	
6183 East Avenue	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

6179 and 6183 East Avenue
Rancho Cucamonga, CA 91739

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Blue Gum Dr

13221 Blue Gum Dr

Year	Uses	Source
2014	WILLIAM GEORGE PHIPPS AND ANY	EDR Digital Archive
	WILLIAM GEORGE PHIPPS AND ANY	EDR Digital Archive

BLUE GUM DR

13221 BLUE GUM DR

Year	Uses	Source
2008	ERWIN John	Haines Company, Inc.
	ERWIN John	Haines Company, Inc.

Blue Gum Dr

13241 Blue Gum Dr

Year	Uses	Source
2014	WELL THE	EDR Digital Archive
	WELL THE	EDR Digital Archive
2010	WELL THE	EDR Digital Archive
	WELL THE	EDR Digital Archive

BLUE GUM DR

13241 BLUE GUM DR

Year	Uses	Source
2008	JOHNSON Jonathan	Haines Company, Inc.

13248 BLUE GUM DR

Year	Uses	Source
2008	RENTERIA William	Haines Company, Inc.

13262 BLUE GUM DR

Year	Uses	Source
2008	VICKERS James	Haines Company, Inc.

FINDINGS

CARROTWOOD CT

6225 CARROTWOOD CT

Year	Uses	Source
2008	VELASQUEZ Robert	Haines Company, Inc.

Carrotwood Ct

6241 Carrotwood Ct

Year	Uses	Source
2014	ZEN ON WHEELS	EDR Digital Archive
	ZEN ON WHEELS	EDR Digital Archive
2010	ZEN ON WHEELS	EDR Digital Archive
	ZEN ON WHEELS	EDR Digital Archive

CARROTWOOD CT

6241 CARROTWOOD CT

Year	Uses	Source
2008	BELL Michelle	Haines Company, Inc.
	BELL Michelle	Haines Company, Inc.

6255 CARROTWOOD CT

Year	Uses	Source
2008	SIGALA Veronica	Haines Company, Inc.

6256 CARROTWOOD CT

Year	Uses	Source
2008	XXXX	Haines Company, Inc.

6267 CARROTWOOD CT

Year	Uses	Source
2008	SUN Pilyun	Haines Company, Inc.

6268 CARROTWOOD CT

Year	Uses	Source
2008	MORALES Peter	Haines Company, Inc.

6272 CARROTWOOD CT

Year	Uses	Source
2008	TA Viet	Haines Company, Inc.

FINDINGS

6275 CARROTWOOD CT

Year	Uses	Source
2008	BARBOUR John	Haines Company, Inc.

CASSIA ST

13330 CASSIA ST

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	VANDER Pol	Haines & Co Publishers

13353 CASSIA ST

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	GONZALEZ Luis	Haines & Co Publishers
1995	Gonzalez Luls	GTE Directories

CASSIA WAY

13353 CASSIA WAY

Year	Uses	Source
1990	Alaimo Jason	GTE

EAST AVE

6135 EAST AVE

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
1995	Schultz Wm J	GTE Directories
1990	Schultze D	GTE
	S & S Wood Products	GTE
	Schultz Wm J & Mary	GTE
1985	SCHULTZ WM J	GTE
1980	+ SCHULTZ WM J	GTE General Telephone Company of California
	+ SCHULTZ WM J	GTE General Telephone Company of California
1975	Hooley Wm F	GTE Directories
1970	PAYNE RALPH	General Telephone Company of California

FINDINGS

East Ave

6155 East Ave

Year	Uses	Source
2014	NORTH COAST VILLAGE CONDO RENT	EDR Digital Archive
	NORTH COAST VILLAGE CONDO RENT	EDR Digital Archive
2010	NORTH COAST VILLAGE CONDO RENT	EDR Digital Archive
	NORTH COAST VILLAGE CONDO RENT	EDR Digital Archive

EAST AVE

6155 EAST AVE

Year	Uses	Source
2008	SMITH Wayne	Haines Company, Inc.
2003	SMITH Wayne	Haines & Co Publishers
1980	0 KANE JOE	GTE General Telephone Company of California
	0 KANE JOE	GTE General Telephone Company of California
1975	OKane Joe	GTE Directories
1970	0 KANE J	General Telephone Company of California

6161 EAST AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

6192 EAST AVE

Year	Uses	Source
2008	MCGUIRE Patrick	Haines Company, Inc.
2003	MCGUIRE Patrick	Haines & Co Publishers
1995	Mcguire Patrick	GTE Directories
1990	MCGuire Patrick	GTE
1985	MCGUIRE PATRICK	GTE
1980	+ MCGUIRE PATRICK	GTE General Telephone Company of California
	+ MCGUIRE PATRICK	GTE General Telephone Company of California
1975	Mc Guire Olin	GTE Directories
1970	MC GUIRE	General Telephone Company of California

FINDINGS

East Ave

6229 East Ave

Year	Uses	Source
2014	CASAZZA CHRISTMAS TREE FARM	EDR Digital Archive
	CASAZZA CHRISTMAS TREE FARM	EDR Digital Archive
2010	CASAZZA CHRISTMAS TREE FARM	EDR Digital Archive
	CASAZZA CHRISTMAS TREE FARM	EDR Digital Archive

EAST AVE

6229 EAST AVE

Year	Uses	Source
2008	CASAZZA Robert	Haines Company, Inc.
2003	CASAZZA Robert	Haines & Co Publishers
1995	HOPPE/CASAZZA CHSTMS	GTE Directories
1985	NHOPPE/CASAZZA CHSTHS	GTE
1980	HOPPE/CASAZZA CHSTMS	GTE General Telephone Company of California
	HOPPE/CASAZZA CHSTMS	GTE General Telephone Company of California
1975	Hoppe Geo H	GTE Directories
1970	HOPPE GEORGE H	General Telephone Company of California

6261 EAST AVE

Year	Uses	Source
2008	HOLKE Richard	Haines Company, Inc.
2003	HOLKE Richard	Haines & Co Publishers
1995	Holke Richard	GTE Directories
1990	Holke Richard	GTE
1985	HOLKE RICHARD	GTE
1980	ELIAS RICHARD	GTE General Telephone Company of California
	ELIAS RICHARD	GTE General Telephone Company of California
1975	Ayala Servando J	GTE Directories
1970	AYALA SERVANDO J	General Telephone Company of California

6289 EAST AVE

Year	Uses	Source
2008	CISNEROS Angelika	Haines Company, Inc.
2003	STEINWAY Charles	Haines & Co Publishers

FINDINGS

6291 EAST AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

6292 EAST AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
1980	VAN DORT ARIE	GTE General Telephone Company of California
	VAN DORT ARIE	GTE General Telephone Company of California
1975	Van Dort Arie	GTE Directories
1970	VAN DORT	General Telephone Company of California

RIVER BIRCH PL

6140 RIVER BIRCH PL

Year	Uses	Source
2008	STEARNS Ron	Haines Company, Inc.
	STEARNS Ron	Haines Company, Inc.

