



**PHASE I AND LIMITED PHASE II ENVIRONMENTAL  
SITE ASSESSMENT NW CORNER OF  
ALESSANDRO BOULEVARD AND NASON STREET  
CITY OF MORENO VALLEY, RIVERSIDE COUNTY  
CALIFORNIA**

Prepared For **LEWIS LAND DEVELOPERS, LLC**  
1156 North Mountain Avenue  
Upland, California 91786

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Project No. 13177.001

July 30, 2021  
(revised January 17, 2025)

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Lewis Land Developers, LLC  
1156 North Mountain Avenue  
Upland, California 81786

Attention: Mr. Bill Hoover

Subject: Phase I and Limited Phase II Environmental Site Assessment  
Northwest Corner of Alessandro Boulevard and Nason Street  
City of Moreno Valley, Riverside County, California

Leighton and Associates, Inc. (Leighton) is pleased to present this copy of the Phase I & Limited Phase II Environmental Site Assessment for the subject site located at the northwest corner of Alessandro Boulevard and Nason Street, City of Moreno Valley, Riverside County, California, including Riverside County Assessor Parcel Number (APNs): 487-470-030 and 487-470-031. 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 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 LEWIS LAND DEVELOPERS, LLC.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.



Mark Withrow  
Principal Engineer



Tracy Roberts  
Senior Staff Geologist

Distribution: Addressee

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Table 4 - Summary of TPH in Soil

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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) for the subject property (Site) located in the city of Moreno Valley, Riverside County, California (Site Location Map – **Figure 1**). This work was completed in general accordance with our authorized agreement with the Lewis Land Developers, LLC (Client).

### 1.2 Purpose

The purpose of the Phase I and Limited Phase II ESA was to identify recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the Site. The assessment was conducted in general accordance with ASTM E1527-13 guidelines (ASTM E1527-13, 2013).

According to ASTM E1527-13, RECs are defined 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.”* De minimis conditions are defined by ASTM 1527-13 as *“a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.”*

According to ASTM E1527-13, HRECs are defined 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.”*

According to ASTM E1527-13, CRECs are defined 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.”*

### 1.3 Scope of Work

The scope of work was performed in accordance with the Leighton’s proposal (TE21-123), and included the following tasks:

- A reconnaissance-level visit of the Site for evidence of existing or potential release(s) of hazardous materials and/or petroleum products;
- A review of records (including previous environmental reports, selected governmental databases, and historical Site usage information);
- Interviews;
- A limited Phase II soil investigation; and
- Preparation of this report presenting our findings.

#### 1.4 Significant Assumptions

Leighton assumes that the purpose of this Phase I and Limited Phase II ESA is to provide appropriate inquiry into the previous ownership and use of the 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). Leighton also assumes that the information provided by the Client and its agents, regulatory database search provider, and regulatory agencies is true and reliable.

#### 1.5 Limitations and Exceptions

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 during the assessment 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, and the methods utilized to collect and evaluate the data. 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 the information provided by others.

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.

The Client is referred to **Appendix I** regarding important information provided by Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

## **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 also did not include an extensive assessment of the environmental compliance status of the subject site or of businesses operating at the subject site, or a health-based risk assessment.

## **1.7 User Reliance**

This report is for the exclusive use of Lewis Land Developers, LLC. Use of this report by any other party shall be at such party's sole risk.

## 2.0 SITE DESCRIPTION

### 2.1 Location and Legal Description

The Site is located at the northwest corner of Alessandro Boulevard and Nason Street in the city of Moreno Valley, Riverside County, California (**Figure 1**). The Site consists of two (2) Riverside County Assessor Parcel Numbers (APNs) 487-470-030 and 487-470-031. Legal descriptions of the two afore-mentioned APNs are provided in **Appendix D**.

### 2.2 Property and Vicinity General Characteristics

The property and general vicinity characteristics are vacant, undeveloped land, single family residences, and commercial development land use.

### 2.3 Current Use of the Subject Property

The Site is approximately 69.6 acres total in area, and consists of vacant, unfenced, undeveloped land, formerly used for agriculture.

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

The Site is vacant, unfenced, undeveloped land with a dirt road in the northwestern portion of the Site. There are no paved roads on the Site. The following utilities would likely provide future services to the Site:

|                          |                                  |
|--------------------------|----------------------------------|
| Natural Gas:             | Southern California Gas Company  |
| Source of Potable Water: | Eastern Municipal Water District |
| Electric:                | Southern California Edison       |
| Sewage Disposal:         | Eastern Municipal Water District |
| Waste Disposal:          | Waste Management                 |

### 2.5 Current Uses of Adjoining Properties

Properties adjoining the Site are described in the table below. Photos of adjoining properties are provided in **Appendix B**. The locations, orientations and designations of the photos referenced below are shown on **Figure 2**.

| PROPERTIES ADJOINING SUBJECT SITE |                      |  |
|-----------------------------------|----------------------|--|
| Direction                         | Address              | Company Name/Site Use  |
| Northwest                         | 26711 Cottonwood Ave | Letterman Booster Station, East Municipal Water District and single family residences ( <b>Photo 1- Appendix B</b> )                       |
| North                             | Various              | Single family residences across Cottonwood Avenue ( <b>Photo 2 – Appendix B</b> )  |
| Northeast                         | N/A                  | Formerly residential, vacant land ( <b>Photo 3 – Appendix B</b> )  |
| East                              | Various              | Several churches and single family residences, across Nason Street ( <b>Photo 4 – Appendix B</b> )   |
| South                             | Various              | Vacant, undeveloped land, single family residences, commercial development across Alessandro Boulevard ( <b>Photos 5, 6 - Appendix B</b> ) |
| West                              | Various              | Vacant, undeveloped land, single family residences ( <b>Photos 7, 8 – Appendix B</b> )   |

### 3.0 USER PROVIDED INFORMATION

The user of this Phase I ESA is identified as Lewis Land Developers, LLC. As a part of the ASTM E1527-13 process, Mr. Sage McCleve (Vice President of Planned Communities) was forwarded a questionnaire regarding the property. This completed User questionnaire is included in **Appendix C**, and is summarized below.

#### 3.1 Environmental Liens or Activity and Use Limitations

Mr. McCleve indicated he has no knowledge of environmental liens or AULs associated with the Site. Leighton subcontracted NETR to research for potential environmental liens or Activity Use Limitations (AULs). A copy of the lien search report is provided in **Appendix D**. The results of the search indicate no environmental liens or AULs.

#### 3.2 Specialized Knowledge

Mr. McCleve indicated he does not have any specialized knowledge or experience regarding the Site.

#### 3.3 Commonly Known or Reasonably Ascertainable Information

Mr. McCleve indicated he has no knowledge of potential chemical spills, usage of chemicals at the Site, or any environmental cleanups on the Site.

#### 3.4 Valuation Reduction for Environmental Issues

Mr. McCleve indicated there has been no reduction of the purchase price from fair market property value as a result of environmental contamination.

#### 3.5 Owner, Property Manager, and Occupant Information

The property Owner is listed as the City of Moreno Valley. The Site is vacant, and unoccupied.

A copy of the Phase I Owner/Site Manager Questionnaire was forwarded to the City of Moreno Valley. This information is discussed below in **Section 6.0**.

#### 3.6 Reason for Performing Phase I ESA

The Phase I ESA is being completed per the request of the client/user prior to a prospective purchase of the Site for future residential development.

#### 3.7 Other

No other significant user information was provided.

## 4.0 RECORDS REVIEW

### 4.1 Physical Setting Source(s)

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

#### 4.1.1 Topography

The Site is located in Section 9, Township 03 South, Range 03 West, San Bernardino Baseline and Meridian.

The Site is located on the United States Geological Survey (USGS) Sunnymead, CA, 7.5-Minute Topographic Quadrangle dated 2012 (USGS, 2012). The Site is depicted as undeveloped vacant land. The elevation of the Site is approximately 1,600 feet above mean sea level. The majority of the Site is relatively flat with a general south gradient.

#### 4.1.2 Surface Water

Surface water was not observed on or adjoining the Site. The closest significant surface water body (i.e. ocean, lake, river, creek, reservoir, etc.) is the Moreno Valley Ranch Lake approximately 2.0 miles southwest of the Site.

The average annual precipitation in the general Site vicinity (Station: Riverside Citrus Experimental, Riverside, CA) is approximately 10.34 inches (NOAA, 2010).

#### 4.1.3 Shallow Soils

The Site is mapped as generally being underlain by Hanford, Greenfield, and Ramona coarse sandy loam deposits. These loam deposits are composed of coarsed grained soils, sands, sands with fines, and silty sands that consist of well-drained to moderately well-drained soils (**Appendix E**).

#### 4.1.4 Geology / Hydrogeology (Groundwater Depth and Flow Direction)

The Site is located within the Peninsular Ranges geomorphic province. The Peninsular Ranges are characterized by steep, elongated ranges and valleys that trend northwestward extending from Baja California to the Santa Ana Mountains in southern Riverside County. More specifically, the Site is situated within the Perris Block, an eroded mass of Cretaceous and older crystalline rock (USGS, 2001).

The Perris Block is bounded by the San Jacinto Fault Zone to the northeast, the Elsinore Fault Zone to the southwest, the Cucamonga Fault Zone to the northwest, and the Temecula Basin to the southeast. The southeast boundary of the Perris block is poorly defined. The Perris Block has had a complex tectonic history, apparently undergoing relative vertical land movements of several thousand feet in response to movement on the Elsinore and San

Jacinto Fault Zones. Thin sedimentary materials locally mantle the crystalline bedrock. Alluvial and colluvial deposits fill the lower valley areas.

The Site is located within in the San Jacinto Groundwater Basin. The basin underlies the San Jacinto, Perris, Moreno, and Menifee Valleys in western Riverside County. The Box Springs Mountains form the northern boundary of the basin. The northeastern basin boundary consists of the San Jacinto fault and the San Timoteo Badlands. The impermeable rocks of the San Jacinto Mountains border the basin on the east and impermeable metamorphic and granitic rocks form the western basin boundary. The San Jacinto River and its tributaries drain the surface of the basin.

The Santa Ana Regional Water Quality Control Board (SARWQCB) has designated the Site area as being within the Perris North Hydrologic Unit, which is within the larger San Jacinto River Groundwater Basin. Designated beneficial uses of groundwater in the Perris North Hydrologic Unit include: municipal, agricultural, industrial and process supply (SARWQCB, 2021).

Depth to water data, from the closest DWR reported well (approximately one mile south of Site) indicates groundwater at approximately 40 feet bgs in March 2021. This well (339025N1171928W001) is located approximately 1.0 mile south of the Site (DWR, 2021). Geotechnical drilling at the Site also reported no groundwater to a depth of 51.5 feet. Based on general Site and immediate area topography, groundwater is estimated to flow to the southwest.

## 4.2 Standard Environmental Record Sources

Leighton contracted a search of selected environmental databases. The search was completed by Environmental Data Resources, Inc. (EDR). The search was done in general accordance with requirements of ASTM E1527-13. A copy of the database search report is provided in **Appendix E**; however, a summary of the results is discussed below.

### 4.2.1 Subject Property

The Site itself is not listed in the database search report.

### 4.2.2 Offsite

Provided below is a brief summary of two (2) of the most notable off-site database listings:

| NOTABLE LISTINGS   |   |
|--|---|
| Listing Name   | Address / Location  |
| <b>David Lantz,<br/>Moreno Valley Unified School District</b>  | <b>13636 Nason Street, Moreno Valley, California<br/>92555</b>    |
| These facilities are listed approximately 132 feet east of the Site, and are listed in the RCRA NONGEN, ENVIROSTOR and SCH databases as a proposed school site. This listing does not indicate any violations or release of hazardous substances or petroleum product. <b>It is our judgment this listing does not indicate a likely REC on the Site.</b>              |   |
| <b>Mountain View Middle School<br/>Expansion</b>   | <b>13130 Morrison Avenue, Moreno Valley, California<br/>92555</b> |
| These facilities are listed approximately 2,485 feet northwest of the Site, and is listed in the HWTS, ENVIROSTOR, SCH, CHMIRS, HAZNET, and CERS databases as a school site. This listing does not indicate any violations or release of hazardous substances or petroleum product. <b>It is our judgment this listing does not indicate a likely REC on the Site.</b> |   |

No other database listings of potential concern were reported. A review of reported “Unplottable” facilities also indicated no concerns. **In summary, the database search report resulted in no On- or Off-Site listings likely to have created a REC on the Site.** A copy of the database search report is provided in **Appendix E**.

#### 4.2.3 Regulatory Agency Contacts

Leighton staff researched other reasonably ascertainable, local and regional regulatory agency records. The results are summarized below:

|   |
|---|
| <b>Riverside County Department of Environmental Health (RCDEH)</b>  |
| The RCDEH cannot search for records with only APNs (i.e. street address needed). A records search was completed using 26960 Alessandro Blvd, which is associated only with one of the APNs. No records were reported to be found for this address. This is a data gap judged to have a low likelihood of significance based on all other data collected during this assessment. |
| <b>State of California Dept. of Toxic Substances Control (DTSC)</b>   |
| A request for a records search was made to the DTSC Cypress and Chatsworth offices under the current Site APNs. Both offices responded by indicating <u>no</u> records were found for the Site ( <b>Appendix F</b> ).   |
| <b>State of California Regional Water Quality Control Board, Santa Ana Region (SARWQCB)</b>   |
| A request for a records search was made to the SARWQCB under the current Site APN and address. <b>They responded by indicating no files were found.</b> A copy of the records request, and SARWQCB response, is provided in <b>Appendix F</b> .   |

|  |
|--|
| <b>Envirostor - DTSC Envirostor Database</b>   |
| <p>A review of the DTSC Envirostor database revealed <u>five</u> listings within an approximate 1.0-mile radius of the Site. The listings were identified as <b>David Lantz; Moreno Valley USD-New Elementary School</b> located approximately 130 feet east of the Site, <b>Mountain View Middle School Expansion</b> located approximately 2,500 feet northwest of the Site, <b>La Jolla Elementary School</b> located approximately 3,450 feet southeast of the Site, and <b>Proposed Alessandro Administration Building Expansion</b> approximately 5,200 feet west of the Site. The listings were identified as locations of an environmental investigation performed prior to the construction of a new school facility. <b>It is our judgement there is a low likelihood these listings indicate a REC on the Site.</b></p> |
| <b>GeoTracker - State of California Water Resources Control Board GeoTracker Database</b>  |
| <p>The State of California Water Resources Control Board maintains the GeoTracker database which includes various facilities with current or former environmental investigations. Types of listed cases include: leaking USTs, permitted USTs, other cleanup program cases, military cleanup cases, land disposal cases, and confined animal facilities. A review of the GeoTracker database revealed <u>no</u> listings within 0.5 miles of the Site (GeoTracker, 2021).</p>  |
| <b>California Department of Conservation, Geologic Energy Management Division (CalGEM)</b>   |
| <p>The CalGEM Well Finder internet database was reviewed to search for any indication of the presence of an active or abandoned oil or gas wells, on or within the vicinity of the Site. The review indicated <u>no</u> wells within an approximate 1.0-mile radius of the Site (CalGEM, 2021).</p>  |
| <b>National Pipeline Mapping System (NPMS)</b>   |
| <p>The NPMS pipeline database revealed <u>one</u> gas transmission pipeline, <u>no</u> hazardous liquid pipelines, and no pipeline incidents (gas) or accidents (liquid) within an approximate 1.0-mile radius of the Site (NPMS, 2021).</p>   |
| <b>South Coast Air Quality Management District (SCAQMD)</b>  |
| <p>An on-line records search was completed using the SCAQMD F.I.N.D database. The database reported <u>no</u> records associated with the Site or adjoining properties (SCAQMD, 2021).</p>   |

Copies of the various local and regional agency records requests and responses are provided in **Appendix F**.

#### 4.2.4 Radon

Radon is not regulated within the State of California. Nonetheless, the California Department of Health Services (CDPH) and the USEPA both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures. The Site is reported to be located in Zone 2, which has a likely predicted average indoor radon screening levels between 2 and 4 pCi/L (Appendix E).

#### 4.2.5 Other Reports

No previous Phase I ESA reports or other environmental documents were provided by the Client and/or reviewed by Leighton as part of this ESA. The property Owner also indicated no knowledge of any prior environmental reports (**Appendix C**).

#### 4.2.6 Vapor Encroachment

A vapor encroachment screening was completed in general accordance with ASTM Standard Guide E2600-10. Our modified Area of Concern (AOC) is defined as follows:

| <u>Direction Relative to Site</u> | <u>AOC - VOC Vapors</u> | <u>AOC - Petroleum HC Vapors</u> |
|-----------------------------------|-------------------------|----------------------------------|
| Up Gradient Source                | 1,760 feet              | 520 feet                         |
| Cross Gradient Source             | 365 feet                | 165 feet                         |
| Down Gradient Source              | 100 feet                | 100 feet                         |

**Based on the Phase I information compiled and discussed in this report, no likely sources of vapor were found within the modified Area of Concern; therefore, no Vapor Encroachment Condition (VEC) was identified.**

### 4.3 Historical Use Information on the Property

Following is a summary of our review of records regarding historical usage of the Site and adjoining properties, as this information pertains to the potential for environmental concerns.

| Info Type        | Years | Source | Summary of Results  |
|------------------|-------|--------|---|
| <b>Topo Maps</b> | 1901  | EDR    | <ul style="list-style-type: none"> <li><b>1901:</b> The Site appears to be vacant, undeveloped land with one structure in the southeastern portion of the property. Unnamed paved roads exist on the northern, eastern, and southern boundaries of the Site. An unnamed paved road bisects the Site. One structure is depicted on the north adjoining property, and several structures are depicted on the east adjoining property.</li> <li><b>1942-1943:</b> Three structures are depicted on the property, one along Alessandro Boulevard to the south, and two along Nason Street to the east. Cottonwood Avenue borders the Site to the north. A dirt road bisects the Site. Agriculture use is depicted on the Site and on the eastern and western adjoining properties.</li> <li><b>1953:</b> One structure is depicted on the southeastern portion of the Site. Agriculture use is depicted on the Site and on the eastern and western adjoining properties. An oil tank is depicted approximately 0.10 of a mile northwest of and cross-gradient from the Site.</li> </ul> |
|                  | 1942  |        |   |
|                  | 1943  |        |   |
|                  | 1953  |        |   |
|                  | 1967  |        |   |
|                  | 1973  |        |   |
|                  | 1980  |        |   |
|                  | 2012  |        |   |

|                            |  |     |  |
|----------------------------|--|-----|--|
|                            |  |     | <ul style="list-style-type: none"> <li>• <b>1967-1973:</b> The dirt road bisecting the Site is no longer depicted. There are no significant changes in land use at the Site. The northeast adjoining property depicts a rectangular building structure.</li> <li>• <b>1980-2012:</b> Agriculture use is no longer depicted on the Site or on adjoining properties. Structures are no longer depicted on the Site or on adjoining properties by 2012.</li> </ul>  |
| <b>Aerial Photos</b>       | 1938<br>1949<br>1953<br>1967<br>1978<br>1985<br>1989<br>1997<br>2002<br>2006<br>2009<br>2012<br>2016 | EDR | <ul style="list-style-type: none"> <li>• <b>1938-1967:</b> The Site appears to be agricultural. One on-site structure is visible on the southeastern corner of the Site. A dirt road bisects the Site. The eastern, western, and northwestern adjoining properties appear to be used as agriculture/farmland and rural residential. The northern and southern adjoining properties appear to be vacant, undeveloped land. The southern portion of the Site appears to be cleared of agriculture, and several rectangular buildings are visible on the northeastern adjoining property in 1967.</li> <li>• <b>1978-1989:</b> The Site appears to be cleared of agriculture. The dirt road bisecting the Site appears less defined in 1978, and no longer appears beginning in 1985. In 1989, the structure in the southeastern portion of the Site is no longer present. The eastern adjoining property appears to have vacant, undeveloped land, agriculture, commercial development, and rural residential use. The northern, northeastern, southern, and western adjoining properties are undeveloped, vacant land, commercial development, and rural residential.</li> <li>• <b>1997-2002:</b> A large soil stockpile is visible in the southeastern portion of the Site. No significant changes appear on the Site or nearby adjoining properties.</li> <li>• <b>2006-2016:</b> No significant changes to the Site's land use. Dense single family residential development is visible on the north and west adjoining properties. A dirt road appears in the northwestern portion of the Site. Letterman Booster Station on the northwest adjoining property appears in 2016. Portions of the east, south, and west adjoining properties remain vacant, undeveloped land.</li> </ul> |
| <b>Fire Insurance Maps</b> | N/A  | EDR | No coverage reported for Site.   |
| <b>City Directories</b>    | 1971-2017  | EDR | No evidence was found to indicate a likely source of a REC on the Site.  |

**Summary of Historical Review** – From at least the 1930's through the late 1960's the Site and surrounding properties have been used predominantly for agriculture/farmland with associated rural residential housing. The dirt road that previously bisected the Site appears to have ceased use following this time. From at least the late 1970's through the present, the Site became vacant and undeveloped, with a single rural residence up until the late 1980's, when it appears to have been removed. A large soil stockpile is visible in the southeastern portion of the Site by 1997, and remains on site to present day. Starting in the early 2000's dense single family residences and commercial developments appeared in the adjoining areas west and north of the Site.