6148 RIVER BIRCH PL

Year	Uses	Source
2008	MONTOYA Adrian	Haines Company, Inc.

6162 RIVER BIRCH PL

Year	Uses	Source
2008	ORABONA Gregg	Haines Company, Inc.

6178 RIVER BIRCH PL

Year	Uses	Source
2008	AYYOUB Nehad	Haines Company, Inc.

6192 RIVER BIRCH PL

Year	Uses	Source
2008	GEYE Brian	Haines Company, Inc.

River Birch Pl

6205 River Birch Pl

Year	Uses	Source
2014	IINRINAS RESTAURANT INC	EDR Digital Archive
	IINRINAS RESTAURANT INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	IINRINAS RESTAURANT INC	EDR Digital Archive
	IINRINAS RESTAURANT INC	EDR Digital Archive

RIVER BIRCH PL

6205 RIVER BIRCH PL

Year	Uses	Source
2008	YANG Jimmy	Haines Company, Inc.

SUMMIT AVE

13284 SUMMIT AVE

Year	Uses	Source
2008	BENNETT Scot	Haines Company, Inc.
2003	MILLER Ricky	Haines & Co Publishers
1990	Stephens W F	GTE
1975	Stephens W F	GTE Directories
1970	STEPHENS W F	General Telephone Company of California

13351 SUMMIT AVE

Year	Uses	Source
2003	BENNETT Phillip	Haines & Co Publishers
1990	Bennett Tina	GTE
	Bennett V	GTE
1985	BENNETT TIN	GTE

WHITE FIR CT

13210 WHITE FIR CT

Year	Uses	Source
2008	SIERCHIO Michael J	Haines Company, Inc.

13220 WHITE FIR CT

Year	Uses	Source
2008	SAVALA Nick	Haines Company, Inc.

13221 WHITE FIR CT

Year	Uses	Source
2008	VASZIL Wayne	Haines Company, Inc.

FINDINGS

13235 WHITE FIR CT

Year	Uses	Source
2008	SANCHEZ Steve	Haines Company, Inc.

White Fir Ct

13238 White Fir Ct

Year	Uses	Source
2014	NATION SEED	EDR Digital Archive
	UNITED BUILDERS	EDR Digital Archive
	NATION SEED	EDR Digital Archive
	UNITED BUILDERS	EDR Digital Archive
2010	UNITED BUILDERS	EDR Digital Archive
	UNITED BUILDERS	EDR Digital Archive

WHITE FIR CT

13238 WHITE FIR CT

Year	Uses	Source
2008	ANDRONICOS Henry	Haines Company, Inc.
	ANDRONICOS Joann	Haines Company, Inc.

13255 WHITE FIR CT

Year	Uses	Source
2008	RASCH Michael	Haines Company, Inc.

13256 WHITE FIR CT

Year	Uses	Source
2008	LAI Alice	Haines Company, Inc.

13267 WHITE FIR CT

Year	Uses	Source
2008	VICKERS Jewel	Haines Company, Inc.

13268 WHITE FIR CT

Year	Uses	Source
2008	DEMILLO Carlos	Haines Company, Inc.

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
13210 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13220 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13221 BLUE GUM DR	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13221 Blue Gum Dr	2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13221 Blue Gum Dr	2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13221 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13235 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13238 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13238 White Fir Ct	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13238 White Fir Ct	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13241 Blue Gum Dr	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13241 Blue Gum Dr	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13241 BLUE GUM DR	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13248 BLUE GUM DR	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13255 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
13256 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13262 BLUE GUM DR	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13267 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13268 WHITE FIR CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13284 SUMMIT AVE	2014, 2010, 2002, 1996, 1995, 1991, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13330 CASSIA ST	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13351 SUMMIT AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13353 CASSIA ST	2014, 2010, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
13353 CASSIA WAY	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6135 EAST AVE	2014, 2010, 2003, 2002, 1996, 1991, 1981, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6140 RIVER BIRCH PL	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6148 RIVER BIRCH PL	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6155 EAST AVE	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6155 East Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6155 East Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6161 EAST AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6162 RIVER BIRCH PL	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
6178 RIVER BIRCH PL	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6192 EAST AVE	2014, 2010, 2002, 1996, 1991, 1981, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6192 RIVER BIRCH PL	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6205 RIVER BIRCH PL	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6205 River Birch Pl	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6205 River Birch Pl	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6225 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6229 EAST AVE	2014, 2010, 2002, 1996, 1991, 1990, 1981, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6229 East Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6229 East Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6241 Carrotwood Ct	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6241 Carrotwood Ct	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6241 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6255 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6256 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6261 EAST AVE	2014, 2010, 2002, 1996, 1991, 1981, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6267 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
6268 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6272 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6275 CARROTWOOD CT	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6289 EAST AVE	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6291 EAST AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
6292 EAST AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
6179 and 6183 East Avenue	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

APPENDIX G

March 05, 2020

Brynn McCulloch
Leighton & Associates
17781 Cowan Street
Irvine, CA 92614
Tel: (949) 394-2306
Fax:(949) 250-1114

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 2000487
Client Reference : Manning Rancho, 12696.001

Enclosed are the results for sample(s) received on February 27, 2020 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,



Dr. Reza Karimi
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
LB1-0.5	2000487-01	Soil	2/27/20 7:45	2/27/20 11:59
LB1-2.5	2000487-02	Soil	2/27/20 7:45	2/27/20 11:59
LB2-0.5	2000487-04	Soil	2/27/20 8:20	2/27/20 11:59
LB2-2.5	2000487-05	Soil	2/27/20 8:20	2/27/20 11:59
LB3-0.5	2000487-07	Soil	2/27/20 8:42	2/27/20 11:59
LB3-2.5	2000487-08	Soil	2/27/20 8:42	2/27/20 11:59
LB4-0.5	2000487-10	Soil	2/27/20 7:30	2/27/20 11:59
LB4-2.5	2000487-11	Soil	2/27/20 7:30	2/27/20 11:59
LB5-0.5	2000487-13	Soil	2/27/20 8:05	2/27/20 11:59
LB5-2.5	2000487-14	Soil	2/27/20 8:05	2/27/20 11:59
LB6-0.5	2000487-16	Soil	2/27/20 9:02	2/27/20 11:59
LB6-2.5	2000487-17	Soil	2/27/20 9:02	2/27/20 11:59

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

DETECTION SUMMARY

Client Sample ID LB2-0.5

Lab ID: 2000487-04

Organochlorine Pesticides by EPA 8081A — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDE	**10**	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
4,4´-DDT [2C]	**11**	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	

Client Sample ID LB2-2.5

Lab ID: 2000487-05

Total Metals by ICP-AES EPA 6010B — **Analyst: VL**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**1.8**	1.0	1	B0C0044	03/03/2020	03/04/20 12:58	

Client Sample ID LB3-0.5

Lab ID: 2000487-07

Organochlorine Pesticides by EPA 8081A — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDE [2C]	**12**	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
4,4´-DDT [2C]	**8.7**	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	

Client Sample ID LB3-2.5

Lab ID: 2000487-08

Organochlorine Pesticides by EPA 8081A — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDE [2C]	**7.5**	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
4,4´-DDT [2C]	**5.3**	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	

Certificate of Analysis

Leighton & Associates		Project Number :	Manning Rancho, 12696.001
17781 Cowan Street		Report To :	Brynn McCulloch
Irvine , CA 92614		Reported :	03/05/2020

DETECTION SUMMARY

Client Sample ID LB4-0.5

Lab ID: 2000487-10

Organochlorine Pesticides by EPA 8081A — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD [2C]	**5.2**	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
4,4´-DDE	**130**	20	10	B0C0038	03/03/2020	03/04/20 14:09	
4,4´-DDT [2C]	**59**	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Dieldrin [2C]	**6.3**	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	

Client Sample ID LB5-2.5

Lab ID: 2000487-14

Organochlorine Pesticides by EPA 8081A — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD [2C]	**3.8**	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
4,4´-DDE	**82**	10	5	B0C0038	03/03/2020	03/04/20 14:22	
4,4´-DDT [2C]	**28**	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Dieldrin [2C]	**3.9**	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	

Client Sample ID LB6-0.5

Lab ID: 2000487-16

Organochlorine Pesticides by EPA 8081A — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD [2C]	**5.8**	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
4,4´-DDE	**43**	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
4,4´-DDT [2C]	**30**	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB1-0.5

Lab ID: 2000487-01

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 12:51	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
4,4′-DDE	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
4,4′-DDT	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 11:25	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:25	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 11:25	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 11:25	
Surrogate: Decachlorobiphenyl	*55.8 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 11:25*	
Surrogate: Tetrachloro-m-xylene	*63.9 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 11:25*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB1-2.5

Lab ID: 2000487-02

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 12:55	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
4,4′-DDE	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
4,4′-DDT	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 11:36	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:36	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 11:36	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 11:36	
Surrogate: Decachlorobiphenyl	*54.9 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 11:36*	
Surrogate: Tetrachloro-m-xylene	*65.8 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 11:36*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB2-0.5

Lab ID: 2000487-04

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 12:56	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
4,4′-DDE	**10**	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
4,4′-DDT [2C]	**11**	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 11:47	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:47	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 11:47	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 11:47	
Surrogate: Decachlorobiphenyl	*60.6 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 11:47*	
Surrogate: Tetrachloro-m-xylene	*64.9 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 11:47*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB2-2.5

Lab ID: 2000487-05

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**1.8**	1.0	1	B0C0044	03/03/2020	03/04/20 12:58	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
4,4′-DDE	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
4,4′-DDT	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 11:58	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 11:58	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 11:58	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 11:58	
Surrogate: Decachlorobiphenyl	*67.9 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 11:58*	
Surrogate: Tetrachloro-m-xylene	*68.6 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 11:58*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB3-0.5

Lab ID: 2000487-07

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 12:59	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
4,4′-DDE [2C]	**12**	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
4,4′-DDT [2C]	**8.7**	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 12:09	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:09	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 12:09	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 12:09	
Surrogate: Decachlorobiphenyl	*69.9 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 12:09*	
Surrogate: Tetrachloro-m-xylene	*68.3 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 12:09*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB3-2.5

Lab ID: 2000487-08

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 13:07	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
4,4´-DDE [2C]	**7.5**	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
4,4´-DDT [2C]	**5.3**	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 12:20	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:20	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 12:20	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 12:20	
Surrogate: Decachlorobiphenyl	*87.8 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 12:20*	
Surrogate: Tetrachloro-m-xylene	*60.0 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 12:20*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB4-0.5

Lab ID: 2000487-10

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 13:08	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD [2C]	**5.2**	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
4,4´-DDE	**130**	20	10	B0C0038	03/03/2020	03/04/20 14:09	
4,4´-DDT [2C]	**59**	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 12:42	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Dieldrin [2C]	**6.3**	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:42	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 12:42	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 12:42	
Surrogate: Decachlorobiphenyl	*64.1 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 14:09*	
Surrogate: Decachlorobiphenyl	*68.3 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 12:42*	
Surrogate: Tetrachloro-m-xylene	*88.1 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 14:09*	
Surrogate: Tetrachloro-m-xylene	*75.9 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 12:42*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB4-2.5

Lab ID: 2000487-11

Total Metals by ICP-AES EPA 6010B — **Analyst: VL**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 13:10	

Organochlorine Pesticides by EPA 8081A — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
4,4′-DDE	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
4,4′-DDT	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 12:53	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 12:53	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 12:53	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 12:53	
Surrogate: Decachlorobiphenyl	*57.3 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 12:53*	
Surrogate: Tetrachloro-m-xylene	*60.2 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 12:53*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB5-0.5