**The historical review indicates agriculture usage on the Site from at least 1938 to the late 1960's, and the appearance of a large soil stockpile in its southeast portion from at least 1997 to present. These noted conditions were identified as potential Site RECs, which were further investigated (see below Section 7.0).** Copies of selected documents used to assess historical Site and adjoining property usages (i.e. topographic maps, aerial photos, city directories, etc.) are provided in **Appendix G**.

## 5.0 SITE RECONNAISSANCE

### 5.1 Methodology and Limiting Conditions

On June 16, 2021, representatives of Leighton conducted a reconnaissance-level assessment of the Site. The reconnaissance consisted of observing and documenting existing conditions on the Site and adjoining properties. Limitations to the Site reconnaissance included weed coverage which prohibited observations of the ground surface in many areas.

Photographs of the Site are provided in **Appendix B**. The locations, orientations and designations of the photographs are shown on **Figure 2**.

### 5.2 General Property Setting

The Site comprises approximately 69.6 acres of vacant, undeveloped, unfenced, formerly agricultural land. The Site is located at the northwest corner of Alessandro Boulevard and Nason Street, Moreno Valley, California. Other properties in the area consist of: vacant, undeveloped land, single family residences, and commercial developments.

### 5.3 Exterior and Interior Observations

The Site is vacant, unfenced, undeveloped land, and no structures exist on the Site. Attached **Photo nos. 8-17 (Appendix B)** show various additional views/perspectives of the Site.

#### 5.3.1 Hazardous Substances, Drums, and Other Chemical Containers

No hazardous substances, drums or other chemical containers were observed at the Site.

#### 5.3.2 Storage Tanks

No evidence of current or former above or underground storage tanks (USTs), containing hazardous substances or petroleum products, was observed on the Site.

#### 5.3.3 Polychlorinated Biphenyls (PCBs)

Two pad-mounted electrical transformers were observed on the eastern portion of the Site, however no leaking was observed, and they appeared to post date the ban on PCBs in the US (1979).

No evidence of likely PCBs was observed on-Site.

PCBs were once used as industrial chemicals whose high stability contributed to both their commercial usefulness and their long-term deleterious environmental and health effects. PCBs can be present in coolants or lubricating oils used in older electrical transformers, hydraulic systems, and other similar equipment. In 1979, the USEPA generally prohibited the domestic manufacture of PCBs in electrical capacitors, electrical transformers, vacuum pumps, hydraulic pumps, and gas turbines.

#### 5.3.4 Waste Disposal

No evidence of hazardous waste disposal was observed at the Site.

#### 5.3.5 Dumping

No evidence of significant dumping of chemicals, hazardous substances or petroleum products was observed at the Site. Very minor inert dumped trash (e.g. washers, couches, rubbish) was observed at a few locations (**see Photo nos.11, 12, 15 – Appendix B**).

Three soil stockpiles were observed at the Site. One small stockpile was observed in the northwestern portion of the Site and two large stockpiles were observed in the southeastern portion of the Site. The stockpile in the northern portion of the Site was approximately four feet tall and four feet in diameter. The smaller of the two southern soil stockpiles was approximately 90 feet wide, 410 feet long, and three feet high (**see Photo no. 11 - Appendix B**). The larger of the southern soil stockpiles was approximately 160 feet wide, 975 feet long, and 20 feet high at its highest point (**see Photo no. 10 – Appendix B**).

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

No evidence of pits, ponds, lagoons, wastewater, drains, cisterns or sumps was observed on the Site.

#### 5.3.7 Pesticide Use

No evidence of current or past pesticide use was observed at the Site.

#### 5.3.8 Staining, Discolored Soils, Corrosion

No evidence of significant discoloration or staining of soil was observed at the Site.

#### 5.3.9 Stressed Vegetation

No stressed vegetation was observed on the Site.

#### 5.3.10 Unusual Odors

No unusual odors were detected at the Site.

#### 5.3.11 Onsite Wells

No evidence of current or former wells was observed at the Site.

#### 5.3.12 Other

No other significant observations were noted as part of the site reconnaissance.

## 6.0 INTERVIEWS

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

### 6.1.1 Interview with Owner

The property owner is listed as the City of Moreno Valley. Michele Patterson, economic development manager for the City of Moreno Valley, completed the Phase I ESA Owner/Site Contact Interview Form and returned it to Leighton. The interview form indicated no knowledge of any past/pending/threatened litigation regarding environmental issues, violation notices regarding hazardous substances, or other environmental concerns regarding the Site. Ms. Patterson indicated no knowledge of any Phase I ESAs, soil reports, or any other environmental, geologic, or geotechnical reports or investigations that had been previously performed for the Site. Ms. Patterson stated that the City of Moreno Valley had owned the Site since 1985 and that the large soil stockpiles in the southeastern portion of the Site had been generated during street improvements in the City, and that the stockpiles were being stored on the Site for use in a future capital improvement project.

### 6.2 Interview with Property Manager

The Site Manager was identified as the same as above. The owner/representative completed the Phase I ESA Owner/Site Contact Interview Form and returned it to Leighton (see discussion above in Section 6.1).

### 6.3 Interviews with Occupants

Leighton did not interview occupants at the Site.

### 6.4 Interviews with Local Government Officials

Leighton did not interview any other employees with local government agencies.

### 6.5 Interviews with Others

Leighton did not conduct any other additional interviews. The interview with the User of the Phase I ESA report is discussed previously in **Section 3.0**.

## 7.0 LIMITED PHASE II INVESTIGATION

On June 16, 2021, Leighton completed a Limited Phase II ESA of the Site to assess for potential residual agricultural chemicals related to former agricultural usage of the Site, and for certain potential compounds in the stockpiled soils noted on the Site.

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

### 7.1 Pre-field Activities

Leighton prepared a site-specific Health and Safety Plan (HSP) for the field work to be performed. The HSP documented the safety aspects of the work and complied with Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.120. The HSP was onsite with Leighton personnel at all times. The HSP outlined all site procedures, potential hazards, and contained a hospital location map. All onsite Leighton personnel acknowledged acceptance of the plan by signing the HSP.

Leighton notified Underground Service Alert (USA) a minimum of 48 hours prior to starting subsurface intrusive work.

### 7.2 Field Activities

Leighton advanced 18 hand-augered soil borings, AG1 through AG18 (Figure 3), to approximate depths of 0.5 feet bgs, and 2.5 feet bgs using a hand auger. In addition, six samples (SP1 through SP6) were collected from the soil stockpiles at the southeastern portion of the Site, two samples (SP7 and SP8) were collected from the small stockpile in the northwestern portion of the Site. Soil samples were collected at least 6 inches into the stockpiled soil. Soil samples were retained in laboratory-supplied 4 oz. glass jars with Teflon-lined lids. The glass jars were clearly marked with the sample identification, placed in an ice-cooled chest for temporary storage, and transported to Enviro-Chem, Inc. Laboratories in Pomona, California for chemical analysis. Chain-of-custody protocol was followed throughout all phases of the sample handling process.

### 7.3 Laboratory Analysis

The hand auger soil samples collected from depths of 0.5 feet bgs were analyzed for Title 22 metals (including arsenic) by EPA Method 6010B and 7471A, and organochlorine pesticides (OCPs) by EPA Method 8081A. Some of these samples were also analyzed for petroleum hydrocarbons (TPH) by EPA Method 8015M. The 2.5-foot bgs hand auger samples were placed on hold at the analytical laboratory pending the results of these shallowest samples.

The soil stockpile samples were analyzed for total petroleum hydrocarbons (TPH) by EPA Method 8015M, Title 22 metals (including arsenic) by EPA Method 6010B and 7471A, organochlorine pesticides (OCPs) by EPA Method 8081A, and polychlorinated biphenyls (PCBs) by EPA Method 8082.

### 7.4 Results

The soil analytical results were compared to one or more of the following regulatory screening criteria:

- The US EPA Regional Screening Levels (US EPA RSLs, May 2021) and DTSC Office of Human and Ecological Risk (HERO) Note 3 Screening Levels (DTSC-SLs, June 2020) for commercial land use; and
- The DTSC HERO Note 11 Ambient Arsenic Screening Level of 12 milligrams per kilogram (mg/kg).

The complete laboratory report is included in **Appendix H**. A summary of laboratory results is presented in **Table 1-4**

All Title 22 metals with detections are reported at concentrations below the US EPA RSLs and DTSC Modified SLs for residential land use in all of the analyzed soil samples (hand auger and stockpile samples), with the exception of some arsenic concentrations. The maximum arsenic concentration reported in the samples is 2.72 mg/kg, which is well below the DTSC HERO Note 11 ambient arsenic screening level of 12 mg/kg (**Table 1**). All reported arsenic concentrations are acceptable for residential land use.

Low concentrations of 4,4'-DDE, 4,4'-DDT, alpha-chlordane, gamma-chlordane, and technical-chlordane were reported in the stockpile samples, and a few of these compounds in the 0.5 foot bgs hand auger samples. None of these OCPs are reported at concentrations exceeding their respective US EPA RSLs or DTSC Modified SLs for residential land use (**Table 3**).

No PCBs were detected above the laboratory reporting limits in the soil samples analyzed during this investigation (**Table 2**).

Diesel fuel range TPH was detected in each of the soil stockpile samples (maximum of 14.7 mg/kg in sample SP5). Oil range TPH was detected in each of the soil stockpile samples (maximum of 114 mg/kg in sample SP5). Five of the 0.5 foot hand auger samples were also analyzed for TPH. Diesel range TPH was detected in each of the samples (maximum of 8.70 mg/kg in sample AG14-0.5). Oil range TPH was not detected in any of the 0.5 foot bgs hand auger samples. None of the reported detections of TPH in the diesel range or TPH in the oil range exceed their respective US EPA RSL or DTSC-SL for residential land use (**Table 4**).

## 8.0 FINDINGS

Leighton performed a Phase I ESA for the property in Moreno Valley, California, in general accordance with Lewis Land Developers, LLC's (Client's) authorization.

### 8.1 Onsite

The Site is approximately 69.6 acres of vacant land, and is located at the northwest corner of Nason Avenue and Alessandro Boulevard in the city of Moreno Valley, Riverside County, California (**Figure 1**). The Site consists of two Riverside County Assessor Parcel Numbers (APNs) 487-470-030 and 487-470-031.

The elevation of the Site is approximately 1,600 feet above mean sea level. The majority of the Site is relatively flat with a general southern gradient. Surface water was not observed on Site. Moreno Valley Ranch Lake is located approximately 2.0 miles south of the Site (USGS, 2012). The average annual precipitation in the general Site vicinity (Station: Riverside Citrus Experimental, Riverside, CA) is approximately 10.34 inches.

The Site is mapped as generally being underlain by Hanford, Greenfield, and Ramona coarse sandy loam deposits. These loam deposits are composed of coarsed grained soils, sands, sands with fines, and silty sands that consist of well-drained to moderately well-drained soils. The Site is located within the San Jacinto groundwater basin. The groundwater flow direction beneath the Site is assumed to flow south-southwest following the general topography of the Site and adjoining area.

An ASTM E1527-13 search of selected environmental databases indicated the Site itself is not listed. Leighton staff also researched other reasonably ascertainable, local and regional regulatory agency records using the current site APNs. No records were reported in the Envirostor, GeoTracker, CalGEM, SCAQMD FINDS, or NPMS databases. The DTSC, RCDEH, and SARWQCB also reported no records in connection with the Site.

The aerial image review indicated agriculture land use from at least 1938 until at least 1967. Agriculture land use though this time period can have potential for associated residual pesticide. Two large undocumented soil stockpiles dating from approximately 1997 are also present in the southeastern portion of the Site.

The presence of undocumented soil stockpiles on the Site and the former agricultural use of the Site constitute potential RECs. In order to investigate these, Leighton performed a limited Phase II soil investigation. Soil samples were collected at 18 locations across the formerly agricultural portions of the Site and at 10 locations in the undocumented soil stockpiles. The results of the soil sampling did not identify concentrations of Title 22 metals, OCPs, TPH, or PCBs at concentrations exceeding the US EPA Regional Screening Levels for residential land use (US EPA, 2021) or the DTSC-Modified Screening Levels (2021) for residential land use (DTSC, 2021), with the exception of arsenic. Arsenic was detected at a maximum concentration of 2.73 mg/kg. This concentration is well below the DTSC HHRA Note 11 ambient arsenic screening level of 12 mg/kg (DTSC, 2020). All reported arsenic concentrations are acceptable for residential property usage.

## 8.2 Offsite

A search of standard record databases indicated no adjoining or nearby facilities likely to have created a REC on the Site. A review of the Envirostor, GeoTracker, SCAQMD FINDS, CalGEM and NPMS (pipelines) databases revealed no nearby facilities likely to have created a REC on the Site.

## 9.0 CONCLUSIONS & RECOMMENDATIONS

### 9.1 Onsite

Based on the results of the environmental records database search, review of local agency records, review of historical site usage, site reconnaissance, and limited Phase II ESA, it is Leighton's judgement that no RECs, HRECs or CRECs were identified in connection with the Site.

### 9.2 Offsite

The standard records database search, review of local agency records, review of historical adjoining property usages, and adjoining site reconnaissance identified no offsite properties likely to have created a REC, HREC or CREC on the Site.

### 9.3 Data Gaps

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

### 9.4 Other

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 for the property in Moreno Valley, Riverside County, California. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

In general, observations should be made during future development for areas of possible contamination such as, but not limited to, the presence of underground facilities, 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.

## 10.0 DEVIATIONS

Leighton did not significantly deviate from or alter the scope of work, as defined in Section 1.3 of this report. The data gap identified was judged to be insignificant, and unlikely to affect the ability of Leighton to identify RECs at the subject site.

## 11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

### 11.1 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 offices 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 Property Assessments are a part of this practice area and have been conducted by us.

### 11.2 Individual

The qualifications of the Project Geologist and the other Leighton environmental professionals involved in this Phase I ESA meet the Leighton corporate requirements for performing Phase I ESAs as specified by ASTM E1527-13.

### 11.3 Environmental Professional Statement

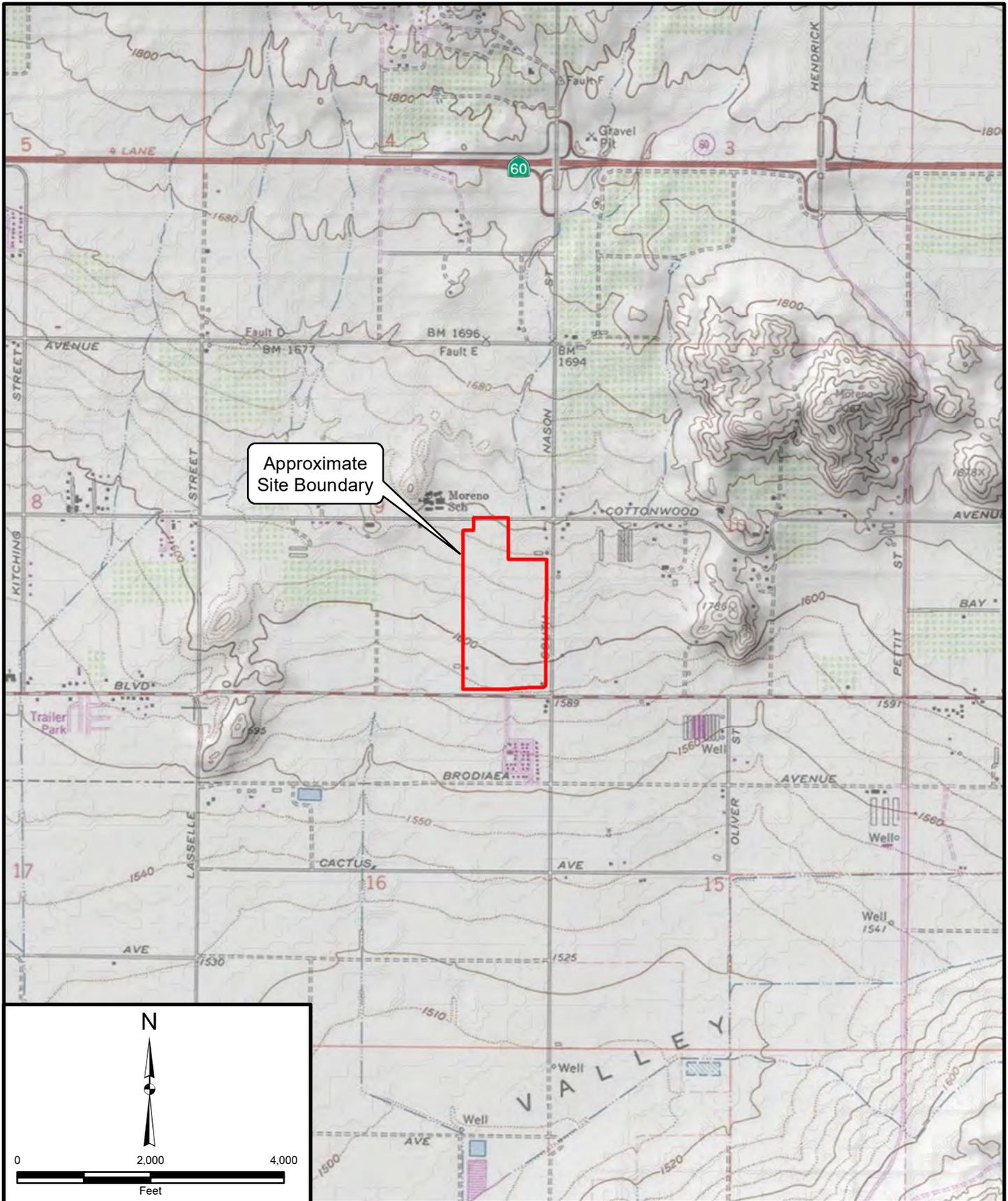
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined by §312.10 of 40 CFR Part 312.

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.

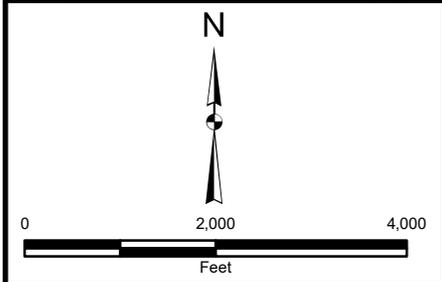
Mark Withrow  
Principal Engineer



Tracy Roberts  
Senior Staff Geologist



Approximate Site Boundary



|   |                 |
|---|-----------------|
| Project: 13177.001                        | Eng/Geol: RBH   |
| Scale: 1" = 2,000'                        | Date: July 2021 |
| Base Map: ESRI ArcGIS Online 2021         |                 |
| Author: Leighton Geomatics (kmanchikanti) |                 |

# SITE LOCATION MAP

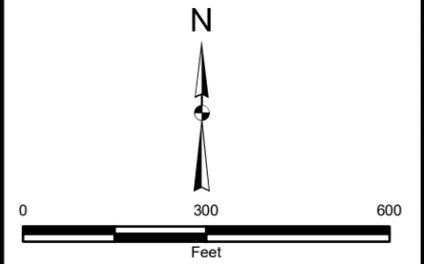
NW Corner of Alessandro Boulevard and Nason Street  
Moreno Valley, County of Riverside, California

Figure 1

Leighton

**Legend**

-  Approximate Sample Location
-  Photo Location, Designation, and Direction
-  Approximate Site Limits



Project: 13177.001 | Eng/Geol: RBH  
 Scale: 1" = 300' | Date: July 2021  
 Base Map: ESRI ArcGIS Online 2021  
 Author: (kmanchikanti)

**SITE AND ADJOINING PROPERTIES MAP**  
 NW Corner of Alessandro Boulevard and Nason Street  
 Moreno Valley, County of Riverside, California

Table 1  
 Summary of Title 22 Metals in Soil  
 Lewis Moreno Valley Town Center  
 Moreno Valley, California

13177.001

| Sample ID Number         | Depth (ft bgs) | Date Sampled | Antimony (mg/kg) | Arsenic (mg/kg) | Barium (mg/kg) | Beryllium (mg/kg) | Cadmium (mg/kg) | Chromium (mg/kg) | Cobalt (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Mercury (mg/kg) | Molybdenum (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Thallium (mg/kg) | Vanadium (mg/kg) | Zinc (mg/kg) | Dilution Factor |
|--------------------------|----------------|--------------|------------------|-----------------|----------------|-------------------|-----------------|------------------|----------------|----------------|--------------|-----------------|--------------------|----------------|------------------|----------------|------------------|------------------|--------------|-----------------|
| Stockpile Samples        |                |              |                  |                 |                |                   |                 |                  |                |                |              |                 |                    |                |                  |                |                  |                  |              |                 |
| SP-1                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.03</b>     | <b>159</b>     | <0.180            | <0.119          | <b>30.9</b>      | <b>8.69</b>    | <b>10.8</b>    | <b>4.13</b>  | <b>0.017</b>    | <0.274             | <b>5.59</b>    | <0.234           | <0.414         | <0.432           | <b>42.8</b>      | <b>55.2</b>  | 1               |
| SP-2                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.25</b>     | <b>168</b>     | <0.180            | <0.119          | <b>32.2</b>      | <b>8.55</b>    | <b>10.7</b>    | <b>5.74</b>  | <b>0.016</b>    | <0.274             | <b>6.25</b>    | <0.234           | <0.414         | <0.432           | <b>41.9</b>      | <b>53.1</b>  | 1               |
| SP-3                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.07</b>     | <b>134</b>     | <0.180            | <0.119          | <b>29.8</b>      | <b>8.31</b>    | <b>11.6</b>    | <b>2.61</b>  | <b>0.016</b>    | <0.274             | <b>6.15</b>    | <0.234           | <0.414         | <0.432           | <b>42.0</b>      | <b>50.0</b>  | 1               |
| SP-4                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.41</b>     | <b>131</b>     | <0.180            | <0.119          | <b>30.8</b>      | <b>8.37</b>    | <b>10.5</b>    | <b>3.21</b>  | <b>0.016</b>    | <0.274             | <b>7.10</b>    | <0.234           | <0.414         | <0.432           | <b>38.1</b>      | <b>55.0</b>  | 1               |
| SP-5                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.16</b>     | <b>135</b>     | <0.180            | <0.119          | <b>32.2</b>      | <b>7.22</b>    | <b>9.63</b>    | <b>3.06</b>  | <b>0.014</b>    | <0.274             | <b>5.62</b>    | <0.234           | <0.414         | <0.432           | <b>34.5</b>      | <b>50.9</b>  | 1               |
| SP-6                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.14</b>     | <b>135</b>     | <0.180            | <0.119          | <b>31.2</b>      | <b>7.87</b>    | <b>12.6</b>    | <b>9.13</b>  | <b>0.016</b>    | <0.274             | <b>7.56</b>    | <0.234           | <0.414         | <0.432           | <b>34.2</b>      | <b>45.9</b>  | 1               |
| SP-7                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>2.72</b>     | <b>306</b>     | <0.180            | <0.119          | <b>36.0</b>      | <b>8.92</b>    | <b>15.9</b>    | <b>2.90</b>  | <b>0.023</b>    | <0.274             | <b>5.04</b>    | <0.234           | <0.414         | <0.432           | <b>50.3</b>      | <b>67.0</b>  | 1               |
| SP-8                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>2.73</b>     | <b>259</b>     | <0.180            | <0.119          | <b>33.5</b>      | <b>8.03</b>    | <b>14.7</b>    | <b>2.38</b>  | <b>0.016</b>    | <0.274             | <b>7.69</b>    | <0.234           | <0.414         | <0.432           | <b>45.7</b>      | <b>64.8</b>  | 1               |
| SP-9                     | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.04</b>     | <b>162</b>     | <0.180            | <0.119          | <b>33.7</b>      | <b>10.7</b>    | <b>15.5</b>    | <b>2.76</b>  | <b>0.014</b>    | <0.274             | <b>6.96</b>    | <0.234           | <0.414         | <0.432           | <b>47.6</b>      | <b>56.2</b>  | 1               |
| SP-10                    | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.08</b>     | <b>77.4</b>    | <0.180            | <0.119          | <b>22.7</b>      | <b>6.28</b>    | <b>12.1</b>    | <b>4.76</b>  | <b>0.029</b>    | <0.274             | <b>5.48</b>    | <0.234           | <0.414         | <0.432           | <b>25.0</b>      | <b>54.6</b>  | 1               |
| Former Agricultural Area |                |              |                  |                 |                |                   |                 |                  |                |                |              |                 |                    |                |                  |                |                  |                  |              |                 |
| AG1-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.847</b>    | <b>223</b>     | <0.180            | <0.119          | <b>35.1</b>      | <b>10.6</b>    | <b>13.0</b>    | <b>4.08</b>  | <b>0.025</b>    | <0.274             | <b>5.74</b>    | <0.234           | <0.414         | <0.432           | <b>55.3</b>      | <b>68.9</b>  | 1               |
| AG1-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG2-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.849</b>    | <b>208</b>     | <0.180            | <0.119          | <b>32.5</b>      | <b>9.85</b>    | <b>11.4</b>    | <b>3.51</b>  | <b>0.017</b>    | <0.274             | <b>5.08</b>    | <0.234           | <0.414         | <0.432           | <b>51.1</b>      | <b>60.3</b>  | 1               |
| AG2-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG3-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.05</b>     | <b>254</b>     | <0.180            | <0.119          | <b>37.8</b>      | <b>11.5</b>    | <b>14.2</b>    | <b>2.78</b>  | <b>0.022</b>    | <0.274             | <b>6.16</b>    | <0.234           | <0.414         | <0.432           | <b>60.2</b>      | <b>72.4</b>  | 1               |
| AG3-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG4-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.633</b>    | <b>199</b>     | <0.180            | <0.119          | <b>30.5</b>      | <b>9.37</b>    | <b>11.0</b>    | <b>3.06</b>  | <b>0.017</b>    | <0.274             | <b>4.76</b>    | <0.234           | <0.414         | <0.432           | <b>50.1</b>      | <b>58.0</b>  | 1               |
| AG4-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG5-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.980</b>    | <b>216</b>     | <0.180            | <0.119          | <b>33.4</b>      | <b>10.1</b>    | <b>13.0</b>    | <b>3.64</b>  | <b>0.020</b>    | <0.274             | <b>5.82</b>    | <0.234           | <0.414         | <0.432           | <b>53.2</b>      | <b>72.5</b>  | 1               |
| AG5-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG6-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.748</b>    | <b>239</b>     | <0.180            | <0.119          | <b>34.1</b>      | <b>10.6</b>    | <b>12.8</b>    | <b>2.58</b>  | <b>0.016</b>    | <0.274             | <b>5.27</b>    | <0.234           | <0.414         | <0.432           | <b>57.2</b>      | <b>70.7</b>  | 1               |
| AG6-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG7-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.805</b>    | <b>199</b>     | <0.180            | <0.119          | <b>31.5</b>      | <b>9.77</b>    | <b>11.4</b>    | <b>2.64</b>  | <b>0.016</b>    | <0.274             | <b>4.71</b>    | <0.234           | <0.414         | <0.432           | <b>53.5</b>      | <b>60.3</b>  | 1               |
| AG7-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG8-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.19</b>     | <b>81.1</b>    | <0.180            | <0.119          | <b>20.3</b>      | <b>5.77</b>    | <b>8.33</b>    | <b>3.66</b>  | <b>0.014</b>    | <0.274             | <b>4.51</b>    | <0.234           | <0.414         | <0.432           | <b>30.2</b>      | <b>44.3</b>  | 1               |
| AG8-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG9-0.5                  | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.01</b>     | <b>81.4</b>    | <0.180            | <0.119          | <b>18.8</b>      | <b>5.10</b>    | <b>7.73</b>    | <b>6.14</b>  | <b>0.023</b>    | <0.274             | <b>3.87</b>    | <0.234           | <0.414         | <0.432           | <b>27.5</b>      | <b>54.3</b>  | 1               |
| AG9-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG10-0.5                 | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.702</b>    | <b>152</b>     | <0.180            | <0.119          | <b>23.9</b>      | <b>7.08</b>    | <b>9.88</b>    | <b>6.07</b>  | <b>0.025</b>    | <0.274             | <b>3.61</b>    | <0.234           | <0.414         | <0.432           | <b>38.7</b>      | <b>67.4</b>  | 1               |
| AG10-2.5                 | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG11-0.5                 | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.01</b>     | <b>89.9</b>    | <0.180            | <0.119          | <b>22</b>        | <b>5.96</b>    | <b>9.42</b>    | <b>5.25</b>  | <b>0.023</b>    | <0.274             | <b>5.02</b>    | <0.234           | <0.414         | <0.432           | <b>31.4</b>      | <b>54.9</b>  | 1               |
| AG11-2.5                 | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG12-0.5                 | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.18</b>     | <b>98.2</b>    | <0.180            | <0.119          | <b>23.8</b>      | <b>6.91</b>    | <b>10.4</b>    | <b>5.47</b>  | <b>0.019</b>    | <0.274             | <b>5.16</b>    | <0.234           | <0.414         | <0.432           | <b>30.9</b>      | <b>52.5</b>  | 1               |
| AG12-2.5                 | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG13-0.5                 | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.408J</b>   | <b>225</b>     | <0.180            | <0.119          | <b>34.5</b>      | <b>11.7</b>    | <b>12.1</b>    | <b>1.87</b>  | <b>0.016</b>    | <0.274             | <b>4.90</b>    | <0.234           | <0.414         | <0.432           | <b>52.8</b>      | <b>59.6</b>  | 1               |
| AG13-2.5                 | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG14-0.5                 | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.403J</b>   | <b>185</b>     | <0.180            | <0.119          | <b>29.9</b>      | <b>10.2</b>    | <b>9.73</b>    | <b>1.85</b>  | <b>0.016</b>    | <0.274             | <b>4.03</b>    | <0.234           | <0.414         | <0.432           | <b>46.1</b>      | <b>52.1</b>  | 1               |

**Table 1  
Summary of Title 22 Metals in Soil  
Lewis Moreno Valley Town Center  
Moreno Valley, California**

13177.001

| Sample ID Number                     | Depth (ft bgs) | Date Sampled | Antimony (mg/kg) | Arsenic (mg/kg) | Barium (mg/kg) | Beryllium (mg/kg) | Cadmium (mg/kg) | Chromium (mg/kg) | Cobalt (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Mercury (mg/kg) | Molybdenum (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Thallium (mg/kg) | Vanadium (mg/kg) | Zinc (mg/kg) | Dilution Factor |
|--------------------------------------|----------------|--------------|------------------|-----------------|----------------|-------------------|-----------------|------------------|----------------|----------------|--------------|-----------------|--------------------|----------------|------------------|----------------|------------------|------------------|--------------|-----------------|
| AG14-2.5                             | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG15-0.5                             | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.640</b>    | <b>234</b>     | <0.180            | <0.119          | <b>35.4</b>      | <b>11.6</b>    | <b>13.7</b>    | <b>2.59</b>  | <b>0.016</b>    | <0.274             | <b>5.16</b>    | <0.234           | <0.414         | <0.432           | <b>53.6</b>      | <b>69.0</b>  | 1               |
| AG15-2.5                             | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG16-0.5                             | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.618</b>    | <b>234</b>     | <0.180            | <0.119          | <b>35.3</b>      | <b>11.7</b>    | <b>13.2</b>    | <b>2.44</b>  | <b>0.016</b>    | <0.274             | <b>4.85</b>    | <0.234           | <0.414         | <0.432           | <b>53.9</b>      | <b>68.5</b>  | 1               |
| AG16-2.5                             | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG17-0.5                             | 0.0-0.5        | 6/16/2021    | <0.250           | <b>1.08</b>     | <b>92.2</b>    | <0.180            | <0.119          | <b>23.4</b>      | <b>6.95</b>    | <b>9.70</b>    | <b>3.84</b>  | <b>0.020</b>    | <0.274             | <b>5.06</b>    | <0.234           | <0.414         | <0.432           | <b>31.6</b>      | <b>54.9</b>  | 1               |
| AG17-2.5                             | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| AG18-0.5                             | 0.0-0.5        | 6/16/2021    | <0.250           | <b>0.827</b>    | <b>147</b>     | <0.180            | <0.119          | <b>26.1</b>      | <b>8.17</b>    | <b>10.9</b>    | <b>4.61</b>  | <b>0.013</b>    | <0.274             | <b>4.28</b>    | <0.234           | <0.414         | <0.432           | <b>37.9</b>      | <b>58.8</b>  | 1               |
| AG18-2.5                             | 2.0-2.5        | 6/16/2021    | -                | -               | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |
| US EPA Residential RSLs              |                |              | 31               | 0.68            | 15,000         | 160               | 7.1             | 120,000          | 23             | 3,100          | 200          | 7.1             | 390                | 820            | 390              | 390            | 1.60             | 390              | 23,000       | -               |
| DTSC Modified Residential SLs        |                |              | NL               | 0.11            | NL             | 16                | 7.1             | NL               | NL             | NL             | 80           | 1               | NL                 | 820            | NL               | SL             | NL               | NL               | NL           | -               |
| DTSC Ambient Arsenic Screening Level |                |              | -                | 12              | -              | -                 | -               | -                | -              | -              | -            | -               | -                  | -              | -                | -              | -                | -                | -            | -               |

Notes:

ft bgs = feet below ground surface

mg/kg = milligrams per kilograms

<0.274 = concentration is less than laboratory method detection limit of 0.274 mg/kg

NL = Screening level not listed

US EPA Residential RSL = United States Environmental Protection Agency Residential Regional Screening Level (November 2024)

DTSC Modified Residential SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Screening Levels for residential land use (June 2020 revised May 2022)

DTSC Ambient Arsenic Screening Level = DTSC Human Health Risk Assessment Note 11 Ambient Arsenic Screening Level, December 2020.

**Table 2**  
**Summary of PCBs in Soil**  
**Lewis Moreno Valley Town Center**  
**Moreno Valley, California**

13177.001

| Sample ID Number              | Depth (ft bgs) | Date Sampled | PCB-1016 (mg/kg) | PCB-1221 (mg/kg) | PCB-1232 (mg/kg) | PCB-1242 (mg/kg) | PCB-1248 (mg/kg) | PCB-1254 (mg/kg) | PCB-1260 (mg/kg) | Dilution Factor |
|-------------------------------|----------------|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| SP1                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP2                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP3                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP4                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP5                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP6                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP7                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP8                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP9                           | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| SP10                          | 0.0-0.5        | 6/16/2021    | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | <0.005           | 1               |
| US EPA Residential RSLs       |                |              | 4.1              | 0.20             | 0.17             | 0.23             | 0.23             | 0.24             | 0.24             | -               |
| DTSC Modified Residential SLs |                |              | 4.0              | 0.20             | 0.17             | 0.23             | 0.23             | 0.24             | 0.24             | -               |

Notes:

ft bgs = feet below ground surface

mg/kg = milligrams per kilogram

<0.208 = concentration is less than the specified laboratory method detection limit

NL = Screening level not listed

US EPA Residential RSL = United States Environmental Protection Agency Residential Regional Screening Level (November 2024)

DTSC Modified Residential SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Screening Levels for residential land use (June 2020 revised May 2022)

Table 3  
 Summary of OCPs in Soil  
 Lewis Moreno Valley Town Center  
 Moreno Valley, California

| Sample ID Number         | Depth (ft bgs) | Date Sampled | 4,4'-DDE (mg/kg) | 4,4'-DDT (mg/kg) | Alpha-Chlordane (mg/kg) | Gamma-Chlordane (mg/kg) | Technical Chlordane (mg/kg) | Dilution Factor |
|--------------------------|----------------|--------------|------------------|------------------|-------------------------|-------------------------|-----------------------------|-----------------|
| Stockpile Samples        |                |              |                  |                  |                         |                         |                             |                 |
| SP-1                     | 0.0-0.5        | 6/16/2021    | <b>0.012</b>     | <0.001           | <0.002                  | <0.001                  | <0.005                      | 10              |
| SP-2                     | 0.0-0.5        | 6/16/2021    | <0.0003          | <0.0001          | <b>0.0009J</b>          | <b>0.001</b>            | <b>0.007</b>                | 1               |
| SP-3                     | 0.0-0.5        | 6/16/2021    | <b>0.013</b>     | <0.001           | <0.002                  | <0.001                  | <0.005                      | 10              |
| SP-4                     | 0.0-0.5        | 6/16/2021    | <b>0.0005J</b>   | <b>0.001</b>     | <0.0002                 | <0.0001                 | <0.0005                     | 1               |
| SP-5                     | 0.0-0.5        | 6/16/2021    | <b>0.003</b>     | <0.0002          | <0.0004                 | <0.0002                 | <0.0010                     | 2               |
| SP-6                     | 0.0-0.5        | 6/16/2021    | <b>0.0007J</b>   | <0.0001          | <b>0.0008J</b>          | <b>0.001</b>            | <b>0.007</b>                | 1               |
| SP-7                     | 0.0-0.5        | 6/16/2021    | <b>0.0006J</b>   | <0.0001          | <0.0002                 | <0.0001                 | <0.0005                     | 1               |
| SP-8                     | 0.0-0.5        | 6/16/2021    | <b>0.0008J</b>   | 0.0006J          | <0.0002                 | <0.0001                 | <0.0005                     | 1               |
| SP-9                     | 0.0-0.5        | 6/16/2021    | <b>0.002</b>     | <0.0002          | <0.0004                 | <0.0002                 | <0.0010                     | 2               |
| SP-10                    | 0.0-0.5        | 6/16/2021    | <b>0.005</b>     | <0.0002          | <0.0004                 | <0.0002                 | <0.0010                     | 2               |
| Former Agricultural Area |                |              |                  |                  |                         |                         |                             |                 |
| AG1-0.5                  | 0.0-0.5        | 6/16/2021    | <b>0.115</b>     | <b>0.034J</b>    | <0.010                  | <0.005                  | <0.025                      | 50              |
| AG1-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG2-0.5                  | 0.0-0.5        | 6/16/2021    | <b>0.117</b>     | <0.0050          | <0.010                  | <0.005                  | <0.025                      | 50              |
| AG2-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG3-0.5                  | 0.0-0.5        | 6/16/2021    | <b>0.115</b>     | <0.0050          | <0.010                  | <0.005                  | <0.025                      | 50              |
| AG3-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG4-0.5                  | 0.0-0.5        | 6/16/2021    | <b>0.099</b>     | <0.0050          | <0.010                  | <0.005                  | <0.025                      | 50              |
| AG4-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG5-0.5                  | 0.0-0.5        | 6/16/2021    | <b>0.057</b>     | <b>0.014</b>     | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG5-2.5                  | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG6-0.5                  | 0.0-0.5        | 6/16/2021    | <b>0.014</b>     | <b>0.077J</b>    | <0.002                  | <0.001                  | <0.005                      | 10              |

Table 3  
 Summary of OCPs in Soil  
 Lewis Moreno Valley Town Center  
 Moreno Valley, California

| Sample ID Number | Depth (ft bgs) | Date Sampled | 4,4'-DDE (mg/kg) | 4,4'-DDT (mg/kg) | Alpha-Chlordane (mg/kg) | Gamma-Chlordane (mg/kg) | Technical Chlordane (mg/kg) | Dilution Factor |
|------------------|----------------|--------------|------------------|------------------|-------------------------|-------------------------|-----------------------------|-----------------|
| AG6-2.5          | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG7-0.5          | 0.0-0.5        | 6/16/2021    | <b>0.031</b>     | <0.0010          | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG7-2.5          | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG8-0.5          | 0.0-0.5        | 6/16/2021    | <b>0.061</b>     | <0.0010          | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG8-2.5          | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG9-0.5          | 0.0-0.5        | 6/16/2021    | <b>0.079</b>     | <b>0.013</b>     | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG9-2.5          | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG10-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.083</b>     | <b>0.017J</b>    | <0.004                  | <0.002                  | <0.010                      | 20              |
| AG10-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG11-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.031</b>     | <0.0010          | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG11-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG12-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.046</b>     | <0.0010          | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG12-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG13-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.114</b>     | <0.0050          | <0.010                  | <0.005                  | <0.025                      | 50              |
| AG13-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG14-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.056</b>     | <b>0.008J</b>    | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG14-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG15-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.046</b>     | <b>0.007J</b>    | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG15-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG16-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.022</b>     | <0.0010          | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG16-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| AG17-0.5         | 0.0-0.5        | 6/16/2021    | <b>0.109</b>     | <0.0050          | <0.010                  | <0.005                  | <0.025                      | 50              |
| AG17-2.5         | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |

Table 3  
Summary of OCPs in Soil  
Lewis Moreno Valley Town Center  
Moreno Valley, California

| Sample ID Number              | Depth (ft bgs) | Date Sampled | 4,4'-DDE (mg/kg) | 4,4'-DDT (mg/kg) | Alpha-Chlordane (mg/kg) | Gamma-Chlordane (mg/kg) | Technical Chlordane (mg/kg) | Dilution Factor |
|-------------------------------|----------------|--------------|------------------|------------------|-------------------------|-------------------------|-----------------------------|-----------------|
| AG18-0.5                      | 0.0-0.5        | 6/16/2021    | <b>0.012</b>     | <0.0010          | <0.002                  | <0.001                  | <0.005                      | 10              |
| AG18-2.5                      | 2.0-2.5        | 6/16/2021    | -                | -                | -                       | -                       | -                           | -               |
| US EPA Residential RSLs       |                |              | 2.0              | 1.9              | 36                      | 36                      | 1.7                         | -               |
| DTSC Modified Residential SLs |                |              | 2.3              | 1.9              | -                       | -                       | 1.7                         | -               |

## Notes:

ft bgs = feet below ground surface

mg/kg = milligrams per kilograms

&lt;0.0001 = concentration is less than laboratory method detection limit of 0.0001 mg/kg

NL = Screening level not listed

J = Indicates an estimated value between laboratory detection limit and practical quantitation limit.