Lab ID: 2000487-13

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 13:11	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
4,4′-DDE	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
4,4′-DDT	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 13:03	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:03	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 13:03	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 13:03	
Surrogate: Decachlorobiphenyl	*60.3 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 13:03*	
Surrogate: Tetrachloro-m-xylene	*66.0 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 13:03*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB5-2.5

Lab ID: 2000487-14

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 13:13	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD [2C]	**3.8**	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
4,4´-DDE	**82**	10	5	B0C0038	03/03/2020	03/04/20 14:22	
4,4´-DDT [2C]	**28**	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 13:14	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Dieldrin [2C]	**3.9**	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:14	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 13:14	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 13:14	
Surrogate: Decachlorobiphenyl	*115 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 13:14*	
Surrogate: Decachlorobiphenyl	*92.5 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 14:22*	
Surrogate: Tetrachloro-m-xylene	*79.8 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 13:14*	
Surrogate: Tetrachloro-m-xylene	*91.5 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 14:22*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB6-0.5

Lab ID: 2000487-16

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 13:14	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD [2C]	**5.8**	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
4,4´-DDE	**43**	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
4,4´-DDT [2C]	**30**	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 13:25	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:25	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 13:25	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 13:25	
Surrogate: Decachlorobiphenyl	*82.5 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 13:25*	
Surrogate: Tetrachloro-m-xylene	*72.8 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 13:25*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Client Sample ID: LB6-2.5

Lab ID: 2000487-17

Total Metals by ICP-AES EPA 6010B

Analyst: VL

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B0C0044	03/03/2020	03/04/20 13:16	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4′-DDD	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
4,4′-DDE	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
4,4′-DDT	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Aldrin	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
alpha-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
alpha-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
beta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Chlordane	ND	8.5	1	B0C0038	03/03/2020	03/04/20 13:36	
delta-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Dieldrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Endosulfan I	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Endosulfan II	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Endosulfan sulfate	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Endrin	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Endrin aldehyde	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Endrin ketone	ND	2.0	1	B0C0038	03/03/2020	03/04/20 13:36	
gamma-BHC	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
gamma-Chlordane	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Heptachlor	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Heptachlor epoxide	ND	1.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Methoxychlor	ND	5.0	1	B0C0038	03/03/2020	03/04/20 13:36	
Toxaphene	ND	50	1	B0C0038	03/03/2020	03/04/20 13:36	
Surrogate: Decachlorobiphenyl	*59.3 %*	*11 - 115*		B0C0038	03/03/2020	*03/04/20 13:36*	
Surrogate: Tetrachloro-m-xylene	*60.3 %*	*29 - 106*		B0C0038	03/03/2020	*03/04/20 13:36*	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
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Irvine , CA 92614	Reported : 03/05/2020

QUALITY CONTROL SECTION

Total Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B0C0044 - EPA 3050B_S										
Blank (B0C0044-BLK1)					Prepared: 3/3/2020 Analyzed: 3/4/2020					
Arsenic	ND	1.0	0.12							
LCS (B0C0044-BS1)					Prepared: 3/3/2020 Analyzed: 3/4/2020					
Arsenic	23.0065	1.0	0.12	25.0000		92.0	80 - 120			
Matrix Spike (B0C0044-MS1)			**Source: 2000487-01**		Prepared: 3/3/2020 Analyzed: 3/4/2020					
Arsenic	20.9195	1.0	0.12	24.8756	0.600503	81.7	46 - 97			
Matrix Spike Dup (B0C0044-MSD1)			**Source: 2000487-01**		Prepared: 3/3/2020 Analyzed: 3/4/2020					
Arsenic	23.1099	1.0	0.12	25.0000	0.600503	90.0	46 - 97	9.95	20	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Organochlorine Pesticides by EPA 8081A - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B0C0038 - GCSEMI_PCB/PEST_S										
Blank (B0C0038-BLK1)							Prepared: 3/3/2020 Analyzed: 3/4/2020			
4,4′-DDD	ND	2.0	0.14							
4,4′-DDD [2C]	ND	2.0	0.14							
4,4′-DDE	ND	2.0	0.20							
4,4′-DDE [2C]	ND	2.0	0.20							
4,4′-DDT	ND	2.0	0.04							
4,4′-DDT [2C]	ND	2.0	0.04							
Aldrin	ND	1.0	0.05							
Aldrin [2C]	ND	1.0	0.05							
alpha-BHC	ND	1.0	0.12							
alpha-BHC [2C]	ND	1.0	0.12							
alpha-Chlordane	ND	1.0	0.06							
alpha-Chlordane [2C]	ND	1.0	0.06							
beta-BHC	ND	1.0	0.08							
beta-BHC [2C]	ND	1.0	0.08							
Chlordane	ND	8.5	0.78							
Chlordane [2C]	ND	8.5	0.78							
delta-BHC	ND	1.0	0.07							
delta-BHC [2C]	ND	1.0	0.07							
Dieldrin	ND	2.0	0.04							
Dieldrin [2C]	ND	2.0	0.04							
Endosulfan I	ND	1.0	0.05							
Endosulfan I [2C]	ND	1.0	0.05							
Endosulfan II	ND	2.0	0.06							
Endosulfan II [2C]	ND	2.0	0.06							
Endosulfan sulfate	ND	2.0	0.15							
Endosulfan Sulfate [2C]	ND	2.0	0.15							
Endrin	ND	2.0	0.08							
Endrin [2C]	ND	2.0	0.08							
Endrin aldehyde	ND	2.0	0.09							
Endrin aldehyde [2C]	ND	2.0	0.09							
Endrin ketone	ND	2.0	0.09							
Endrin ketone [2C]	ND	2.0	0.09							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.28							
gamma-Chlordane [2C]	ND	1.0	0.28							
Heptachlor	ND	1.0	0.06							
Heptachlor [2C]	ND	1.0	0.06							
Heptachlor epoxide	ND	1.0	0.06							
Heptachlor epoxide [2C]	ND	1.0	0.06							
Methoxychlor	ND	5.0	0.16							

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B0C0038 - GCSEMI_PCB/PEST_S (continued)										
Blank (B0C0038-BLK1) - Continued					Prepared: 3/3/2020 Analyzed: 3/4/2020					
Methoxychlor [2C]	ND	5.0	0.16							
Toxaphene	ND	50	4.7							
Toxaphene [2C]	ND	50	4.7							
Surrogate: Decachlorobiphenyl	*12.26*			*16.6667*		*73.6*	*11 - 115*			
Surrogate: Decachlorobiphenyl [	*11.76*			*16.6667*		*70.6*	*11 - 115*			
Surrogate: Tetrachloro-m-xylene	*12.02*			*16.6667*		*72.1*	*29 - 106*			
Surrogate: Tetrachloro-m-xylene	*12.19*			*16.6667*		*73.1*	*29 - 106*			
LCS (B0C0038-BS1)					Prepared: 3/3/2020 Analyzed: 3/4/2020					
4,4′-DDD	13.4838	2.0	0.14	16.6667		80.9	58 - 120			
4,4′-DDD [2C]	13.5022	2.0	0.14	16.6667		81.0	58 - 120			
4,4′-DDE	13.2968	2.0	0.20	16.6667		79.8	58 - 118			
4,4′-DDE [2C]	12.8055	2.0	0.20	16.6667		76.8	58 - 118			
4,4′-DDT	13.0430	2.0	0.04	16.6667		78.3	44 - 118			
4,4′-DDT [2C]	13.8370	2.0	0.04	16.6667		83.0	44 - 118			
Aldrin	12.7577	1.0	0.05	16.6667		76.5	57 - 113			
Aldrin [2C]	13.1068	1.0	0.05	16.6667		78.6	57 - 113			
alpha-BHC	12.1407	1.0	0.12	16.6667		72.8	56 - 108			
alpha-BHC [2C]	12.5800	1.0	0.12	16.6667		75.5	56 - 108			
alpha-Chlordane	12.9942	1.0	0.06	16.6667		78.0	56 - 117			
alpha-Chlordane [2C]	13.2510	1.0	0.06	16.6667		79.5	56 - 117			
beta-BHC	12.6747	1.0	0.08	16.6667		76.0	56 - 113			
beta-BHC [2C]	12.6890	1.0	0.08	16.6667		76.1	56 - 113			
delta-BHC	11.4977	1.0	0.07	16.6667		69.0	48 - 100			
delta-BHC [2C]	11.9498	1.0	0.07	16.6667		71.7	48 - 100			
Dieldrin	13.0457	2.0	0.04	16.6667		78.3	59 - 111			
Dieldrin [2C]	12.9522	2.0	0.04	16.6667		77.7	59 - 111			
Endosulfan I	12.1238	1.0	0.05	16.6667		72.7	56 - 102			
Endosulfan I [2C]	12.2188	1.0	0.05	16.6667		73.3	56 - 102			
Endosulfan II	13.5455	2.0	0.06	16.6667		81.3	60 - 115			
Endosulfan II [2C]	13.1390	2.0	0.06	16.6667		78.8	60 - 115			
Endosulfan sulfate	12.9370	2.0	0.15	16.6667		77.6	59 - 104			
Endosulfan Sulfate [2C]	12.1002	2.0	0.15	16.6667		72.6	59 - 104			
Endrin	14.3420	2.0	0.08	16.6667		86.1	65 - 120			
Endrin [2C]	14.8842	2.0	0.08	16.6667		89.3	65 - 120			
Endrin aldehyde	13.5478	2.0	0.09	16.6667		81.3	61 - 111			
Endrin aldehyde [2C]	13.0143	2.0	0.09	16.6667		78.1	61 - 111			
Endrin ketone	13.1387	2.0	0.09	16.6667		78.8	55 - 110			
Endrin ketone [2C]	13.2520	2.0	0.09	16.6667		79.5	55 - 110			
gamma-BHC	12.4735	1.0	0.12	16.6667		74.8	58 - 111			
gamma-BHC [2C]	12.9978	1.0	0.12	16.6667		78.0	58 - 111			

Leighton & Associates	Project Number : Manning Rancho, 12696.001
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Irvine , CA 92614	Reported : 03/05/2020

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B0C0038 - GCSEMI_PCB/PEST_S (continued)										
LCS (B0C0038-BS1) - Continued						Prepared: 3/3/2020 Analyzed: 3/4/2020				
gamma-Chlordane	12.8692	1.0	0.28	16.6667		77.2	57 - 115			
gamma-Chlordane [2C]	13.3583	1.0	0.28	16.6667		80.1	57 - 115			
Heptachlor	13.3487	1.0	0.06	16.6667		80.1	57 - 114			
Heptachlor [2C]	14.9110	1.0	0.06	16.6667		89.5	57 - 114			
Heptachlor epoxide	12.4320	1.0	0.06	16.6667		74.6	56 - 107			
Heptachlor epoxide [2C]	12.5633	1.0	0.06	16.6667		75.4	56 - 107			
Methoxychlor	13.8927	5.0	0.16	16.6667		83.4	48 - 125			
Methoxychlor [2C]	12.9212	5.0	0.16	16.6667		77.5	48 - 125			
Surrogate: Decachlorobiphenyl	*13.10*			*16.6667*		*78.6*	*11 - 115*			
Surrogate: Decachlorobiphenyl [	*12.26*			*16.6667*		*73.6*	*11 - 115*			
Surrogate: Tetrachloro-m-xylene	*12.53*			*16.6667*		*75.2*	*29 - 106*			
Surrogate: Tetrachloro-m-xylene	*12.70*			*16.6667*		*76.2*	*29 - 106*			
Matrix Spike (B0C0038-MS1)			**Source: 2000484-11**			Prepared: 3/3/2020 Analyzed: 3/4/2020				
4,4′-DDD	10.2133	2.0	0.14	16.6667	ND	61.3	17 - 136			
4,4′-DDD [2C]	11.9592	2.0	0.14	16.6667	ND	71.8	17 - 136			
4,4′-DDE	12.5543	2.0	0.20	16.6667	2.24433	61.9	15 - 135			
4,4′-DDE [2C]	13.2300	2.0	0.20	16.6667	2.23783	66.0	15 - 135			
4,4′-DDT	14.9912	2.0	0.04	16.6667	5.11567	59.3	0 - 158			
4,4′-DDT [2C]	18.2987	2.0	0.04	16.6667	6.25950	72.2	0 - 158			
Aldrin	9.92983	1.0	0.05	16.6667	ND	59.6	20 - 127			
Aldrin [2C]	10.6960	1.0	0.05	16.6667	ND	64.2	20 - 127			
alpha-BHC	12.2850	1.0	0.12	16.6667	ND	73.7	22 - 127			
alpha-BHC [2C]	13.2570	1.0	0.12	16.6667	ND	79.5	22 - 127			
alpha-Chlordane	11.6468	1.0	0.06	16.6667	2.40750	55.4	18 - 131			
alpha-Chlordane [2C]	15.3097	1.0	0.06	16.6667	6.29267	54.1	18 - 131			
beta-BHC	13.3160	1.0	0.08	16.6667	ND	79.9	14 - 130			
beta-BHC [2C]	13.9610	1.0	0.08	16.6667	ND	83.8	14 - 130			
delta-BHC	11.1308	1.0	0.07	16.6667	ND	66.8	9 - 109			
delta-BHC [2C]	12.3802	1.0	0.07	16.6667	ND	74.3	9 - 109			
Dieldrin	12.4625	2.0	0.04	16.6667	2.61283	59.1	15 - 137			
Dieldrin [2C]	13.0805	2.0	0.04	16.6667	2.46333	63.7	15 - 137			
Endosulfan I	9.97250	1.0	0.05	16.6667	ND	59.8	15 - 122			
Endosulfan I [2C]	10.9565	1.0	0.05	16.6667	ND	65.7	15 - 122			
Endosulfan II	11.7708	2.0	0.06	16.6667	ND	70.6	10 - 141			
Endosulfan II [2C]	12.3557	2.0	0.06	16.6667	ND	74.1	10 - 141			
Endosulfan sulfate	11.5883	2.0	0.15	16.6667	ND	69.5	7 - 135			
Endosulfan Sulfate [2C]	11.6860	2.0	0.15	16.6667	ND	70.1	7 - 135			
Endrin	12.1387	2.0	0.08	16.6667	ND	72.8	23 - 137			
Endrin [2C]	14.0622	2.0	0.08	16.6667	ND	84.4	23 - 137			
Endrin aldehyde	12.2895	2.0	0.09	16.6667	ND	73.7	11 - 138			