US EPA Residential RSL = United States Environmental Protection Agency Residential Regional Screening Levels (November 2024)

DTSC Modified Residential SLs = Department of Toxic Substances Control Human Health Risk Assessment

Note 3 Screening Levels for residential land use (June 2020 revised May 2022)

Summary of TPH in Soil  
Lewis Moreno Valley Town Center  
Moreno Valley, California

| Sample ID Number                         | Depth (ft bgs) | Date Sampled | C4-C10 (mg/kg) | C10-C28 (mg/kg) | C28-C35 (mg/kg) | Dilution Factor |
|--|----------------|--------------|----------------|-----------------|-----------------|-----------------|
| <b>Stockpile Samples</b>                 |                |              |                |                 |                 |                 |
| SP1                                      | 0.0-0.5        | 6/16/2021    | <5             | 8.79J           | 36.5J           | 1               |
| SP2                                      | 0.0-0.5        | 6/16/2021    | <5             | 9.75J           | 39.8J           | 1               |
| SP3                                      | 0.0-0.5        | 6/16/2021    | <5             | 8.95J           | 29.4J           | 1               |
| SP4                                      | 0.0-0.5        | 6/16/2021    | <5             | 11.2            | 76.2            | 1               |
| SP5                                      | 0.0-0.5        | 6/16/2021    | <5             | 14.7            | 114             | 1               |
| SP6                                      | 0.0-0.5        | 6/16/2021    | <5             | 11.4            | 42.0J           | 1               |
| SP7                                      | 0.0-0.5        | 6/16/2021    | <5             | 10.3            | 25.9J           | 1               |
| SP8                                      | 0.0-0.5        | 6/16/2021    | <5             | 9.79J           | 33.4J           | 1               |
| SP9                                      | 0.0-0.5        | 6/16/2021    | <5             | 9.17J           | 31.9J           | 1               |
| SP10                                     | 0.0-0.5        | 6/16/2021    | <5             | 12.8            | 48.8J           | 1               |
| <b>Former Agricultural Area</b>          |                |              |                |                 |                 |                 |
| AG4-0.5                                  | 0.0-0.5        | 6/16/2021    | <5             | 8.43J           | <25             | 1               |
| AG8-0.5                                  | 0.0-0.5        | 6/16/2021    | <5             | 7.58J           | <25             | 1               |
| AG10-0.5                                 | 0.0-0.5        | 6/16/2021    | <5             | 8.29J           | <25             | 1               |
| AG14-0.5                                 | 0.0-0.5        | 6/16/2021    | <5             | 8.70J           | <25             | 1               |
| AG16-0.5                                 | 0.0-0.5        | 6/16/2021    | <5             | 7.73J           | <25             | 1               |
| US EPA Residential RSLs (aliphatic)      |                |              | 250            | 96              | 230,000         | -               |
| US EPA Residential RSLs (aromatic)       |                |              | NL             | 300             | 18*             | -               |
| DTSC Modified Residential SLs (aromatic) |                |              | NL             | 97              | 2,400           | -               |

## Notes:

ft bgs = feet below ground surface

mg/kg = milligrams per kilograms

&lt;5 = concentration is less than laboratory method detection limit of 5 mg/kg

NL = Screening level not listed

C4-C10 = Gasoline range organics

C10-C28 = Diesel range organics

C28-C35 = Oil range organics

US EPA Residential RSL = United States Environmental Protection Agency Residential Regional Screening Levels (November 2024)

DTSC Modified Residential SLs = Department of Toxic Substances Control Human Health Risk Assessment Note 3 Screening Levels for residential land use (June 2020 revised May 2022)

18\* = Not used for comparison purposes

Appendix A  
References

## APPENDIX A

### REFERENCES

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Appendix B  
Site Reconnaissance Photos



Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 1**

**View of Direction of Photo:**

Southwest

**Description:**

View of adjoining northeastern EMWD Letterman Booster Station.



**Photo No. 2**

**View of Direction of Photo:**

Northeast

**Description:**

View of northern adjoining single family residences across Cottonwood Avenue.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 3**

**View of Direction of Photo:**

Southwest

**Description:**

View of vacant land and debris from a former single family residence on the northeastern adjoining property.



**Photo No. 4**

**View of Direction of Photo:**

Northeast

**Description:**

View of eastern adjoining commercial developments, and single family residences across Nason Street.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 5**

**View of Direction of Photo:**

Southwest

**Description:**

View of southern adjoining vacant, undeveloped land, and single family residences across Alessandro Boulevard.



**Photo No. 6**

**View of Direction of Photo:**

Southwest

**Description:**

View of southern adjoining vacant, undeveloped land, and single family residences across Alessandro Boulevard.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 7**

**View of Direction of Photo:**

Northwest

**Description:**

View of western adjoining vacant, undeveloped land, and single family residences.



**Photo No. 8**

**View of Direction of Photo:**

Northwest

**Description:**

Broad view of Site and of western adjoining vacant, undeveloped land, and single family residences.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 9**

**View of Direction of Photo:**

East

**Description:**

Broad view across southern portion of the Site.



**Photo No. 10**

**View of Direction of Photo:**

Northeast

**Description:**

View of soil stock pile in the southeastern portion of the Site.





Leighton and Associates, Inc.

**PHOTOGRAPHIC RECORD**  
06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 11**

**View of Direction of Photo:**

Northeast

**Description:**

View of dumped dishwashers, couches, and rubbish, and a soil stock pile in southeastern portion of the Site.



**Photo No. 12**

**View of Direction of Photo:**

North

**Description:**

View of dumped couches, rubbish, and appliances in the southeastern portion of the Site.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 13**

**View of Direction of Photo:**

East

**Description:**

View of a transformer on the southeastern portion of the of the Site.



**Photo No. 14**

**View of Direction of Photo:**

East

**Description:**

View of a transformer on the eastern portion of the of the Site.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 15**

**View of Direction of Photo:**

Northwest

**Description:**

View of rubbish on the northwestern portion of the Site.



**Photo No. 16**

**View of Direction of Photo:**

Northwest

**Description:**

View of a crushed concrete and dirt road in the northwestern portion of the Site.





Leighton and Associates, Inc.

# PHOTOGRAPHIC RECORD

06/16/2021

**Client Name:**  
Lewis Land Developers, LLC

**Site Location:**  
NW Corner of Alessandro Blvd and Nason Street  
City of Moreno Valley, California

**Project No.**  
13177.001

**Photo No. 17**

**View of Direction of Photo:**

South

**Description:**

View of a soil stock pile in the northwestern portion of the Site.



Appendix C  
Phase I Owner and User Questionnaires



## Phase I ESA Users Questionnaire

---

**Project Name:**

---

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

---

**User Company Name:**

**User Name/Title:**

**User Phone/Email:**

---

**Interviewee Name and Relationship to Project:**

---

**Site Owner:**

---

**Reason Phase I is required:**

---

**Type of property:**

---

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

---

**Any scope of services beyond the ASTM Practice E 1527:**

---

**All Parties that will rely on the Phase I report:**

---

**Name and Contact Information for Site Contact:**

---

**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):**

---

**(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

Date



## Phase I ESA Owner/Site Contact Interview Form

|  |                                    |
|--|------------------------------------|
| <b>Interviewee Name:</b> MICHELE PATTERSON   | <b>Title:</b> ECONOMIC DEVELOPMENT |
| <b>Address:</b> 14177 FREDERICK ST, MORENO VALLEY  | <b>Phone:</b> 951.413.3030         |
| <b>Relationship to Property:</b> EMPLOYEE OF OWNER   |                                    |
| <b>Name of Property Owner:</b> CITY OF MORENO VALLEY   |                                    |
| <b>Address of Property Owner:</b> SAME AS ABOVE  |                                    |
| <b>Site Name:</b> MORENO VALLEY TOWN CENTER  |                                    |
| <b>Property Address:</b> ASSESSOR'S PARCEL #: 487-470-030 AND -031   |                                    |
| <b>Previous Street Names/Numbers:</b> NONE   |                                    |
| <b>General Business Type/Present Property Use:</b> VACANT LAND   |                                    |
| <b>Property Utilization during Ownership:</b> NONE   |                                    |
| <b>Assessor Parcel #:</b> 487-470-030 & -031 <b>Grant Total Square Footage:</b> -030=34.48ac,-031=21.94                                    |                                    |
| <b>Total # of Buildings:</b> 0   | <b>Date Built:</b> N/A             |
| <b>Name and Address of Past Owners (include dates of ownership):</b> The City has owned property since 6/30/1985. Unknown previous owners. |                                    |
| <b>Past Property Uses (include dates):</b> STOCKPILE FOR A FUTURE CAPITAL PROJECT  |                                    |
| <b>Source of Potable Water Supply (municipal/groundwater wells):</b> EASTERN MUNICIPAL WATER DIS   |                                    |
| <b>Sewage Disposal (municipal/septic) (provide name of utility):</b> EASTERN MUNICIPAL WATER DIS   |                                    |
| <b>Means of Heating/Cooling (gas, electric, heating oil, etc.):</b> NONE - VACANT LAND   |                                    |
| <b>Fuel Source for Heating/Air Conditioning (provide name of utility):</b> NONE - VACANT LAND  |                                    |
| <b>Neighboring Property Types (commercial/industrial/residential):</b> -031 IS SURROUNDED BY RESID   |                                    |
| <b>Current Uses of Adjoining Properties:</b>   |                                    |
| <b>North:</b>  | STREET, RESIDENTIAL, VACANT LAND   |
| <b>South:</b>  | STREET, VACANT LAND                |
| <b>East:</b>   | STREET, RESIDENTIAL, VACANT LAND   |
| <b>West:</b>   | RESIDENTIAL, VACANT LAND           |

**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)                     | ✓   |    |     | source: street    |



| 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:**

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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.

*[Handwritten Signature]*  
 Signature

7/29/21  
 Date



Appendix D  
Environmental Lien Report



# **The NETR Environmental Lien and AUL Search Report**

**MORENO VALLEY TOWN CENTER  
NWC OF ALESSANDRO BOULEVARD  
AND NASON STREET  
MORENO VALLEY, CALIFORNIA**

**Friday, July 23, 2021**

**Project Number: L21-00851**

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**

**Moreno Valley Town Center  
NWC of Alessandro Boulevard and Nason Street  
Moreno Valley, California**

### **RESEARCH SOURCE**

Source: Riverside County Assessor  
Riverside County Recorder

### **DEED INFORMATION**

Type of Instrument: Quit Claim Deed

Grantor: Moreno Valley Public Facilities Financing Corporation

Grantee: City of Moreno Valley, California

Deed Dated: 04/19/2005  
Deed Recorded: 05/02/2005  
Instrument: 2005-0345486

### **LEGAL DESCRIPTION**

Lots 1, 2, 7, and 8 in Block 104 of the Lands of the Bear Valley and Alessandro Development Company, as shown by Map on file in Book 11, Page 10 of Maps, situated and lying in the City of Moreno Valley, Riverside County, State of California

Assessor's Parcel Number(s): 487-470-030

### **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

Moreno Valley Town Center  
NWC of Alessandro Boulevard and Nason Street  
Moreno Valley, California

### RESEARCH SOURCE

Source: Riverside County Assessor  
Riverside County Recorder

### DEED INFORMATION

Type of Instrument: Quit Claim Deed

Grantor: Moreno Valley Public Facilities Financing Corporation

Grantee: City of Moreno Valley, California

Deed Dated: 04/19/2005  
Deed Recorded: 05/02/2005  
Instrument: 2005-0345486

### LEGAL DESCRIPTION

Lots 2, 7, and 8 in Block 93 of the Lands of the Bear Valley and Alessandro Development Company, as shown by Map on file in Book 11, Page 10 of Maps, situated and lying in the City of Moreno Valley, Riverside County, State of California

Assessor's Parcel Number(s): 487-470-031

### ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found  Not Found

RECORDING REQUESTED BY

DOC # 2005-0345486

05/02/2005 08:00A Fee:36.00

Page 1 of 4

Recorded in Official Records

County of Riverside

Larry W. Ward

Assessor, County Clerk & Recorder

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENT TO:

Name Clifford M. Gerber, Esq.  
Street Address Sidley Austin Brown & Wood LLP  
555 California Street, Suite 2000  
City & State San Francisco, CA 94104  
Zip



Title Order No. 05-1001 Escrow No.

| M | St | U | PAGE | SIZE | DA   | PCOR | NOCOR  | SMF  | MISC. |
|---|----|---|------|------|------|------|--------|------|-------|
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| A | R  | L |      |      | COPY | LONG | REFUND | NCHG | EXAM  |

T 360 LEGAL (1-94)

# Quitclaim Deed

30

THE UNDERSIGNED GRANTOR(s) DECLARE(s)

TRA: 021-002 AND 021-351

DOCUMENTARY TRANSFER TAX IS \$ EXEMPT

unincorporated area  City of MORENO VALLEY

Parcel No. 477-220-038 & 039 AND 486-170-018 THRU 024, INCLUSIVE

computed on full value of property conveyed, or

computed on full value less value of liens or encumbrances remaining at time of sale, and

T  
LA

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Moreno Valley Public Facilities Financing Corporation, as grantor,  
hereby REMISE, RELEASE AND FOREVER QUITCLAIM to

City of Moreno Valley, California

the following described real property in the City of Moreno Valley,  
county of Riverside, state of California:

Those certain properties set forth in Exhibit A hereto and by  
this reference made a part hereof.

Chicago Title Insurance Company has recorded this instrument  
by request as an accommodation only and has not examined it  
for regularity and sufficiency or as to the effect upon the title to  
any real property that may be described therein.

Dated April 19, 2005

Moreno Valley Public Facilities  
Financing Corporation

By: [Signature]  
Treasurer

STATE OF CALIFORNIA }  
COUNTY OF Riverside } s.s.

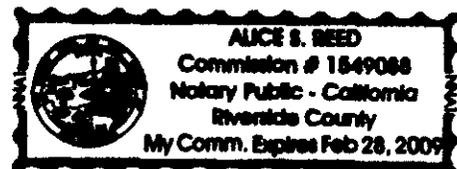
On April 19, 2005 before me,

Alice S. Reed  
a Notary Public in and for said County and State, personally appeared  
Steven M. Chapman

personally known to me (or 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.

WITNESS my hand and official seal

Signature Alice S. Reed



(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

Steven M. Chapman 14177 Frederick Street Moreno Valley, CA 92553

EXHIBIT A

PARCEL 1: Lots 2, 7 and 8 in Block 93 of the Lands of the Bear Valley and Alessandro Development Company, as shown by Map on file in Book 11, page 10 of Maps, Records of San Bernardino County, California.

PARCEL 2: Lots 1, 2, 7 and 8 in Block 104 of the Lands of the Bear Valley and Alessandro Development Company, as shown by Map on file in Book 11, page 10 of Maps, Records of San Bernardino County, California.

PARCEL 3: Parcels 1, 2 and 3 of Parcel Map No. 15686, as per map recorded in Book 93, Pages 31 and 32 of Parcel Maps, records of the County of Riverside.

CERTIFICATE OF ACCEPTANCE  
BY PUBLIC AGENCY  
(Calif. Govt. Code Section 27281)

This is to certify that the interest in real property conveyed by the within and foregoing Quitclaim Deed from the Moreno Valley Public Facilities Financing Corporation to the City of Moreno Valley, a general law city organized and existing under the laws of the State of California, is hereby accepted by authorization of the City Council on March 22, 2005, and the City consents to recordation thereof by its duly authorized officer.

CITY OF MORENO VALLEY

Date: April 19, 2005



---

BY: Steven M. Chapman  
ITS: Finance Director/City Treasurer

Government Code 27361.7

I certify under penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:

Name of notary: Alice S. Reed

Commission No.: 1549088

Date Commission expires: 2-28-09

County: Riverside

By: 

Date: 5-2-05

Appendix E  
Environmental Database Search & Physical Settings Reports

**Moreno Valley Town Center**  
26960 ALESSANDRO BLVD  
MORENO VALLEY, CA 92555

Inquiry Number: 6534429.2s  
June 11, 2021

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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

26960 ALESSANDRO BLVD  
MORENO VALLEY, CA 92555

#### COORDINATES

Latitude (North): 33.9192000 - 33° 55' 9.12"  
Longitude (West): 117.1938120 - 117° 11' 37.72"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 482084.5  
UTM Y (Meters): 3753019.8  
Elevation: 1606 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641326 SUNNYMEAD, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140530, 20140603  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555

Click on Map ID to see full detail.

| MAP ID             | SITE NAME            | ADDRESS              | DATABASE ACRONYMS                           | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------------------|----------------------|----------------------|---|--------------------|----------------------------|
| <a href="#">A1</a> | DAVID LANTZ          | 13636 NASON ST       | RCRA NonGen / NLR                           | Higher             | 132, 0.025, NNE            |
| <a href="#">A2</a> | MORENO VALLEY USD -  | 13636 NASON STREET   | ENVIROSTOR, SCH                             | Higher             | 132, 0.025, NNE            |
| <a href="#">3</a>  | MOUNTAIN VIEW MIDDLE | 13130 MORRISON AVENU | ENVIROSTOR, SCH, CHMIRS, HAZNET, CERS, HWTS | Higher             | 2391, 0.453, NNW           |
| <a href="#">4</a>  | LA JOLLA ELEMENTARY  | OLIVER STREET/CACTUS | ENVIROSTOR, SCH                             | Lower              | 3222, 0.610, SE            |
| <a href="#">5</a>  | PROPOSED ALESSANDRO  | ALESSANDRO BOULEVARD | ENVIROSTOR, SCH                             | Lower              | 5238, 0.992, West          |

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

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

### ***Federal CERCLIS NFRAP site list***

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

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

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

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

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

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

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

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

### ***State and tribal voluntary cleanup sites***

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

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

### ***Local Lists of Hazardous waste / Contaminated Sites***

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

## EXECUTIVE SUMMARY

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

### **Local Lists of Registered Storage Tanks**

|                 |  |
|-----------------|--|
| SWEEPS UST..... | SWEEPS UST Listing                                     |
| HIST UST.....   | Hazardous Substance Storage Container Database         |
| 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**

|                       |   |
|-----------------------|---|
| 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  |

## EXECUTIVE SUMMARY

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

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

# EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

## EDR RECOVERED GOVERNMENT ARCHIVES

### **Exclusive Recovered Govt. Archives**

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

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## STANDARD ENVIRONMENTAL RECORDS

### **State- and tribal - equivalent CERCLIS**

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/25/2021 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u>  | <u>Address</u>                     | <u>Direction / Distance</u>             | <u>Map ID</u>    | <u>Page</u>      |
|--|------------------------------------|---|------------------|------------------|
| <b><i>MORENO VALLEY USD -</i></b><br>Facility Id: 60002704<br>Status: No Further Action  | <b><i>13636 NASON STREET</i></b>   | <b><i>NNE 0 - 1/8 (0.025 mi.)</i></b>   | <b><i>A2</i></b> | <b><i>11</i></b> |
| <b><i>MOUNTAIN VIEW MIDDLE</i></b><br>Facility Id: 60000825<br>Status: No Further Action | <b><i>13130 MORRISON AVENU</i></b> | <b><i>NNW 1/4 - 1/2 (0.453 mi.)</i></b> | <b><i>3</i></b>  | <b><i>14</i></b> |
| <u>Lower Elevation</u>   | <u>Address</u>                     | <u>Direction / Distance</u>             | <u>Map ID</u>    | <u>Page</u>      |
| <b><i>LA JOLLA ELEMENTARY</i></b>  | <b><i>OLIVER STREET/CACTUS</i></b> | <b><i>SE 1/2 - 1 (0.610 mi.)</i></b>    | <b><i>4</i></b>  | <b><i>23</i></b> |

## EXECUTIVE SUMMARY

Facility Id: 33010075  
Status: No Action Required

**PROPOSED ALESSANDRO**

Facility Id: 60000944  
Status: No Further Action

**ALESSANDRO BOULEVARD W 1/2 - 1 (0.992 mi.)**

**5**

**26**

### 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 01/25/2021 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>  | <u>Address</u>            | <u>Direction / Distance</u>    | <u>Map ID</u> | <u>Page</u> |
|--|---------------------------|--------------------------------|---------------|-------------|
| <b>MORENO VALLEY USD -</b><br>Facility Id: 60002704<br>Status: No Further Action | <b>13636 NASON STREET</b> | <b>NNE 0 - 1/8 (0.025 mi.)</b> | <b>A2</b>     | <b>11</b>   |

#### **Other Ascertainable Records**

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

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

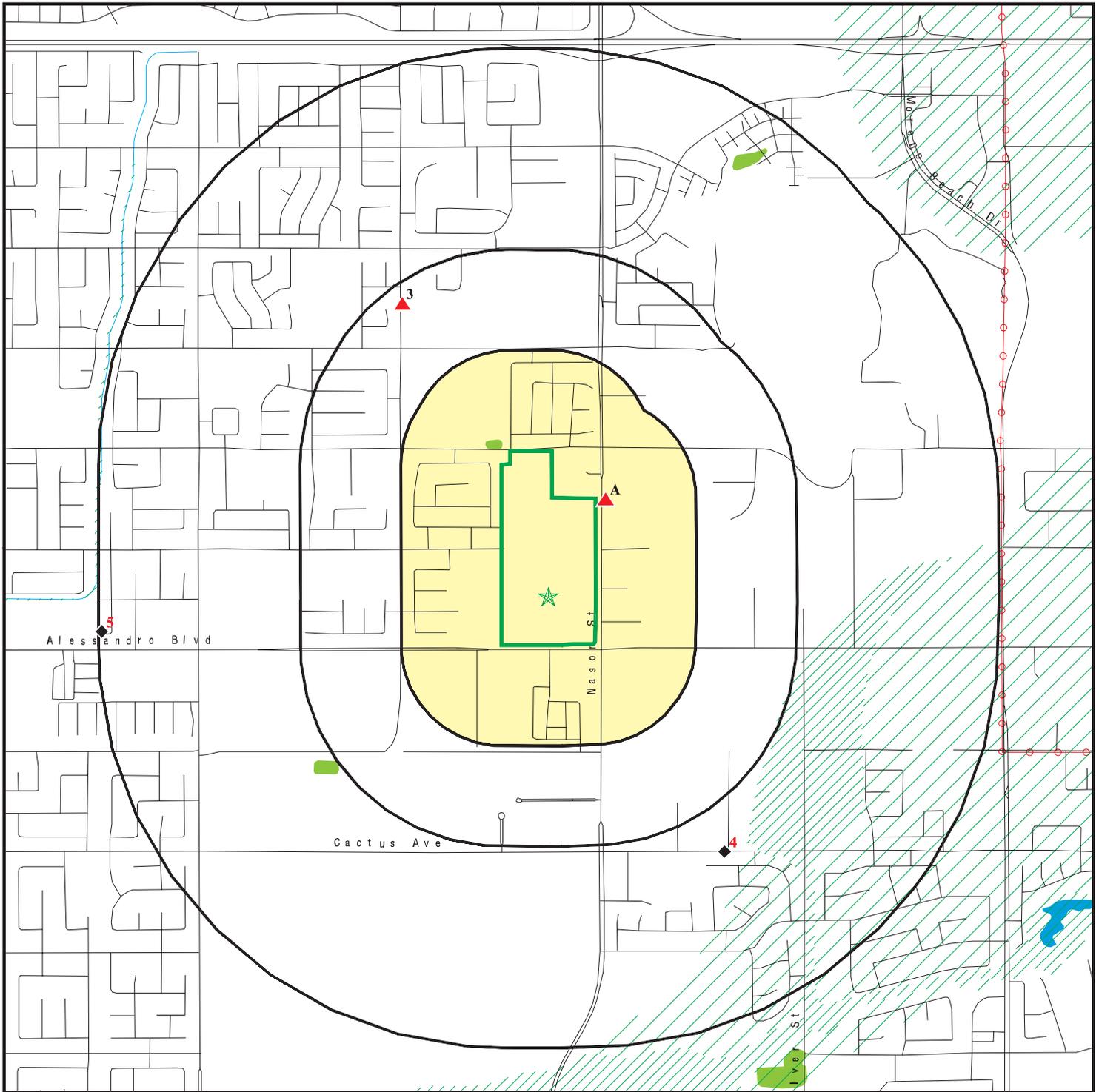
| <u>Equal/Higher Elevation</u>               | <u>Address</u>        | <u>Direction / Distance</u>    | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------|--------------------------------|---------------|-------------|
| <b>DAVID LANTZ</b><br>EPA ID:: CAC002968777 | <b>13636 NASON ST</b> | <b>NNE 0 - 1/8 (0.025 mi.)</b> | <b>A1</b>     | <b>9</b>    |

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

| <u>Site Name</u>                   | <u>Database(s)</u> |
|------------------------------------|--------------------|
| B2 GILWEL ENTERPRISES INC DBA AAMC | HWTS               |
| ANIMAL MEDICAL CTR OF MORENO VALLE | HWTS               |
| TRACT NO 31269 1 MORENO VALLEY     | CIWQS              |
| TRACT NO 31268 MORENO VALLEY       | CIWQS              |
| ALESSANDRO PROPERTIES              | ENVIROSTOR, VCP    |

# OVERVIEW MAP - 6534429.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

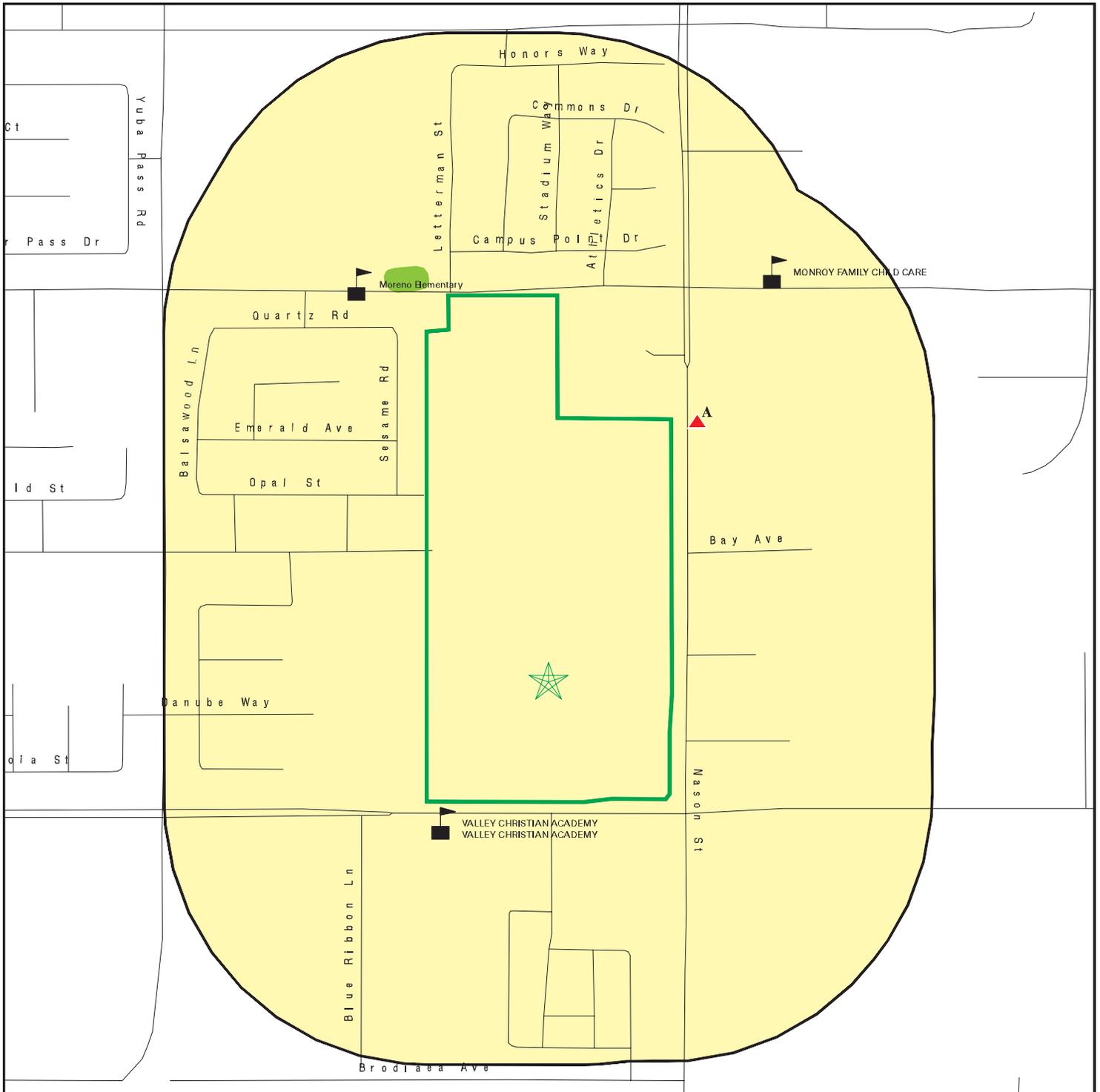


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Moreno Valley Town Center  
 ADDRESS: 26960 ALESSANDRO BLVD  
 MORENO VALLEY CA 92555  
 LAT/LONG: 33.9192 / 117.193812

CLIENT: Leighton and Associates, Inc.  
 CONTACT: Zach Freeman  
 INQUIRY #: 6534429.2s  
 DATE: June 11, 2021 7:14 pm

# DETAIL MAP - 6534429.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  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: Moreno Valley Town Center  
 ADDRESS: 26960 ALESSANDRO BLVD  
 MORENO VALLEY CA 92555  
 LAT/LONG: 33.9192 / 117.193812

CLIENT: Leighton and Associates, Inc.  
 CONTACT: Zach Freeman  
 INQUIRY #: 6534429.2s  
 DATE: June 11, 2021 7:15 pm

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| INDIAN LUST  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| CPS-SLIC   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal registered storage tank lists</i></b>       |                               |                    |       |           |           |         |     |                  |
| FEMA UST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| UST  | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| AST  | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| INDIAN UST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| <b><i>State and tribal voluntary cleanup sites</i></b>             |                               |                    |       |           |           |         |     |                  |
| VCP  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| INDIAN VCP   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal Brownfields sites</i></b>                   |                               |                    |       |           |           |         |     |                  |
| BROWNFIELDS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>                     |                               |                    |       |           |           |         |     |                  |
| <b><i>Local Brownfield lists</i></b>                               |                               |                    |       |           |           |         |     |                  |
| US BROWNFIELDS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b> |                               |                    |       |           |           |         |     |                  |
| 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                |
| ODI  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| DEBRIS REGION 9  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| IHS OPEN DUMPS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>  |                               |                    |       |           |           |         |     |                  |
| 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                         |                    | 1     | 0         | NR        | NR      | NR  | 1                |
| 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                |
| <b><i>Local Lists of Registered Storage Tanks</i></b>              |                               |                    |       |           |           |         |     |                  |
| SWEEPS UST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| HIST UST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| CERS TANKS   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| CA FID UST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| <b><i>Local Land Records</i></b>                                   |                               |                    |       |           |           |         |     |                  |
| 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             |
| <b>Records of Emergency Release Reports</b> |                         |                 |       |           |           |         |     |               |
| 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             |
| <b>Other Ascertainable Records</b>          |                         |                 |       |           |           |         |     |               |
| RCRA NonGen / NLR                           | 0.250                   |                 | 1     | 0         | NR        | NR      | NR  | 1             |
| FUDS  | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| DOD   | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| SCRD DRYCLEANERS                            | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| US FIN ASSUR                                | 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             |
| 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             |
| MINES MRDS          | 0.001                   |                 | 0     | NR        | NR        | NR      | NR  | 0             |
| HWTS                | TP                      |                 | NR    | 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 | 3 | 0 | 1 | 2 | 0 | 6 |
|-------------|--|---|---|---|---|---|---|---|

## MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search<br/>Distance<br/>(Miles)</u> | <u>Target<br/>Property</u> | <u>&lt; 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>&gt; 1</u> | <u>Total<br/>Plotted</u> |
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

|   |  |                                 |   |
|---|--|---------------------------------|---|
| <p><b>A1</b><br/> <b>NNE</b><br/> <b>&lt; 1/8</b><br/> <b>0.025 mi.</b><br/> <b>132 ft.</b></p> <p><b>Relative:</b><br/> <b>Higher</b></p> <p><b>Actual:</b><br/> <b>1631 ft.</b></p> | <p><b>DAVID LANTZ</b><br/> <b>13636 NASON ST</b><br/> <b>MORENO VALLEY, CA 92555</b></p> <p><b>Site 1 of 2 in cluster A</b></p> <p>RCRA NonGen / NLR:<br/>       Date Form Received by Agency: 2018-06-29 00:00:00.0<br/>       Handler Name: DAVID LANTZ<br/>       Handler Address: 13636 NASON ST<br/>       Handler City,State,Zip: MORENO VALLEY, CA 92555<br/>       EPA ID: CAC002968777<br/>       Contact Name: DAVID LANTZ<br/>       Contact Address: 12201 NASON ST<br/>       Contact City,State,Zip: MORENO VALLEY, CA 92555<br/>       Contact Telephone: 909-754-3333<br/>       Contact Fax: Not reported<br/>       Contact Email: WARRENDUNCANCONT@AOL.COM<br/>       Contact Title: Not reported<br/>       EPA Region: 09<br/>       Land Type: Not reported<br/>       Federal Waste Generator Description: Not a generator, verified<br/>       Non-Notifier: Not reported<br/>       Biennial Report Cycle: Not reported<br/>       Accessibility: Not reported<br/>       Active Site Indicator: Handler Activities<br/>       State District Owner: Not reported<br/>       State District: Not reported<br/>       Mailing Address: 12201 NASON ST<br/>       Mailing City,State,Zip: MORENO VALLEY, CA 92555<br/>       Owner Name: DAVID LANTZ<br/>       Owner Type: Other<br/>       Operator Name: DAVID LANTZ<br/>       Operator Type: Other<br/>       Short-Term Generator Activity: No<br/>       Importer Activity: No<br/>       Mixed Waste Generator: No<br/>       Transporter Activity: No<br/>       Transfer Facility Activity: No<br/>       Recycler Activity with Storage: No<br/>       Small Quantity On-Site Burner Exemption: No<br/>       Smelting Melting and Refining Furnace Exemption: No<br/>       Underground Injection Control: No<br/>       Off-Site Waste Receipt: No<br/>       Universal Waste Indicator: Yes<br/>       Universal Waste Destination Facility: Yes<br/>       Federal Universal Waste: No<br/>       Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported<br/>       Active Site Converter Treatment storage and Disposal Facility: Not reported<br/>       Active Site State-Reg Treatment Storage and Disposal Facility: Not reported<br/>       Active Site State-Reg Handler: ---<br/>       Federal Facility Indicator: Not reported<br/>       Hazardous Secondary Material Indicator: N<br/>       Sub-Part K Indicator: Not reported<br/>       Commercial TSD Indicator: No<br/>       Treatment Storage and Disposal Type: Not reported<br/>       2018 GPRA Permit Baseline: Not on the Baseline<br/>       2018 GPRA Renewals Baseline: Not on the Baseline<br/>       Permit Renewals Workload Universe: Not reported</p> | <p><b>RCRA NonGen / NLR</b></p> | <p><b>1024748992</b><br/> <b>CAC002968777</b></p> |
|---|--|---------------------------------|---|

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DAVID LANTZ (Continued)**

**1024748992**

|   |                       |
|---|-----------------------|
| Permit Workload Universe:                                     | Not reported          |
| Permit Progress Universe:                                     | Not reported          |
| Post-Closure Workload Universe:                               | Not reported          |
| Closure Workload Universe:                                    | Not reported          |
| 202 GPRA Corrective Action Baseline:                          | No                    |
| Corrective Action Workload Universe:                          | No                    |
| Subject to Corrective Action Universe:                        | No                    |
| Non-TSDFs Where RCRA CA has Been Imposed Universe:            | No                    |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:  | No                    |
| TSDFs Only Subject to CA under Discretionary Auth Universe:   | No                    |
| Corrective Action Priority Ranking:                           | No NCAPS ranking      |
| Environmental Control Indicator:                              | No                    |
| Institutional Control Indicator:                              | No                    |
| Human Exposure Controls Indicator:                            | N/A                   |
| Groundwater Controls Indicator:                               | N/A                   |
| Operating TSDF Universe:                                      | Not reported          |
| Full Enforcement Universe:                                    | Not reported          |
| Significant Non-Complier Universe:                            | No                    |
| Unaddressed Significant Non-Complier Universe:                | No                    |
| Addressed Significant Non-Complier Universe:                  | No                    |
| Significant Non-Complier With a Compliance Schedule Universe: | No                    |
| Financial Assurance Required:                                 | Not reported          |
| Handler Date of Last Change:                                  | 2018-08-31 17:14:54.0 |
| Recognized Trader-Importer:                                   | No                    |
| Recognized Trader-Exporter:                                   | No                    |
| Importer of Spent Lead Acid Batteries:                        | No                    |
| Exporter of Spent Lead Acid Batteries:                        | No                    |
| Recycler Activity Without Storage:                            | No                    |
| Manifest Broker:  | No                    |
| Sub-Part P Indicator:   | No                    |

Handler - Owner Operator:

|                                |                         |
|--------------------------------|-------------------------|
| Owner/Operator Indicator:      | Owner                   |
| Owner/Operator Name:           | DAVID LANTZ             |
| Legal Status:                  | Other                   |
| Date Became Current:           | Not reported            |
| Date Ended Current:            | Not reported            |
| Owner/Operator Address:        | 12201 NASON ST          |
| Owner/Operator City,State,Zip: | MORENO VALLEY, CA 92555 |
| Owner/Operator Telephone:      | 909-754-3333            |
| Owner/Operator Telephone Ext:  | Not reported            |
| Owner/Operator Fax:            | Not reported            |
| Owner/Operator Email:          | Not reported            |

|                                |                         |
|--------------------------------|-------------------------|
| Owner/Operator Indicator:      | Operator                |
| Owner/Operator Name:           | DAVID LANTZ             |
| Legal Status:                  | Other                   |
| Date Became Current:           | Not reported            |
| Date Ended Current:            | Not reported            |
| Owner/Operator Address:        | 12201 NASON ST          |
| Owner/Operator City,State,Zip: | MORENO VALLEY, CA 92555 |
| Owner/Operator Telephone:      | 909-754-3333            |
| Owner/Operator Telephone Ext:  | Not reported            |
| Owner/Operator Fax:            | Not reported            |
| Owner/Operator Email:          | Not reported            |

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DAVID LANTZ (Continued)**

**1024748992**

Historic Generators:

|  |                           |
|--|---------------------------|
| Receive Date:                              | 2018-06-29 00:00:00.0     |
| Handler Name:                              | DAVID LANTZ               |
| Federal Waste Generator Description:       | Not a generator, verified |
| State District Owner:                      | Not reported              |
| Large Quantity Handler of Universal Waste: | No                        |
| Recognized Trader Importer:                | No                        |
| Recognized Trader Exporter:                | No                        |
| Spent Lead Acid Battery Importer:          | No                        |
| Spent Lead Acid Battery Exporter:          | No                        |
| Current Record:                            | Yes                       |
| Non Storage Recycler Activity:             | Not reported              |
| Electronic Manifest Broker:                | Not reported              |

List of NAICS Codes and Descriptions:

|                    |                                     |
|--------------------|-------------------------------------|
| NAICS Code:        | 56299                               |
| NAICS Description: | ALL OTHER WASTE MANAGEMENT SERVICES |

Facility Has Received Notices of Violations:

|             |                     |
|-------------|---------------------|
| Violations: | No Violations Found |
|-------------|---------------------|

Evaluation Action Summary:

|              |                      |
|--------------|----------------------|
| Evaluations: | No Evaluations Found |
|--------------|----------------------|

**A2**  
**NNE**  
 < 1/8  
 0.025 mi.  
 132 ft.

**MORENO VALLEY USD - NEW ELEMENTARY SCHOOL**  
**13636 NASON STREET**  
**MORENO VALLEY, CA 92553**

**ENVIROSTOR S123133184**  
**SCH N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**1631 ft.**

|                  |   |
|------------------|---|
| <b>Relative:</b> | ENVIROSTOR:   |
| <b>Higher</b>    | Name: MORENO VALLEY USD - NEW ELEMENTARY SCHOOL                     |
| <b>Actual:</b>   | Address: 13636 NASON STREET   |
| <b>1631 ft.</b>  | City,State,Zip: MORENO VALLEY, CA 92553                             |
|                  | Facility ID: 60002704   |
|                  | Status: No Further Action   |
|                  | Status Date: 08/29/2019   |
|                  | Site Code: 404953   |
|                  | Site Type: School Cleanup   |
|                  | Site Type Detailed: School  |
|                  | Acres: 8.97   |
|                  | NPL: NO   |
|                  | Regulatory Agencies: SMBRP  |
|                  | Lead Agency: SMBRP  |
|                  | Program Manager: Chia Rin Yen                                       |
|                  | Supervisor: Yolanda Garza   |
|                  | Division Branch: Southern California Schools & Brownfields Outreach |
|                  | Assembly: , 61  |
|                  | Senate: , 31  |
|                  | Special Program: Not reported                                       |
|                  | Restricted Use: NO  |
|                  | Site Mgmt Req: NONE SPECIFIED                                       |
|                  | Funding: School District  |
|                  | Latitude: 33.92173  |
|                  | Longitude: -117.1904  |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORENO VALLEY USD - NEW ELEMENTARY SCHOOL (Continued)**

**S123133184**

APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ORCHARD  
Potential COC: Chlordane Lead  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: 404953  
Alias Type: Project Code (Site Code)  
Alias Name: 60002704  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement  
Completed Date: 01/28/2019  
Comments: The original was received on 1/8/2019 and fully executed on 1/28/2019.  
Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement Application  
Completed Date: 08/16/2018  
Comments: Application accepted.PM will draft EOA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/18/2018  
Comments: Additional investigation is required for the site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 08/29/2019  
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: MORENO VALLEY USD - NEW ELEMENTARY SCHOOL  
Address: 13636 NASON STREET  
City,State,Zip: MORENO VALLEY, CA 92553  
Facility ID: 60002704  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 8.97  
National Priorities List: NO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MORENO VALLEY USD - NEW ELEMENTARY SCHOOL (Continued)**

**S123133184**

Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Chia Rin Yen  
Supervisor: Yolanda Garza  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404953  
Assembly: , 61  
Senate: , 31  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 08/29/2019  
Restricted Use: NO  
Funding: School District  
Latitude: 33.92173  
Longitude: -117.1904  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ORCHARD  
Potential COC: Chlordane, Lead  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: 404953  
Alias Type: Project Code (Site Code)  
Alias Name: 60002704  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement  
Completed Date: 01/28/2019  
Comments: The original was received on 1/8/2019 and fully executed on 1/28/2019.  
Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement Application  
Completed Date: 08/16/2018  
Comments: Application accepted.PM will draft EOA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/18/2018  
Comments: Additional investigation is required for the site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 08/29/2019  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MORENO VALLEY USD - NEW ELEMENTARY SCHOOL (Continued)**