Certificate of Analysis

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Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B0C0038 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike (B0C0038-MS1) - Continued			**Source: 2000484-11**		Prepared: 3/3/2020 Analyzed: 3/4/2020					
Endrin aldehyde [2C]	12.5418	2.0	0.09	16.6667	ND	75.3	11 - 138			
Endrin ketone	11.2082	2.0	0.09	16.6667	ND	67.2	10 - 132			
Endrin ketone [2C]	13.8012	2.0	0.09	16.6667	ND	82.8	10 - 132			
gamma-BHC	12.7433	1.0	0.12	16.6667	ND	76.5	24 - 131			
gamma-BHC [2C]	13.7263	1.0	0.12	16.6667	ND	82.4	24 - 131			
gamma-Chlordane	11.4373	1.0	0.28	16.6667	2.33100	54.6	25 - 126			
gamma-Chlordane [2C]	12.8990	1.0	0.28	16.6667	2.44783	62.7	25 - 126			
Heptachlor	11.0912	1.0	0.06	16.6667	ND	66.5	23 - 130			
Heptachlor [2C]	13.0892	1.0	0.06	16.6667	ND	78.5	23 - 130			
Heptachlor epoxide	10.7078	1.0	0.06	16.6667	ND	64.2	19 - 125			
Heptachlor epoxide [2C]	11.6463	1.0	0.06	16.6667	ND	69.9	19 - 125			
Methoxychlor	11.8082	5.0	0.16	16.6667	ND	70.8	0 - 156			
Methoxychlor [2C]	11.7298	5.0	0.16	16.6667	ND	70.4	0 - 156			
Surrogate: Decachlorobiphenyl	*8.414*			*16.6667*		*50.5*	*11 - 115*			
Surrogate: Decachlorobiphenyl [	*8.449*			*16.6667*		*50.7*	*11 - 115*			
Surrogate: Tetrachloro-m-xylene	*11.92*			*16.6667*		*71.5*	*29 - 106*			
Surrogate: Tetrachloro-m-xylene	*11.33*			*16.6667*		*68.0*	*29 - 106*			
Matrix Spike Dup (B0C0038-MSD1)			**Source: 2000484-11**		Prepared: 3/3/2020 Analyzed: 3/4/2020					
4,4′-DDD	9.76167	2.0	0.14	16.6667	ND	58.6	17 - 136	4.52	20	
4,4′-DDD [2C]	11.9878	2.0	0.14	16.6667	ND	71.9	17 - 136	0.239	20	
4,4′-DDE	11.9847	2.0	0.20	16.6667	2.24433	58.4	15 - 135	4.64	20	
4,4′-DDE [2C]	13.1748	2.0	0.20	16.6667	2.23783	65.6	15 - 135	0.418	20	
4,4′-DDT	14.0852	2.0	0.04	16.6667	5.11567	53.8	0 - 158	6.23	20	
4,4′-DDT [2C]	17.9980	2.0	0.04	16.6667	6.25950	70.4	0 - 158	1.66	20	
Aldrin	9.53350	1.0	0.05	16.6667	ND	57.2	20 - 127	4.07	20	
Aldrin [2C]	10.6538	1.0	0.05	16.6667	ND	63.9	20 - 127	0.395	20	
alpha-BHC	11.7430	1.0	0.12	16.6667	ND	70.5	22 - 127	4.51	20	
alpha-BHC [2C]	13.2388	1.0	0.12	16.6667	ND	79.4	22 - 127	0.137	20	
alpha-Chlordane	11.1617	1.0	0.06	16.6667	2.40750	52.5	18 - 131	4.25	20	
alpha-Chlordane [2C]	15.1600	1.0	0.06	16.6667	6.29267	53.2	18 - 131	0.982	20	
beta-BHC	12.5465	1.0	0.08	16.6667	ND	75.3	14 - 130	5.95	20	
beta-BHC [2C]	13.9315	1.0	0.08	16.6667	ND	83.6	14 - 130	0.212	20	
delta-BHC	10.7398	1.0	0.07	16.6667	ND	64.4	9 - 109	3.58	20	
delta-BHC [2C]	12.5242	1.0	0.07	16.6667	ND	75.1	9 - 109	1.16	20	
Dieldrin	11.8572	2.0	0.04	16.6667	2.61283	55.5	15 - 137	4.98	20	
Dieldrin [2C]	13.0187	2.0	0.04	16.6667	2.46333	63.3	15 - 137	0.474	20	
Endosulfan I	9.61983	1.0	0.05	16.6667	ND	57.7	15 - 122	3.60	20	
Endosulfan I [2C]	11.0882	1.0	0.05	16.6667	ND	66.5	15 - 122	1.19	20	
Endosulfan II	11.1467	2.0	0.06	16.6667	ND	66.9	10 - 141	5.45	20	
Endosulfan II [2C]	12.1192	2.0	0.06	16.6667	ND	72.7	10 - 141	1.93	20	