**S123133184**

Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**3**  
**NNW**  
**1/4-1/2**  
**0.453 mi.**  
**2391 ft.**

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION**  
**13130 MORRISON AVENUE**  
**MORENO VALLEY, CA 92555**

**ENVIROSTOR**  
**SCH**  
**CHMIRS**  
**HAZNET**  
**CERS**  
**HWTS**

**S105671052**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**1668 ft.**

**ENVIROSTOR:**

Name: MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION  
 Address: 13130 MORRISON AVENUE  
 City,State,Zip: MORENO VALLEY, CA 92555  
 Facility ID: 60000825  
 Status: No Further Action  
 Status Date: 06/16/2008  
 Site Code: 404779  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 0.42  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Not reported  
 Supervisor: Shahir Haddad  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Assembly: 61  
 Senate: 31  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 33.93025  
 Longitude: -117.1995  
 APN: NONE SPECIFIED  
 Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - MIDDLE  
 Potential COC: Arsenic Chlordane DDD DDE DDT Endrin Toxaphene  
 Confirmed COC: 30001-NO 30004-NO 30023-NO 30006-NO 30007-NO 30008-NO 30010-NO  
 Potential Description: SOIL  
 Alias Name: 404779  
 Alias Type: Project Code (Site Code)  
 Alias Name: 60000825  
 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: 03/04/2008  
 Comments: Rec'd executed Agreement from Sharon. O/N to District.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Cost Recovery Closeout Memo  
 Completed Date: 06/27/2008  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 03/20/2008  
Comments: DTSC concurred with the proposed sampling approach.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/16/2008  
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: MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION  
Address: 13130 MORRISON AVENUE  
City,State,Zip: MORENO VALLEY, CA 92555  
Facility ID: 60000825  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 0.42  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404779  
Assembly: 61  
Senate: 31  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 06/16/2008  
Restricted Use: NO  
Funding: School District  
Latitude: 33.93025  
Longitude: -117.1995  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - MIDDLE  
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT, Endrin, Toxaphene  
Confirmed COC: 30001-NO, 30004-NO, 30023-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO  
Potential Description: SOIL  
Alias Name: 404779  
Alias Type: Project Code (Site Code)  
Alias Name: 60000825

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

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: 03/04/2008  
Comments: Rec'd executed Agreement from Sharon. O/N to District.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 06/27/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 03/20/2008  
Comments: DTSC concurred with the proposed sampling approach.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/16/2008  
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

**CHMIRS:**

Name: Not reported  
Address: 13130 MORRISON AV.  
City,State,Zip: MORENO VALLEY, CA  
OES Incident Number: 1-6181  
OES notification: 10/26/2001  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: Not reported**  
Property Use: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
Time Notified: Not reported  
Time Completed: Not reported  
Surrounding Area: Not reported  
Estimated Temperature: Not reported  
Property Management: Not reported  
More Than Two Substances Involved?: Not reported  
Resp Agency Personel # Of Decontaminated: Not reported  
Responding Agency Personel # Of Injuries: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

Responding Agency Personel # Of Fatalities: Not reported  
Others Number Of Decontaminated: Not reported  
Others Number Of Injuries: Not reported  
Others Number Of Fatalities: Not reported  
Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA DOT PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: Not reported  
Report Date: Not reported  
Facility Telephone: Not reported  
Waterway Involved: No  
Waterway: Not reported  
Spill Site: Not reported  
Cleanup By: Co. Health  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Not reported  
Other: Not reported  
Date/Time: Not reported  
Year: 2001  
Agency: Riverside Co Fire Dept.  
Incident Date: 10/26/2001 12:00:00 AM  
Admin Agency: Riverside County Environmental Health  
Amount: Not reported  
Contained: Yes  
Site Type: School  
E Date: Not reported  
Substance: white powder  
Ounces: 16  
Unknown: 0.000000  
Substance #2: Not reported  
Substance #3: Not reported  
Evacuations: 0  
Number of Injuries: 0  
Number of Fatalities: 0  
#1 Pipeline: Not reported  
#2 Pipeline: Not reported  
#3 Pipeline: Not reported  
#1 Vessel >= 300 Tons: Not reported  
#2 Vessel >= 300 Tons: Not reported  
#3 Vessel >= 300 Tons: Not reported  
Evacs: Not reported  
Injuries: Not reported  
Fatals: Not reported  
Comments: Not reported  
Description: Per caller, a school maintenance worker located substance and called the fire Dept.

**HAZNET:**

Name: MVUSD-MOUNTAIN VIEW MS  
Address: 13130 MORRISON ST  
Address 2: Not reported  
City,State,Zip: MORENO VALLEY, CA 925553700

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

|                  |  |
|------------------|--|
| Contact:         | NANCY ANDERSON   |
| Telephone:       | 9515717520   |
| Mailing Name:    | Not reported   |
| Mailing Address: | 25634 ALESSANDRO BLVD  |
| Year:            | 2013   |
| Gepaid:          | CAL000032295   |
| TSD EPA ID:      | CAD982444481   |
| CA Waste Code:   | 331 - Off-specification, aged or surplus organics  |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons:            | 0.2  |
| Year:            | 2007   |
| Gepaid:          | CAL000032295   |
| TSD EPA ID:      | CAD008364432   |
| CA Waste Code:   | 551 - Laboratory waste chemicals   |
| Disposal Method: | H061 - Fuel Blending Prior To Energy Recovery At Another Site                                      |
| Tons:            | 0.17   |
| Year:            | 2007   |
| Gepaid:          | CAL000032295   |
| TSD EPA ID:      | WAD991281767   |
| 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:            | 0.011  |
| Year:            | 2007   |
| Gepaid:          | CAL000032295   |
| 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:            | 0.05   |
| Year:            | 2007   |
| Gepaid:          | CAL000032295   |
| TSD EPA ID:      | CAD008364432   |
| CA Waste Code:   | 214 - Unspecified solvent mixture  |
| Disposal Method: | H061 - Fuel Blending Prior To Energy Recovery At Another Site                                      |
| Tons:            | 0.095  |
| Year:            | 2006   |
| Gepaid:          | CAL000032295   |
| TSD EPA ID:      | CAD008364432   |
| CA Waste Code:   | 551 - Laboratory waste chemicals   |
| Disposal Method: | H01 - Transfer Station   |
| Tons:            | 0.015  |
| Year:            | 2006   |
| Gepaid:          | CAL000032295   |
| TSD EPA ID:      | CAD008364432   |
| CA Waste Code:   | 331 - Off-specification, aged or surplus organics  |
| Disposal Method: | T01 - Treatment, Tank  |
| Tons:            | 0.04   |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

Additional Info:

|                         |  |
|-------------------------|--|
| Year:                   | 2007   |
| Gen EPA ID:             | CAL000032295   |
| Shipment Date:          | 20070119   |
| Creation Date:          | 8/8/2007 18:30:15  |
| Receipt Date:           | 20070122   |
| Manifest ID:            | 000509056JJK   |
| Trans EPA ID:           | CAD008364432   |
| Trans Name:             | RHO-CHEM   |
| Trans 2 EPA ID:         | Not reported   |
| Trans 2 Name:           | Not reported   |
| TSDf EPA ID:            | CAD008364432   |
| Trans Name:             | RHO-CHEM CORPORATION   |
| TSDf Alt EPA ID:        | Not reported   |
| TSDf Alt Name:          | Not reported   |
| Waste Code Description: | 214 - Unspecified solvent mixture  |
| RCRA Code:              | D001   |
| Meth Code:              | H061 - Fuel Blending Prior To Energy Recovery At Another Site                                      |
| Quantity Tons:          | 0.095  |
| Waste Quantity:         | 190  |
| 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:          | 20070119   |
| Creation Date:          | 6/25/2008 18:30:27   |
| Receipt Date:           | 20070212   |
| Manifest ID:            | 000509057JJK   |
| Trans EPA ID:           | CAD008364432   |
| Trans Name:             | RHO-CHEM   |
| Trans 2 EPA ID:         | CAT000624247   |
| Trans 2 Name:           | MP ENVIROMENTAL  |
| TSDf EPA ID:            | WAD991281767   |
| Trans Name:             | BURLINGTON ENVIRONMENTAL SERVICES CORPORATION  |
| TSDf Alt EPA ID:        | Not reported   |
| TSDf Alt Name:          | Not reported   |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap  |
| RCRA Code:              | D003   |
| Meth Code:              | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons:          | 0.011  |
| Waste Quantity:         | 22   |
| 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:          | 20070119   |
| Creation Date:          | 8/8/2007 18:30:15  |
| Receipt Date:           | 20070122   |
| Manifest ID:            | 000509056JJK   |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

|                         |  |
|-------------------------|--|
| Trans EPA ID:           | CAD008364432   |
| Trans Name:             | RHO-CHEM   |
| Trans 2 EPA ID:         | Not reported   |
| Trans 2 Name:           | Not reported   |
| TSDf EPA ID:            | CAD008364432   |
| Trans Name:             | RHO-CHEM CORPORATION   |
| TSDf Alt EPA ID:        | Not reported   |
| TSDf Alt Name:          | Not reported   |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap  |
| RCRA Code:              | Not reported   |
| Meth Code:              | 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:          | 20070119   |
| Creation Date:          | 8/8/2007 18:30:15  |
| Receipt Date:           | 20070122   |
| Manifest ID:            | 000509056JJK   |
| Trans EPA ID:           | CAD008364432   |
| Trans Name:             | RHO-CHEM   |
| Trans 2 EPA ID:         | Not reported   |
| Trans 2 Name:           | Not reported   |
| TSDf EPA ID:            | CAD008364432   |
| Trans Name:             | RHO-CHEM CORPORATION   |
| TSDf Alt EPA ID:        | Not reported   |
| TSDf Alt Name:          | Not reported   |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap  |
| RCRA Code:              | F003   |
| Meth Code:              | H061 - Fuel Blending Prior To Energy Recovery At Another Site                                      |
| Quantity Tons:          | 0.17   |
| Waste Quantity:         | 340  |
| 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   |
| Additional Info:        |  |
| Year:                   | 2006   |
| Gen EPA ID:             | CAL000032295   |
| Shipment Date:          | 20060718   |
| Creation Date:          | 9/28/2006 18:32:01   |
| Receipt Date:           | 20060726   |
| Manifest ID:            | 24953372   |
| Trans EPA ID:           | CAD008364432   |
| Trans Name:             | RHO CHEM   |
| Trans 2 EPA ID:         | Not reported   |
| Trans 2 Name:           | Not reported   |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

TSDF EPA ID: CAD008364432  
Trans Name: RHO CHEM CORPORATION  
TSDF Alt EPA ID: CAD008364432  
TSDF Alt Name: Not reported  
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.015  
Waste Quantity: 30  
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: 20060718  
Creation Date: 9/28/2006 18:32:01  
Receipt Date: 20060726  
Manifest ID: 24953372  
Trans EPA ID: CAD008364432  
Trans Name: RHO CHEM  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD008364432  
Trans Name: RHO CHEM CORPORATION  
TSDF Alt EPA ID: CAD008364432  
TSDF Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: D001  
Meth Code: T01 - Treatment, Tank  
Quantity Tons: 0.04  
Waste Quantity: 80  
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: CAL000032295

Shipment Date: 20130730  
Creation Date: 9/20/2013 22:15:23  
Receipt Date: 20130806  
Manifest ID: 011873039JJK  
Trans EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD982444481  
Trans Name: FILTER RECYCLING SERVICES INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.1  
Waste Quantity: 200  
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: 20130730  
Creation Date: 9/20/2013 22:15:23  
Receipt Date: 20130806  
Manifest ID: 011873039JJK  
Trans EPA ID: CAD981429673  
Trans Name: PHOTO WASTE RECYCLING CO INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD982444481  
Trans Name: FILTER RECYCLING SERVICES INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 331 - Off-specification, aged, or surplus organics  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.1  
Waste Quantity: 200  
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

**CERS:**

Name: MOUNTAIN VIEW MIDDLE  
Address: 13130 MORRISON AVENUE  
City,State,Zip: MORENO VALLEY, CA 92555  
Site ID: 340298  
CERS ID: 60000825  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOUNTAIN VIEW MIDDLE SCHOOL EXPANSION (Continued)**

**S105671052**

**HWTS:**

Name: MVUSD-MOUNTAIN VIEW MS  
 Address: 13130 MORRISON ST  
 Address 2: Not reported  
 City,State,Zip: MORENO VALLEY, CA 92553700  
 EPA ID: CAL000032295  
 Inactive Date: 06/30/2014  
 Create Date: 05/10/1990  
 Last Act Date: 01/09/2015  
 Mailing Name: Not reported  
 Mailing Address: 25634 ALESSANDRO BLVD  
 Mailing Address 2: Not reported  
 Mailing City,State,Zip: MORENO VALLEY, CA 92553  
 Owner Name: MORENO VALLEY UNIFIED  
 Owner Address: 25634 ALESSANDRO BLVD  
 Owner Address 2: Not reported  
 Owner City,State,Zip: MORENO VALLEY, CA 92553  
 Contact Name: NANCY ANDERSON  
 Contact Address: 25634 ALESSANDRO BLVD  
 Contact Address 2: Not reported  
 City,State,Zip: MORENO VALLEY, CA 92553

**NAICS:**

EPA ID: CAL000032295  
 Create Date: 2004-08-12 14:40:45.463  
 NAICS Code: 61111  
 NAICS Description: Elementary and Secondary Schools  
 Issued EPA ID Date: 1990-05-10 00:00:00  
 Inactive Date: 2014-06-30 00:00:00  
 Facility Name: MVUSD-MOUNTAIN VIEW MS  
 Facility Address: 13130 MORRISON ST  
 Facility Address 2: Not reported  
 Facility City: MORENO VALLEY  
 Facility County: Not reported  
 Facility State: CA  
 Facility Zip: 92553700

**4**  
**SE**  
**1/2-1**  
**0.610 mi.**  
**3222 ft.**

**LA JOLLA ELEMENTARY SCHOOL**  
**OLIVER STREET/CACTUS AVENUE**  
**MORENO VALLEY, CA 92555**

**ENVIROSTOR S118756716**  
**SCH N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1539 ft.**

**ENVIROSTOR:**  
 Name: LA JOLLA ELEMENTARY SCHOOL  
 Address: OLIVER STREET/CACTUS AVENUE  
 City,State,Zip: MORENO VALLEY, CA 92555  
 Facility ID: 33010075  
 Status: No Action Required  
 Status Date: 09/08/2003  
 Site Code: 404463  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 9  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LA JOLLA ELEMENTARY SCHOOL (Continued)**

**S118756716**

Program Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 61  
Senate: 31  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.91006  
Longitude: -117.1862  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: LA JOLLA ELEMENTARY SCHOOL  
Alias Type: Alternate Name  
Alias Name: MORENO VALLEY UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: MORENO VALLEY USD-PROPOSED LA JOLLA ES  
Alias Type: Alternate Name  
Alias Name: 404463  
Alias Type: Project Code (Site Code)  
Alias Name: 33010075  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 09/08/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 07/29/2003  
Comments: Look at DTSC Comments.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement Application  
Completed Date: 06/24/2003  
Comments: Environmental Oversight Program Application submitted by School District.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 07/16/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 09/16/2003  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LA JOLLA ELEMENTARY SCHOOL (Continued)**

**S118756716**

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: LA JOLLA ELEMENTARY SCHOOL  
Address: OLIVER STREET/CACTUS AVENUE  
City,State,Zip: MORENO VALLEY, CA 92555  
Facility ID: 33010075  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 9  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404463  
Assembly: 61  
Senate: 31  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 09/08/2003  
Restricted Use: NO  
Funding: School District  
Latitude: 33.91006  
Longitude: -117.1862  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: LA JOLLA ELEMENTARY SCHOOL  
Alias Type: Alternate Name  
Alias Name: MORENO VALLEY UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: MORENO VALLEY USD-PROPOSED LA JOLLA ES  
Alias Type: Alternate Name  
Alias Name: 404463  
Alias Type: Project Code (Site Code)  
Alias Name: 33010075  
Alias Type: Envirostor ID Number

**Completed Info:**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LA JOLLA ELEMENTARY SCHOOL (Continued)**

**S118756716**

Completed Date: 09/08/2003  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Technical Report  
 Completed Date: 07/29/2003  
 Comments: Look at DTSC Comments.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Environmental Oversight Agreement Application  
 Completed Date: 06/24/2003  
 Comments: Environmental Oversight Program Application submitted by School District.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Environmental Oversight Agreement  
 Completed Date: 07/16/2003  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Cost Recovery Closeout Memo  
 Completed Date: 09/16/2003  
 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

**5**  
**West**  
**1/2-1**  
**0.992 mi.**  
**5238 ft.**

**PROPOSED ALESSANDRO ADMINISTRATION BLDG. EXPANSION**  
**ALESSANDRO BOULEVARD/CHARA STREET**  
**MORENO VALLEY, CA 92553**

**ENVIROSTOR S109149568**  
**SCH N/A**

**Relative:**  
**Lower**  
**Actual:**  
**1580 ft.**

ENVIROSTOR:  
 Name: PROPOSED ALESSANDRO ADMINISTRATION BLDG. EXPANSION - EAST PROPERTY  
 Address: ALESSANDRO BOULEVARD/CHARA STREET  
 City,State,Zip: MORENO VALLEY, CA 92553  
 Facility ID: 60000944  
 Status: No Further Action  
 Status Date: 11/06/2008  
 Site Code: 404810  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 5.1  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPOSED ALESSANDRO ADMINISTRATION BLDG. EXPANSION - EAST PR (Continued)**

**S109149568**

Program Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 61  
Senate: 31  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.918  
Longitude: -117.2131  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Chlordane DDD DDE DDT Endrin Toxaphene  
Confirmed COC: 30004-NO 30023-NO 30006-NO 30007-NO 30008-NO 30010-NO  
Potential Description: SOIL  
Alias Name: Alternative High School  
Alias Type: Alternate Name  
Alias Name: 404810  
Alias Type: Project Code (Site Code)  
Alias Name: 60000944  
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: 08/18/2008  
Comments: Signed agreement sent (FedEx) to District.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 11/13/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/10/2008  
Comments: DTSC approved the PEA with a Further Action determination

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 11/06/2008  
Comments: DTSC concurs with the SSI that No Further Action is required.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPOSED ALESSANDRO ADMINISTRATION BLDG. EXPANSION - EAST PR (Continued)**

**S109149568**

SCH:

Name: PROPOSED ALESSANDRO ADMINISTRATION BLDG. EXPANSION - EAST PROPERTY  
Address: ALESSANDRO BOULEVARD/CHARA STREET  
City,State,Zip: MORENO VALLEY, CA 92553  
Facility ID: 60000944  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 5.1  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404810  
Assembly: 61  
Senate: 31  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 11/06/2008  
Restricted Use: NO  
Funding: School District  
Latitude: 33.918  
Longitude: -117.2131  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Chlordane, DDD, DDE, DDT, Endrin, Toxaphene  
Confirmed COC: 30004-NO, 30023-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO  
Potential Description: SOIL  
Alias Name: Alternative High School  
Alias Type: Alternate Name  
Alias Name: 404810  
Alias Type: Project Code (Site Code)  
Alias Name: 60000944  
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: 08/18/2008  
Comments: Signed agreement sent (FedEx) to District.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 11/13/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/10/2008  
Comments: DTSC approved the PEA with a Further Action determination

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PROPOSED ALESSANDRO ADMINISTRATION BLDG. EXPANSION - EAST PR (Continued)**

**S109149568**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 11/06/2008  
Comments: DTSC concurs with the SSI that No Further Action is required.

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

Count: 5 records.

ORPHAN SUMMARY

| City          | EDR ID     | Site Name                          | Site Address                   | Zip   | Database(s)     |
|---------------|------------|------------------------------------|--------------------------------|-------|-----------------|
| MORENO VALLEY | S124874045 | B2 GILWEL ENTERPRISES INC DBA AAMC | 23920 ALESSANDRO BLVD STE F    | 92553 | HWTS            |
| MORENO VALLEY | S124789908 | ANIMAL MEDICAL CTR OF MORENO VALLE | 25030 ALESSANDRO BLVD #A       | 92553 | HWTS            |
| MORENO VALLEY | S121685154 | TRACT NO 31269 1 MORENO VALLEY     | N COTTONWOOD AVE & W REDLANDS  | 92555 | CIWQS           |
| MORENO VALLEY | S121685153 | TRACT NO 31268 MORENO VALLEY       | S COTTONWOOD AVE & W REDLANDS  | 92555 | CIWQS           |
| MORENO VALLEY | S125431918 | ALESSANDRO PROPERTIES              | 14044 OLD 215 FRONTAGE ROAD AN | 92553 | ENVIROSTOR, VCP |

# 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: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: N/A                         |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 07/12/2021 |
|   | Data Release Frequency: Quarterly      |

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

|   |  |
|---|--|
| Date of Government Version: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: N/A                         |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 07/12/2021 |
|   | Data Release Frequency: Quarterly      |

#### **NPL LIENS: Federal Superfund Liens**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 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: 03/30/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

|   |  |
|---|--|
| Date of Government Version: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 07/26/2021 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

|   |  |
|---|--|
| Date of Government Version: 03/22/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 03/23/2021           |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 07/05/2021 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

|   |   |
|---|---|
| Date of Government Version: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 03/23/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 07/05/2021  |
|   | Data Release Frequency: Quarterly       |

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

|   |   |
|---|---|
| Date of Government Version: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 03/23/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 07/05/2021  |
|   | Data Release Frequency: Quarterly       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

|   |   |
|---|---|
| Date of Government Version: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 03/23/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 07/05/2021  |
|   | Data Release Frequency: Quarterly       |

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

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

|   |   |
|---|---|
| Date of Government Version: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 03/23/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 07/05/2021  |
|   | Data Release Frequency: Quarterly       |

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

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

|   |  |
|---|--|
| Date of Government Version: 02/09/2021  | Source: Department of the Navy         |
| Date Data Arrived at EDR: 02/11/2021    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 05/05/2021           |
| Number of Days to Update: 39            | Next Scheduled EDR Contact: 08/23/2021 |
|   | Data Release Frequency: Varies         |

### US ENG CONTROLS: Engineering Controls Sites List

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

|   |   |
|---|---|
| Date of Government Version: 02/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/23/2021    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/21/2021            |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 09/06/2021  |
|   | Data Release Frequency: Varies          |

### US INST CONTROLS: Institutional Controls Sites List

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

|   |   |
|---|---|
| Date of Government Version: 02/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/23/2021    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/21/2021            |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 09/06/2021  |
|   | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/14/2020

Date Data Arrived at EDR: 12/15/2020

Date Made Active in Reports: 12/22/2020

Number of Days to Update: 7

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 07/05/2021

Data Release Frequency: Quarterly

## **State- and tribal - equivalent NPL**

RESPONSE: State Response Sites

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

Date of Government Version: 01/25/2021

Date Data Arrived at EDR: 01/26/2021

Date Made Active in Reports: 04/13/2021

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/09/2021

Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/25/2021

Date Data Arrived at EDR: 01/26/2021

Date Made Active in Reports: 04/13/2021

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/09/2021

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/08/2021

Date Data Arrived at EDR: 02/09/2021

Date Made Active in Reports: 05/03/2021

Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021

Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: see region list                  |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Quarterly           |

## 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  | Source: California Regional Water Quality Control Board Los Angeles Region (4) |
| Date Data Arrived at EDR: 09/07/2004    | Telephone: 213-576-6710  |
| Date Made Active in Reports: 10/12/2004 | Last EDR Contact: 09/06/2011   |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 12/19/2011   |
|   | Data Release Frequency: No Update Planned                                      |

## LUST REG 3: Leaking Underground Storage Tank Database

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

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

## LUST REG 2: Fuel Leak List

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

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

## LUST REG 1: Active Toxic Site Investigation

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

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

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

## LUST REG 8: Leaking Underground Storage Tanks

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

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

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

## LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

## LUST 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

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 86

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/07/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 86

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 415-972-3372                 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021  |
|   | 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: 10/09/2020  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 303-312-6271                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

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

|   |  |
|---|--|
| Date of Government Version: 09/30/2020  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 12/22/2020    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

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

|   |  |
|---|--|
| Date of Government Version: 10/02/2020  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 12/18/2020    | Telephone: 404-562-8677                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 08/02/2021 |
|   | 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: 10/01/2020  | Source: EPA Region 1                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

|   |  |
|---|--|
| Date of Government Version: 04/08/2020  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 214-665-6597                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

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

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

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

## SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/31/2021  
Number of Days to Update: 22

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

|   |   |
|---|---|
| Date of Government Version: 03/05/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 916-327-7844                     |
| Date Made Active in Reports: 04/01/2021 | Last EDR Contact: 06/04/2021                |
| Number of Days to Update: 23            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

|   |  |
|---|--|
| Date of Government Version: 07/06/2016  | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2016    | Telephone: 916-327-5092                            |
| Date Made Active in Reports: 09/19/2016 | Last EDR Contact: 06/08/2021                       |
| Number of Days to Update: 69            | Next Scheduled EDR Contact: 09/27/2021             |
|   | Data Release Frequency: Varies                     |

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/09/2020  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 303-312-6137                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/02/2020  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 12/18/2020    | Telephone: 404-562-9424                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 11/12/2020  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/08/2020  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 05/20/2020    | Telephone: 214-665-7591                |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/01/2020  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/01/2020  | Source: EPA Region 9                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 09/30/2020  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 12/22/2020    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/07/2020  | Source: EPA Region 5                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 312-886-6136                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 04/23/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|   | 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  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 09/29/2015    | Telephone: 617-918-1102                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 03/22/2021           |
| Number of Days to Update: 142           | Next Scheduled EDR Contact: 07/05/2021 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

|   |  |
|---|--|
| Date of Government Version: 03/20/2008  | Source: EPA, Region 7                  |
| Date Data Arrived at EDR: 04/22/2008    | Telephone: 913-551-7365                |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009           |
| Number of Days to Update: 27            | Next Scheduled EDR Contact: 07/20/2009 |
|   | Data Release Frequency: Varies         |

## VCP: Voluntary Cleanup Program Properties

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

|   |  |
|---|--|
| Date of Government Version: 01/25/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/26/2021    | Telephone: 916-323-3400                        |
| Date Made Active in Reports: 04/13/2021 | Last EDR Contact: 04/23/2021                   |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 08/09/2021         |
|   | Data Release Frequency: Quarterly              |

## **State and tribal Brownfields sites**

### BROWNFIELDS: Considered Brownfields Sites Listing

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

|   |   |
|---|---|
| Date of Government Version: 03/22/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: 916-323-7905                     |
| Date Made Active in Reports: 06/10/2021 | Last EDR Contact: 03/23/2021                |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 07/05/2021      |
|   | Data Release Frequency: Quarterly           |

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

|   |   |
|---|---|
| Date of Government Version: 03/15/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/16/2021    | Telephone: 202-566-2777                 |
| Date Made Active in Reports: 06/10/2021 | Last EDR Contact: 06/10/2021            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 09/27/2021  |
|   | Data Release Frequency: Semi-Annually   |

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### WMUDS/SWAT: Waste Management Unit Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 04/21/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/31/2021  
Number of Days to Update: 22

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/22/2021  
Next Scheduled EDR Contact: 08/09/2021  
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: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 04/29/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Hazardous waste / Contaminated Sites**

### **US HIST CDL: National Clandestine Laboratory Register**

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

|   |   |
|---|---|
| Date of Government Version: 12/07/2020  | Source: Drug Enforcement Administration   |
| Date Data Arrived at EDR: 12/09/2020    | Telephone: 202-307-1000                   |
| Date Made Active in Reports: 03/02/2021 | Last EDR Contact: 05/22/2021              |
| Number of Days to Update: 83            | Next Scheduled EDR Contact: 09/06/2021    |
|   | Data Release Frequency: No Update Planned |

### **HIST CAL-SITES: Calsites Database**

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

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

### **SCH: School Property Evaluation Program**

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

|   |  |
|---|--|
| Date of Government Version: 01/25/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/26/2021    | Telephone: 916-323-3400                        |
| Date Made Active in Reports: 04/13/2021 | Last EDR Contact: 04/23/2021                   |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 08/09/2021         |
|   | Data Release Frequency: Quarterly              |

### **CDL: Clandestine Drug Labs**

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2019  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/20/2021    | Telephone: 916-255-6504                        |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/14/2021                   |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 07/19/2021         |
|   | Data Release Frequency: Varies                 |

### **CERS HAZ WASTE: CERS HAZ WASTE**

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

|   |  |
|---|--|
| Date of Government Version: 01/20/2021  | Source: CalEPA                         |
| Date Data Arrived at EDR: 01/20/2021    | Telephone: 916-323-2514                |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Quarterly      |

### **TOXIC PITS: Toxic Pits Cleanup Act Sites**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/07/2020  
Date Data Arrived at EDR: 12/09/2020  
Date Made Active in Reports: 03/02/2021  
Number of Days to Update: 83

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 02/24/2021  
Date Data Arrived at EDR: 02/24/2021  
Date Made Active in Reports: 05/14/2021  
Number of Days to Update: 79

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

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

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

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

### HIST UST: Hazardous Substance Storage Container Database

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

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

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

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/20/2021  | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 01/20/2021    | Telephone: 916-323-2514                            |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021                       |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 08/02/2021             |
|   | Data Release Frequency: Quarterly                  |

## CA FID UST: Facility Inventory Database

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

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

## 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: 03/01/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 03/03/2021    | Telephone: 916-323-3400                        |
| Date Made Active in Reports: 05/20/2021 | Last EDR Contact: 05/25/2021                   |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 09/13/2021         |
|   | Data Release Frequency: Varies                 |

### LIENS 2: CERCLA Lien Information

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

|   |   |
|---|---|
| Date of Government Version: 04/27/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: 202-564-6023                 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021            |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 07/12/2021  |
|   | Data Release Frequency: Semi-Annually   |

### DEED: Deed Restriction Listing

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

|   |  |
|---|--|
| Date of Government Version: 03/02/2021  | Source: DTSC and SWRCB                 |
| Date Data Arrived at EDR: 03/03/2021    | Telephone: 916-323-3400                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/28/2021           |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 09/13/2021 |
|   | Data Release Frequency: Semi-Annually  |

## Records of Emergency Release Reports

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

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

|   |   |
|---|---|
| Date of Government Version: 12/16/2020  | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 12/17/2020    | Telephone: 202-366-4555                   |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 03/24/2021              |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 07/05/2021    |
|   | Data Release Frequency: Quarterly         |

## CHMIRS: California Hazardous Material Incident Report System

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2020  | Source: Office of Emergency Services   |
| Date Data Arrived at EDR: 01/20/2021    | Telephone: 916-845-8400                |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Semi-Annually  |

## LDS: Land Disposal Sites Listing (GEOTRACKER)

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

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                   |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/03/2021              |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 09/20/2021    |
|   | Data Release Frequency: Quarterly         |

## MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Quarterly           |

## SPILLS 90: SPILLS90 data from FirstSearch

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

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

## **Other Ascertainable Records**

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 03/23/2021  
Next Scheduled EDR Contact: 07/05/2021  
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: 02/11/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 04/05/2021  
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

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

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

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/16/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/14/2020  
Date Data Arrived at EDR: 12/17/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/23/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EPA WATCH LIST: EPA WATCH LIST

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

|   |   |
|---|---|
| Date of Government Version: 08/30/2013  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014    | Telephone: 617-520-3000                 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 04/30/2021            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 08/16/2021  |
|   | Data Release Frequency: Quarterly       |

## 2020 COR ACTION: 2020 Corrective Action Program List

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

|   |   |
|---|---|
| Date of Government Version: 09/30/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/08/2018    | Telephone: 703-308-4044                 |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/07/2021            |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 08/16/2021  |
|   | Data Release Frequency: Varies          |

## TSCA: Toxic Substances Control Act

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2016  | Source: EPA                            |
| Date Data Arrived at EDR: 06/17/2020    | Telephone: 202-260-5521                |
| Date Made Active in Reports: 09/10/2020 | Last EDR Contact: 03/19/2021           |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 06/28/2021 |
|   | Data Release Frequency: Every 4 Years  |

## TRIS: Toxic Chemical Release Inventory System

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 08/14/2020    | Telephone: 202-566-0250                |
| Date Made Active in Reports: 11/04/2020 | Last EDR Contact: 05/17/2021           |
| Number of Days to Update: 82            | Next Scheduled EDR Contact: 08/30/2021 |
|   | Data Release Frequency: Annually       |

## SSTS: Section 7 Tracking Systems

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

|   |  |
|---|--|
| Date of Government Version: 01/20/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 01/21/2021    | Telephone: 202-564-4203                |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 04/20/2021           |
| Number of Days to Update: 60            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Annually       |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ROD: Records Of Decision

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

|   |  |
|---|--|
| Date of Government Version: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: 703-416-0223                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 09/13/2021 |
|   | Data Release Frequency: Annually       |

### RMP: Risk Management Plans

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

|   |   |
|---|---|
| Date of Government Version: 01/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/18/2021    | Telephone: 202-564-8600                 |
| Date Made Active in Reports: 05/11/2021 | Last EDR Contact: 04/19/2021            |
| Number of Days to Update: 82            | Next Scheduled EDR Contact: 08/02/2021  |
|   | Data Release Frequency: Varies          |

### RAATS: RCRA Administrative Action Tracking System

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

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

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

|   |  |
|---|--|
| Date of Government Version: 12/30/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 01/14/2021    | Telephone: 202-564-6023                |
| Date Made Active in Reports: 03/05/2021 | Last EDR Contact: 06/04/2021           |
| Number of Days to Update: 50            | Next Scheduled EDR Contact: 08/16/2021 |
|   | Data Release Frequency: Quarterly      |

### PADS: PCB Activity Database System

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

|   |  |
|---|--|
| Date of Government Version: 11/19/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 01/08/2021    | Telephone: 202-566-0500                |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 04/09/2021           |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 07/19/2021 |
|   | Data Release Frequency: Annually       |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

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

|   |   |
|---|---|
| Date of Government Version: 11/18/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016    | Telephone: 202-564-2501                 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 03/31/2021            |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 07/19/2021  |
|   | Data Release Frequency: Quarterly       |

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

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

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

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

## MLTS: Material Licensing Tracking System

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

|   |  |
|---|--|
| Date of Government Version: 03/08/2021  | Source: Nuclear Regulatory Commission  |
| Date Data Arrived at EDR: 03/11/2021    | Telephone: 301-415-7169                |
| Date Made Active in Reports: 05/11/2021 | Last EDR Contact: 04/16/2021           |
| Number of Days to Update: 61            | Next Scheduled EDR Contact: 08/02/2021 |
|   | Data Release Frequency: Quarterly      |

## COAL ASH DOE: Steam-Electric Plant Operation Data

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2019  | Source: Department of Energy           |
| Date Data Arrived at EDR: 12/01/2020    | Telephone: 202-586-8719                |
| Date Made Active in Reports: 02/09/2021 | Last EDR Contact: 05/27/2021           |
| Number of Days to Update: 70            | Next Scheduled EDR Contact: 09/13/2021 |
|   | Data Release Frequency: Varies         |

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

|   |   |
|---|---|
| Date of Government Version: 01/12/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/05/2019    | Telephone: N/A                          |
| Date Made Active in Reports: 11/11/2019 | Last EDR Contact: 05/27/2021            |
| Number of Days to Update: 251           | Next Scheduled EDR Contact: 09/13/2021  |
|   | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

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

|   |   |
|---|---|
| Date of Government Version: 09/13/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/06/2019    | Telephone: 202-566-0517                 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/07/2021            |
| Number of Days to Update: 96            | Next Scheduled EDR Contact: 08/16/2021  |
|   | Data Release Frequency: Varies          |

## RADINFO: Radiation Information Database

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

|   |   |
|---|---|
| Date of Government Version: 07/01/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2019    | Telephone: 202-343-9775                 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 03/25/2021            |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 07/12/2021  |
|   | Data Release Frequency: Quarterly       |

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

## DOT OPS: Incident and Accident Data

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

|   |   |
|---|---|
| Date of Government Version: 01/02/2020  | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 01/28/2020    | Telephone: 202-366-4595   |
| Date Made Active in Reports: 04/17/2020 | Last EDR Contact: 04/27/2021                                    |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 08/09/2021                          |
|   | Data Release Frequency: Quarterly                               |

## CONSENT: Superfund (CERCLA) Consent Decrees

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/13/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

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

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/23/2021  
Next Scheduled EDR Contact: 07/05/2021  
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: 04/06/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/28/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

## US MINES: Mines Master Index File

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

Date of Government Version: 02/01/2021  
Date Data Arrived at EDR: 02/24/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 05/27/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 05/26/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

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

|   |  |
|---|--|
| Date of Government Version: 04/14/2011  | Source: USGS                           |
| Date Data Arrived at EDR: 06/08/2011    | Telephone: 703-648-7709                |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 05/27/2021           |
| Number of Days to Update: 97            | Next Scheduled EDR Contact: 09/06/2021 |
|   | Data Release Frequency: Varies         |

## ABANDONED MINES: Abandoned Mines

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

|   |  |
|---|--|
| Date of Government Version: 12/11/2020  | Source: Department of Interior         |
| Date Data Arrived at EDR: 12/11/2020    | Telephone: 202-208-2609                |
| Date Made Active in Reports: 03/02/2021 | Last EDR Contact: 06/02/2021           |
| Number of Days to Update: 81            | Next Scheduled EDR Contact: 09/20/2021 |
|   | Data Release Frequency: Quarterly      |

## FINDS: Facility Index System/Facility Registry System

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

|   |  |
|---|--|
| Date of Government Version: 02/03/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 03/03/2021    | Telephone: (415) 947-8000              |
| Date Made Active in Reports: 04/05/2021 | Last EDR Contact: 05/18/2021           |
| Number of Days to Update: 33            | Next Scheduled EDR Contact: 09/13/2021 |
|   | Data Release Frequency: Quarterly      |

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

|   |  |
|---|--|
| Date of Government Version: 12/31/2018  | Source: Department of Defense          |
| Date Data Arrived at EDR: 07/02/2020    | Telephone: 703-704-1564                |
| Date Made Active in Reports: 09/17/2020 | Last EDR Contact: 04/13/2021           |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 07/26/2021 |
|   | Data Release Frequency: Varies         |

## ECHO: Enforcement & Compliance History Information

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

|   |   |
|---|---|
| Date of Government Version: 01/02/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/08/2021    | Telephone: 202-564-2280                 |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 04/06/2021            |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 07/19/2021  |
|   | Data Release Frequency: Quarterly       |

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/17/2020  
Date Made Active in Reports: 02/09/2021  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

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

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

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 03/23/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

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

Source: Livermore-Pleasanton Fire Department  
Telephone: 925-454-2361  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/23/2021  
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: 03/01/2021  
Date Data Arrived at EDR: 03/04/2021  
Date Made Active in Reports: 05/20/2021  
Number of Days to Update: 77

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Annually

## DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Varies

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

Date of Government Version: 02/23/2021  
Date Data Arrived at EDR: 02/25/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 83

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

**EMI:** Emissions Inventory Data

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

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 06/16/2020  
Date Made Active in Reports: 08/28/2020  
Number of Days to Update: 73

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/10/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Varies

**ENF:** Enforcement Action Listing

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

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/09/2021  
Number of Days to Update: 79

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 04/20/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

**Financial Assurance 1:** Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/25/2021  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/13/2021  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

**Financial Assurance 2:** Financial Assurance Information Listing

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

Date of Government Version: 02/08/2021  
Date Data Arrived at EDR: 02/12/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 82

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 05/05/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Varies

**HAZNET:** Facility and Manifest Data

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 04/09/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Annually

## ICE: ICE

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

Date of Government Version: 02/16/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 05/07/2021  
Number of Days to Update: 79

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/16/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 05/10/2021  
Number of Days to Update: 82

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 01/05/2021  
Date Data Arrived at EDR: 01/05/2021  
Date Made Active in Reports: 03/18/2021  
Number of Days to Update: 72

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 04/06/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

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

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/29/2021  
Date Data Arrived at EDR: 03/03/2021  
Date Made Active in Reports: 05/20/2021  
Number of Days to Update: 78

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 05/28/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/08/2021  
Date Data Arrived at EDR: 02/09/2021  
Date Made Active in Reports: 05/04/2021  
Number of Days to Update: 84

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 05/11/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 03/02/2021  
Date Data Arrived at EDR: 03/03/2021  
Date Made Active in Reports: 05/20/2021  
Number of Days to Update: 78

Source: Department of Pesticide Regulation  
Telephone: 916-445-4038  
Last EDR Contact: 05/28/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/31/2021  
Number of Days to Update: 22

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 03/12/2021  
Date Data Arrived at EDR: 03/16/2021  
Date Made Active in Reports: 06/01/2021  
Number of Days to Update: 77

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 06/08/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: No Update Planned

## UIC: UIC Listing

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

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/31/2021  
Number of Days to Update: 22

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resource Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/19/2019  | Source: RWQCB, Central Valley Region   |
| Date Data Arrived at EDR: 01/07/2020    | Telephone: 559-445-5577                |
| Date Made Active in Reports: 03/09/2020 | Last EDR Contact: 04/09/2021           |
| Number of Days to Update: 62            | Next Scheduled EDR Contact: 07/19/2021 |
|   | Data Release Frequency: Varies         |

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

|   |   |
|---|---|
| Date of Government Version: 06/19/2007  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/20/2007    | Telephone: 916-341-5227                     |
| Date Made Active in Reports: 06/29/2007 | Last EDR Contact: 05/14/2021                |
| Number of Days to Update: 9             | Next Scheduled EDR Contact: 08/30/2021      |
|   | Data Release Frequency: No Update Planned   |

## WIP: Well Investigation Program Case List

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

|   |   |
|---|---|
| Date of Government Version: 07/03/2009  | Source: Los Angeles Water Quality Control Board |
| Date Data Arrived at EDR: 07/21/2009    | Telephone: 213-576-6726                         |
| Date Made Active in Reports: 08/03/2009 | Last EDR Contact: 03/19/2021                    |
| Number of Days to Update: 13            | Next Scheduled EDR Contact: 07/05/2021          |
|   | Data Release Frequency: No Update Planned       |