Certificate of Analysis

Leighton & Associates	Project Number : Manning Rancho, 12696.001
17781 Cowan Street	Report To : Brynn McCulloch
Irvine , CA 92614	Reported : 03/05/2020

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B0C0038 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B0C0038-MSD1) - Continued			**Source: 2000484-11**		Prepared: 3/3/2020 Analyzed: 3/4/2020					
Endosulfan sulfate	10.8523	2.0	0.15	16.6667	ND	65.1	7 - 135	6.56	20	
Endosulfan Sulfate [2C]	11.3125	2.0	0.15	16.6667	ND	67.9	7 - 135	3.25	20	
Endrin	11.5303	2.0	0.08	16.6667	ND	69.2	23 - 137	5.14	20	
Endrin [2C]	14.0322	2.0	0.08	16.6667	ND	84.2	23 - 137	0.214	20	
Endrin aldehyde	11.4830	2.0	0.09	16.6667	ND	68.9	11 - 138	6.79	20	
Endrin aldehyde [2C]	12.6448	2.0	0.09	16.6667	ND	75.9	11 - 138	0.818	20	
Endrin ketone	10.5365	2.0	0.09	16.6667	ND	63.2	10 - 132	6.18	20	
Endrin ketone [2C]	13.4492	2.0	0.09	16.6667	ND	80.7	10 - 132	2.58	20	
gamma-BHC	12.1307	1.0	0.12	16.6667	ND	72.8	24 - 131	4.93	20	
gamma-BHC [2C]	13.7125	1.0	0.12	16.6667	ND	82.3	24 - 131	0.101	20	
gamma-Chlordane	10.9895	1.0	0.28	16.6667	2.33100	52.0	25 - 126	3.99	20	
gamma-Chlordane [2C]	12.7818	1.0	0.28	16.6667	2.44783	62.0	25 - 126	0.913	20	
Heptachlor	10.8377	1.0	0.06	16.6667	ND	65.0	23 - 130	2.31	20	
Heptachlor [2C]	13.3698	1.0	0.06	16.6667	ND	80.2	23 - 130	2.12	20	
Heptachlor epoxide	10.3145	1.0	0.06	16.6667	ND	61.9	19 - 125	3.74	20	
Heptachlor epoxide [2C]	11.5847	1.0	0.06	16.6667	ND	69.5	19 - 125	0.531	20	
Methoxychlor	10.9147	5.0	0.16	16.6667	ND	65.5	0 - 156	7.86	20	
Methoxychlor [2C]	11.4913	5.0	0.16	16.6667	ND	68.9	0 - 156	2.05	20	
Surrogate: Decachlorobiphenyl	*8.324*			*16.6667*		*49.9*	*11 - 115*			
Surrogate: Decachlorobiphenyl [	*8.537*			*16.6667*		*51.2*	*11 - 115*			
Surrogate: Tetrachloro-m-xylene	*11.65*			*16.6667*		*69.9*	*29 - 106*			
Surrogate: Tetrachloro-m-xylene	*11.40*			*16.6667*		*68.4*	*29 - 106*			

Certificate of Analysis

Leighton & Associates		Project Number :	Manning Rancho, 12696.001
17781 Cowan Street		Report To :	Brynn McCulloch
Irvine , CA 92614		Reported :	03/05/2020

Notes and Definitions

ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:
(1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
(2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
(3) Results are wet unless otherwise specified.

ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

CHAIN OF CUSTODY RECORD

Page 1 of 2

Instruction: Complete all shaded areas.

For Laboratory Use Only — ATLCOC Ver:20191022

Method of Transport		Sample Conditions Upon Receipt					
		Condition	Y	N	Condition	Y	N
☐ Client ☒ ATL		1. CHILLED	☐	☐	5. # OF SAMPLES MATCH COC	☐	☐
☐ FedEx ☐ OnTrac		2. HEADSPACE (VOA)	☐	☐	6. PRESERVED	☐	☐
☐ GSO		3. CONTAINER INTACT	☒	☐	7. COOLER TEMP, deg C:	5.2	
☐ Other:		4. SEALED	☐	☐		BLUE	

CUSTOMER

Company: Leighton and Associates, Inc.	Address: 17781 Cowan		Tel: 949-681-4287
	City: Irvine	State: CA Zip: 92614	Fax: 949-250-1114
SEND REPORT TO:	SEND INVOICE TO: ☐ same as SEND REPORT TO		EDD: ☐ Excel ☐ EDF ☐ Equis ☐ _____
Attn: Brynn McCulloch Email: bmcculloch@leightongroup.com	Attn: Accounts Payable Email:		QA/QC: ☐ Routine ☐ Caltrans ☐ Legal ☐ RWQCB ☐ Level IV ☐ _____
Company: Leighton and Associates, Inc.	Company: same		
Address: 17781 Cowan	Address:		
City: Irvine State: CA Zip: 92614	City: State: Zip:		

PROJECT SAMPLES

Project Name: Manning Rancho
Project No.: 12696.001
Sampler: Erin Boeshart
Quote #:
PO #: 12696.001
Special Instructions/Comments:

ITEM	Laboratory ID (For Lab Use Only)	Sample Description: Sample ID / Location	Date	Time	Requested Analysis: 8081 (Organochlorine Pesticides)	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Arsenic (6010B)	Hold	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Sample Matrix: Soil	Select Solid Matrix	Select Water Matrix	Select Wastewater Matrix	Select Non-aqueous Matrix	Enter Custom Matrix	Turnaround Time (TAT)	Container: Quantity	Type: 1=Tube; 2=VOA; 3=Liter; 4=Pint; 5=Jar; 6=Tedlar; 7 = Canister	Material: 1=Glass; 2=Plastic; 3=Metal	Preservative: 1=HCl; 2=HNO3; 3=H2SO4; 4 =4C; 5=Zn(Ac)2; 6=NaOH; 7=NA2S2O3	Remarks
1	2000487-01	LB1-0.5	2/27/2020	0745	X							X										X						5	1	1	2	4	
2	-02	LB1-2.5	2/27/2020	0745	X							X										X						5	1	1	2	4	
3	-03	LB1-5.0	2/27/2020	0745									X									X						5	1	1	2	4	
4	-04	LB2-0.5	2/27/2020	0820	X							X										X						5	1	1	2	4	
5	-05	LB2-2.5	2/27/2020	0820	X							X										X						5	1	1	2	4	
6	-06	LB2-5.0	2/27/2020	0820									X									X						5	1	1	2	4	
7	-07	LB3-0.5	2/27/2020	0842	X							X										X						5	1	1	2	4	
8	-08	LB3-2.5	2/27/2020	0842	X							X										X						5	1	1	2	4	
9	-09	LB3-5.0	2/27/2020	0842									X									X						5	1	1	2	4	
10	-10	LB4-0.5	2/27/2020	0730	X							X										X						5	1	1	2	4	

TERMS

1. Sample receiving hours: 7:30 AM to 7:30 PM Monday - Friday; Saturday 8:00 AM to 12:00 PM.
2. Samples submitted AFTER 5:00 PM are considered received the following business day at 8:00 AM.
3. The following turnaround time conditions apply:
   - TAT = 0 : Same Business Day if received by 9:00 AM
   - TAT = 1 : 1 Business Day (COB)
   - TAT = 2 : 2 Business Days (COB)
   - TAT = 3 : 3 Business Days (COB)
   - TAT = 4 : 4 Business Days (COB)
   - TAT = 5 : 5 Business Days (COB)
   - TAT = 6 : 5 to 7 Business Days (COB)
4. Weekend, holiday, after-hours work --- ask for quote.
5. Subcontract TAT is 10 - 15 business days. Projects requiring shorter TATs will incur a surcharge respective to the subcontract lab --- ask for quote.
6. Liquid and solid samples will be disposed of after 45 calendar days from receipt of samples; air samples will be disposed of after 14 calendar days after receipt of samples.
7. Electronic records maintained for five (5) years from report date.
8. Hard copy reports will be disposed of after 45 calendar days from report date.
9. Storage and Report Fees:
   - Liquid & solid samples: Complimentary storage for forty-five (45) calendar days from receipt of samples; $2/sample/month if extended storage or hold is requested.
   - Air samples: Complimentary storage for ten (10) calendar days from receipt of samples; $20 sample/week if extended storage is requested.
   - Hard copy and regenerated reports/EDDs: $17.50 per hard copy report requested; $50.00 per regenerated/reformatted report; $35 per reprocessed EDD.
10. Rush TCLP/STLC samples: add 2 days to analysis TAT for extraction procedure.
11. Unanalyzed samples will incur a disposal fee of $7 per sample.
12. The laboratory will randomly select from all QC samples received the sample to spike for Matrix Spike/ Matrix Spike Duplicate (MS/MSD) at no cost. However, if you want the laboratory to additionally perform MS/MSD on your sample, a charge will be assessed for the specific sample used.

CUSTODY

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Erin Boeshart	2/27/2020	1000		2/27/20	1159
	2/27/20	1347		2/27/20	1347
	Date:	Time:		Date:	Time:

As the authorized agent of the company above, I hereby purchase laboratory services from ATL as shown above and hereby guarantee payment as quoted.

Erin Boeshart (Printed Name) — (Signature)

ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 ● Fax: (562) 989-4040

CHAIN OF CUSTODY RECORD

Page 2 of 2

Instruction: Complete all shaded areas.

For Laboratory Use Only ATLCOC Ver:20191022

Method of Transport	Sample Conditions Upon Receipt					
	Condition	Y	N	Condition	Y	N
☐ Client ☐ ATL	1. CHILLED	☐	☐	5. # OF SAMPLES MATCH COC	☐	☐
☐ FedEx ☐ OnTrac	2. HEADSPACE (VOA)	☐	☐	6. PRESERVED	☐	☐
☐ GSO	3. CONTAINER INTACT	☐	☐	7. COOLER TEMP, deg C:		
☐ Other: _____	4. SEALED	☐	☐			

CUSTOMER

Company: Leighton and Associates, Inc.		Address: 17781 Cowan	Tel: 949-681-4287
		City: Irvine State: CA Zip: 92614	Fax: 949-250-1114
SEND REPORT TO:		SEND INVOICE TO: ☐ same as SEND REPORT TO	
Attn: Brynn McCulloch	Email: bmcculloch@leightongroup.com	Attn: Accounts Payable	Email:
Company: Leighton and Associates, Inc.		Company: same	
Address: 17781 Cowan		Address:	
City: Irvine	State: CA Zip: 92614	City:	State: Zip:

EDD: ☐ Excel ☐ EDF ☐ Equis ☐ _____

QA/QC: ☐ Routine ☐ Caltrans ☐ Legal ☐ RWQCB ☐ Level IV ☐ _____

PROJECT SAMPLES

Project Name: Manning Rancho
Project No.: 12696.001
Sampler: Erin Boeshart
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Special Instructions/Comments:

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1	2000487-11	LB4-2.5	2/27/2020	0730	X								X										X						5	1	1	2	4	
2	-12	LB4-5.0	2/27/2020	0730										X									X						5	1	1	2	4	
3	-13	LB5-0.5	2/27/2020	0805	X								X										X						5	1	1	2	4	
4	-14	LB5-2.5	2/27/2020	0805	X								X										X						5	1	1	2	4	
5	-15	LB5-5.0	2/27/2020	0805										X									X						5	1	1	2	4	
6	-16	LB6-0.5	2/27/2020	0902	X								X										X						5	1	1	2	4	
7	-17	LB6-2.5	2/27/2020	0902	X								X										X						5	1	1	2	4	
8	-18	LB6-5.0	2/27/2020	0902										X									X						5	1	1	2	4	
9																																			
10																																			

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CUSTODY

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Erin Boeshart	2/27/2020	1000		2/27/20	1159
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	2/27/20	1347		2/27/20	1347
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

As the authorized agent of the company above, I hereby purchase laboratory services from ATL as shown above and hereby guarantee payment as quoted.

Erin Boeshart
Printed Name

Signature

APPENDIX H

Important Information about This

Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change*, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.

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