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

## WDR: Waste Discharge Requirements Listing

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

|   |   |
|---|---|
| Date of Government Version: 03/09/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 916-341-5810                     |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/07/2021                |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Quarterly           |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/30/2020  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/01/2020    | Telephone: 866-794-4977                     |
| Date Made Active in Reports: 02/12/2021 | Last EDR Contact: 05/19/2021                |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 09/13/2021      |
|   | Data Release Frequency: Varies              |

## CERS: CalEPA Regulated Site Portal Data

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

|   |  |
|---|--|
| Date of Government Version: 01/20/2021  | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 01/20/2021    | Telephone: 916-323-2514                            |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021                       |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 08/02/2021             |
|   | Data Release Frequency: Varies                     |

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

Non-Case Information sites

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

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

Other Oil & Gas Projects sites

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

|   |   |
|---|---|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|   | Data Release Frequency: Varies              |

### PCS: Permit Compliance System

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

|   |  |
|---|--|
| Date of Government Version: 07/14/2011  | Source: EPA, Office of Water           |
| Date Data Arrived at EDR: 08/05/2011    | Telephone: 202-564-2496                |
| Date Made Active in Reports: 09/29/2011 | Last EDR Contact: 03/31/2021           |
| Number of Days to Update: 55            | Next Scheduled EDR Contact: 07/19/2021 |
|   | Data Release Frequency: Semi-Annually  |

### PCS INACTIVE: Listing of Inactive PCS Permits

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

|   |  |
|---|--|
| Date of Government Version: 11/05/2014  | Source: EPA                            |
| Date Data Arrived at EDR: 01/06/2015    | Telephone: 202-564-2496                |
| Date Made Active in Reports: 05/06/2015 | Last EDR Contact: 03/31/2021           |
| Number of Days to Update: 120           | Next Scheduled EDR Contact: 07/19/2021 |
|   | Data Release Frequency: Semi-Annually  |

### PCS ENF: Enforcement data

No description is available for this data

|   |  |
|---|--|
| Date of Government Version: 12/31/2014  | Source: EPA                            |
| Date Data Arrived at EDR: 02/05/2015    | Telephone: 202-564-2497                |
| Date Made Active in Reports: 03/06/2015 | Last EDR Contact: 03/31/2021           |
| Number of Days to Update: 29            | Next Scheduled EDR Contact: 07/19/2021 |
|   | Data Release Frequency: Varies         |

### MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

|   |  |
|---|--|
| Date of Government Version: 04/06/2018  | Source: USGS                           |
| Date Data Arrived at EDR: 10/21/2019    | Telephone: 703-648-6533                |
| Date Made Active in Reports: 10/24/2019 | Last EDR Contact: 05/27/2021           |
| Number of Days to Update: 3             | Next Scheduled EDR Contact: 09/06/2021 |
|   | Data Release Frequency: Varies         |

### HWTS: Hazardous Waste Tracking System

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

|   |  |
|---|--|
| Date of Government Version: 04/08/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 04/09/2021    | Telephone: 916-324-2444                        |
| Date Made Active in Reports: 04/20/2021 | Last EDR Contact: 04/05/2021                   |
| Number of Days to Update: 11            | Next Scheduled EDR Contact: 07/19/2021         |
|   | Data Release Frequency: Varies                 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

#### EDR Hist Auto: EDR Exclusive 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### 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: 03/31/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021  
Date Data Arrived at EDR: 03/18/2021  
Date Made Active in Reports: 03/25/2021  
Number of Days to Update: 7

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 03/17/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021  
Date Data Arrived at EDR: 02/04/2021  
Date Made Active in Reports: 04/23/2021  
Number of Days to Update: 78

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 03/31/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 12/15/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 12/24/2020  
Number of Days to Update: 8

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

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

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

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

Date of Government Version: 01/25/2021  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/16/2021  
Number of Days to Update: 80

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 04/20/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/17/2020  
Date Data Arrived at EDR: 01/28/2021  
Date Made Active in Reports: 04/16/2021  
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 04/21/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/09/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 05/05/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 01/14/2021  
Date Data Arrived at EDR: 01/15/2021  
Date Made Active in Reports: 04/05/2021  
Number of Days to Update: 80

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 04/01/2021  
Next Scheduled EDR Contact: 07/12/2021  
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: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/17/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 05/20/2021  
Number of Days to Update: 2

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/10/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

### CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/19/2021  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/08/2021  
Number of Days to Update: 78

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## INYO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 77

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/11/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

## KERN COUNTY:

### CUPA KERN: CUPA Facility List

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

Date of Government Version: 10/29/2020  
Date Data Arrived at EDR: 10/30/2020  
Date Made Active in Reports: 01/15/2021  
Number of Days to Update: 77

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

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

Date of Government Version: 01/19/2021  
Date Data Arrived at EDR: 01/21/2021  
Date Made Active in Reports: 01/28/2021  
Number of Days to Update: 7

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

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

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

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2021  
Date Data Arrived at EDR: 02/12/2021  
Date Made Active in Reports: 03/11/2021  
Number of Days to Update: 27

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/07/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Varies

## LASSEN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LASSEN: CUPA Facility List Cupa facility list

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

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

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

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

Source: N/A  
Telephone: N/A  
Last EDR Contact: 06/08/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/11/2021  
Date Data Arrived at EDR: 01/12/2021  
Date Made Active in Reports: 03/25/2021  
Number of Days to Update: 72

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/11/2021  
Date Data Arrived at EDR: 01/12/2021  
Date Made Active in Reports: 03/26/2021  
Number of Days to Update: 73

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/13/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021  
Date Data Arrived at EDR: 02/18/2021  
Date Made Active in Reports: 05/10/2021  
Number of Days to Update: 81

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/07/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Varies

### LOS ANGELES AST: Active & Inactive AST Inventory

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

Date of Government Version: 06/01/2019  
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: 03/26/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

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

|   |   |
|---|---|
| Date of Government Version: 02/04/2021  | Source: Los Angeles County Department of Public Works |
| Date Data Arrived at EDR: 04/16/2021    | Telephone: 626-458-6973                               |
| Date Made Active in Reports: 04/21/2021 | Last EDR Contact: 04/16/2021                          |
| Number of Days to Update: 5             | Next Scheduled EDR Contact: 07/26/2021                |
|   | Data Release Frequency: No Update Planned             |

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

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

|   |  |
|---|--|
| Date of Government Version: 06/01/2019  | Source: Los Angeles Fire Department    |
| Date Data Arrived at EDR: 06/25/2019    | Telephone: 213-978-3800                |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 03/26/2021           |
| Number of Days to Update: 58            | Next Scheduled EDR Contact: 07/05/2021 |
|   | 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  | Source: Los Angeles Fire Department    |
| Date Data Arrived at EDR: 06/25/2019    | Telephone: 213-978-3800                |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 03/26/2021           |
| Number of Days to Update: 58            | Next Scheduled EDR Contact: 07/05/2021 |
|   | Data Release Frequency: Varies         |

## SITE MIT LOS ANGELES: Site Mitigation List

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

|   |  |
|---|--|
| Date of Government Version: 10/19/2020  | Source: Community Health Services      |
| Date Data Arrived at EDR: 01/12/2021    | Telephone: 323-890-7806                |
| Date Made Active in Reports: 03/26/2021 | Last EDR Contact: 04/16/2021           |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 07/26/2021 |
|   | Data Release Frequency: Annually       |

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

|   |  |
|---|--|
| Date of Government Version: 01/21/2017  | Source: City of El Segundo Fire Department |
| Date Data Arrived at EDR: 04/19/2017    | Telephone: 310-524-2236                    |
| Date Made Active in Reports: 05/10/2017 | Last EDR Contact: 04/07/2021               |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 07/26/2021     |
|   | Data Release Frequency: No Update Planned  |

## UST LONG BEACH: City of Long Beach Underground Storage Tank

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

|   |  |
|---|--|
| Date of Government Version: 04/22/2019  | Source: City of Long Beach Fire Department |
| Date Data Arrived at EDR: 04/23/2019    | Telephone: 562-570-2563                    |
| Date Made Active in Reports: 06/27/2019 | Last EDR Contact: 04/14/2021               |
| Number of Days to Update: 65            | Next Scheduled EDR Contact: 08/02/2021     |
|   | Data Release Frequency: Varies             |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

|   |  |
|---|--|
| Date of Government Version: 09/11/2020  | Source: City of Torrance Fire Department |
| Date Data Arrived at EDR: 10/07/2020    | Telephone: 310-618-2973                  |
| Date Made Active in Reports: 12/23/2020 | Last EDR Contact: 04/23/2021             |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 08/02/2021   |
|   | Data Release Frequency: Semi-Annually    |

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

|   |  |
|---|--|
| Date of Government Version: 08/10/2020  | Source: Madera County Environmental Health |
| Date Data Arrived at EDR: 08/12/2020    | Telephone: 559-675-7823                    |
| Date Made Active in Reports: 10/23/2020 | Last EDR Contact: 05/12/2021               |
| Number of Days to Update: 72            | Next Scheduled EDR Contact: 08/30/2021     |
|   | Data Release Frequency: Varies             |

MARIN COUNTY:

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

|   |  |
|---|--|
| Date of Government Version: 09/26/2018  | Source: Public Works Department Waste Management |
| Date Data Arrived at EDR: 10/04/2018    | Telephone: 415-473-6647                          |
| Date Made Active in Reports: 11/02/2018 | Last EDR Contact: 03/25/2021                     |
| Number of Days to Update: 29            | Next Scheduled EDR Contact: 07/12/2021           |
|   | Data Release Frequency: Semi-Annually            |

MENDOCINO COUNTY:

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

|   |  |
|---|--|
| Date of Government Version: 12/21/2020  | Source: Department of Public Health    |
| Date Data Arrived at EDR: 12/21/2020    | Telephone: 707-463-4466                |
| Date Made Active in Reports: 03/10/2021 | Last EDR Contact: 05/18/2021           |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 09/06/2021 |
|   | Data Release Frequency: Annually       |

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

|   |  |
|---|--|
| Date of Government Version: 02/04/2021  | Source: Merced County Environmental Health |
| Date Data Arrived at EDR: 02/09/2021    | Telephone: 209-381-1094                    |
| Date Made Active in Reports: 02/18/2021 | Last EDR Contact: 05/12/2021               |
| Number of Days to Update: 9             | Next Scheduled EDR Contact: 08/30/2021     |
|   | Data Release Frequency: Varies             |

MONO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MONO: CUPA Facility List CUPA Facility List

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

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 06/02/2021  
Next Scheduled EDR Contact: 09/06/3021  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/08/2021  
Date Data Arrived at EDR: 01/12/2021  
Date Made Active in Reports: 03/25/2021  
Number of Days to Update: 72

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 03/25/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination

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

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

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/03/2021  
Date Data Arrived at EDR: 02/04/2021  
Date Made Active in Reports: 04/23/2021  
Number of Days to Update: 78

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 04/21/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2021  
Date Data Arrived at EDR: 02/04/2021  
Date Made Active in Reports: 04/23/2021  
Number of Days to Update: 78

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 04/29/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Annually

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

Date of Government Version: 03/01/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/12/2021  
Number of Days to Update: 9

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 04/29/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Quarterly

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

Date of Government Version: 02/01/2021  
Date Data Arrived at EDR: 02/02/2021  
Date Made Active in Reports: 04/20/2021  
Number of Days to Update: 77

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 04/30/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 05/26/2021  
Date Made Active in Reports: 06/01/2021  
Number of Days to Update: 6

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

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

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/13/2021  
Date Data Arrived at EDR: 01/14/2021  
Date Made Active in Reports: 03/10/2021  
Number of Days to Update: 55

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/08/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/13/2021  
Date Data Arrived at EDR: 01/14/2021  
Date Made Active in Reports: 03/10/2021  
Number of Days to Update: 55

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/07/2021  
Next Scheduled EDR Contact: 09/26/2021  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 02/18/2020  
Date Data Arrived at EDR: 03/31/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 76

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 03/31/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Quarterly

### ML SACRAMENTO: Master Hazardous Materials Facility List

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

Date of Government Version: 02/24/2020  
Date Data Arrived at EDR: 03/31/2020  
Date Made Active in Reports: 06/17/2020  
Number of Days to Update: 78

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/01/2021  
Next Scheduled EDR Contact: 07/12/2021  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 04/29/2021  
Date Made Active in Reports: 05/03/2021  
Number of Days to Update: 4

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 05/19/2021  
Date Data Arrived at EDR: 05/19/2021  
Date Made Active in Reports: 06/07/2021  
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 05/03/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/02/2021  
Date Data Arrived at EDR: 03/03/2021  
Date Made Active in Reports: 05/21/2021  
Number of Days to Update: 79

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 05/28/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

## LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020  
Date Data Arrived at EDR: 11/23/2020  
Date Made Active in Reports: 02/08/2021  
Number of Days to Update: 77

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

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

Date of Government Version: 07/14/2020  
Date Data Arrived at EDR: 07/16/2020  
Date Made Active in Reports: 09/29/2020  
Number of Days to Update: 75

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## SAN DIEGO CO SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

### LUST SAN FRANCISCO: Local Oversight Facilities

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: No Update Planned

## UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

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

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

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/08/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/07/2021  
Date Data Arrived at EDR: 05/11/2021  
Date Made Active in Reports: 05/14/2021  
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/06/2021  
Next Scheduled EDR Contact: 08/30/2021  
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: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/10/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/02/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 05/12/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/24/2021  
Date Data Arrived at EDR: 02/26/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 28

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 05/12/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

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

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

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: No Update Planned

### SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

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

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

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

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/12/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

## SHASTA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SHASTA: CUPA Facility List Cupa Facility List.

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

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/12/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

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

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

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021  
Date Data Arrived at EDR: 03/25/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 77

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/08/2021  
Next Scheduled EDR Contact: 09/12/2021  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 12/15/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 12/23/2020  
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 03/19/2021  
Next Scheduled EDR Contact: 07/05/2021  
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: 01/05/2021  
Date Data Arrived at EDR: 01/06/2021  
Date Made Active in Reports: 03/18/2021  
Number of Days to Update: 71

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 03/19/2021  
Next Scheduled EDR Contact: 07/05/2021  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 02/09/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 04/21/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Varies

## SUTTER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/01/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List

Cupa facilities

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

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/19/2021  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/08/2021  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 02/02/2021  
Date Data Arrived at EDR: 02/04/2021  
Date Made Active in Reports: 04/23/2021  
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

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

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## VENTURA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

|   |  |
|---|--|
| Date of Government Version: 12/28/2020  | Source: Ventura County Environmental Health Division |
| Date Data Arrived at EDR: 01/29/2021    | Telephone: 805-654-2813                              |
| Date Made Active in Reports: 04/22/2021 | Last EDR Contact: 04/19/2021                         |
| Number of Days to Update: 83            | Next Scheduled EDR Contact: 08/02/2021               |
|   | Data Release Frequency: Quarterly                    |

## LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

|   |   |
|---|---|
| Date of Government Version: 12/01/2011  | Source: Environmental Health Division     |
| Date Data Arrived at EDR: 12/01/2011    | Telephone: 805-654-2813                   |
| Date Made Active in Reports: 01/19/2012 | Last EDR Contact: 03/25/2021              |
| Number of Days to Update: 49            | Next Scheduled EDR Contact: 07/12/2021    |
|   | Data Release Frequency: No Update Planned |

## LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

|   |   |
|---|---|
| Date of Government Version: 05/29/2008  | Source: Environmental Health Division     |
| Date Data Arrived at EDR: 06/24/2008    | Telephone: 805-654-2813                   |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 05/05/2021              |
| Number of Days to Update: 37            | Next Scheduled EDR Contact: 08/23/2021    |
|   | Data Release Frequency: No Update Planned |

## MED WASTE VENTURA: Medical Waste Program List

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

|   |   |
|---|---|
| Date of Government Version: 03/29/2021  | Source: Ventura County Resource Management Agency |
| Date Data Arrived at EDR: 04/21/2021    | Telephone: 805-654-2813                           |
| Date Made Active in Reports: 04/23/2021 | Last EDR Contact: 04/19/2021                      |
| Number of Days to Update: 2             | Next Scheduled EDR Contact: 08/02/2021            |
|   | 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: 03/01/2021  | Source: Environmental Health Division  |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 805-654-2813                |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/04/2021           |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 09/20/2021 |
|   | Data Release Frequency: Quarterly      |

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

|   |  |
|---|--|
| Date of Government Version: 12/21/2020  | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 12/23/2020    | Telephone: 530-666-8646                  |
| Date Made Active in Reports: 01/04/2021 | Last EDR Contact: 03/26/2021             |
| Number of Days to Update: 12            | Next Scheduled EDR Contact: 07/12/2021   |
|   | Data Release Frequency: Annually         |

## YUBA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021  
Date Data Arrived at EDR: 04/22/2021  
Date Made Active in Reports: 05/12/2021  
Number of Days to Update: 20

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 04/24/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 10/05/2020  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 05/10/2021  
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/11/2021  
Next Scheduled EDR Contact: 08/23/2021  
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: 04/09/2021  
Next Scheduled EDR Contact: 07/19/2021  
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: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 04/30/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/09/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/13/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

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

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

## 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

MORENO VALLEY TOWN CENTER  
26960 ALESSANDRO BLVD  
MORENO VALLEY, CA 92555

### **TARGET PROPERTY COORDINATES**

|                               |                              |
|-------------------------------|------------------------------|
| Latitude (North):             | 33.9192 - 33° 55' 9.12"      |
| Longitude (West):             | 117.193812 - 117° 11' 37.72" |
| Universal Tranverse Mercator: | Zone 11                      |
| UTM X (Meters):               | 482084.5                     |
| UTM Y (Meters):               | 3753019.8                    |
| Elevation:                    | 1606 ft. above sea level     |

### **USGS TOPOGRAPHIC MAP**

|                      |                       |
|----------------------|-----------------------|
| Target Property Map: | 5641326 SUNNYMEAD, 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).

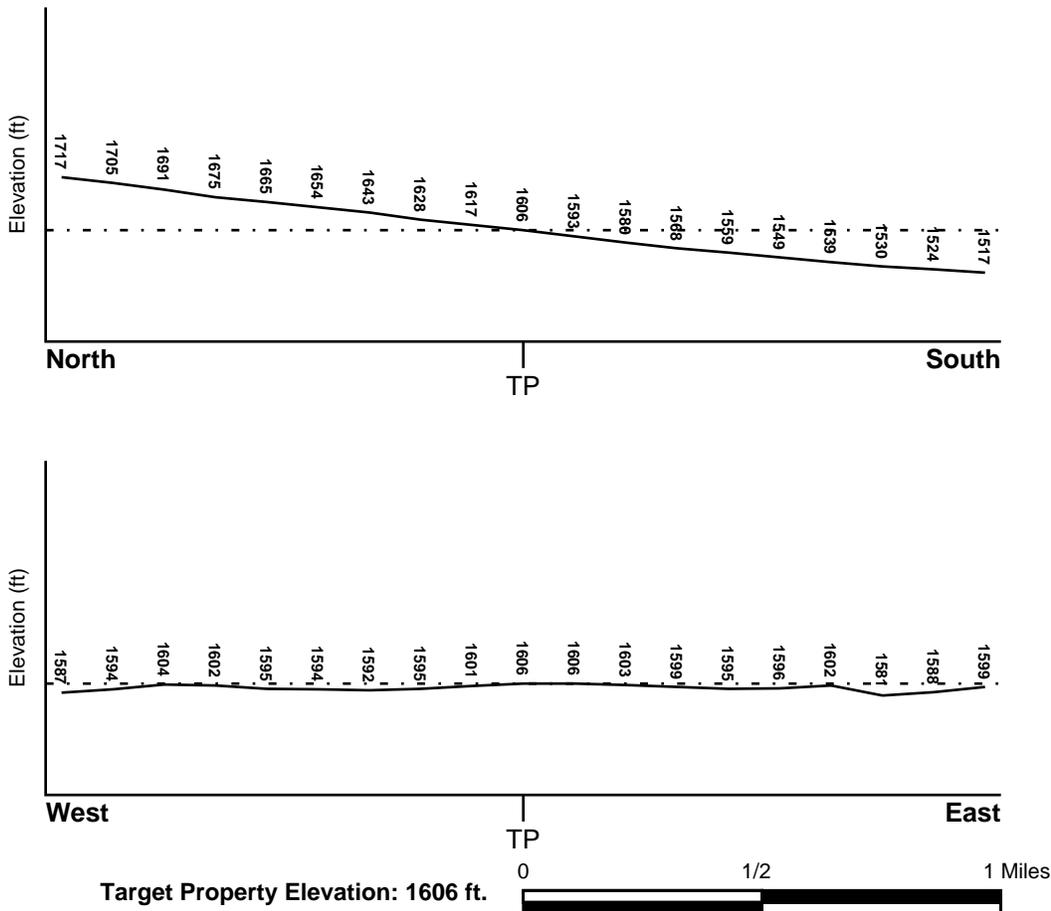
## TOPOGRAPHIC INFORMATION

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 South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

|   |                         |
|---|-------------------------|
| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 06065C0765G                                 | FEMA FIRM Flood data    |
| <u>Additional Panels in search area:</u>    | <u>FEMA Source Type</u> |
| 06065C0770G                                 | FEMA FIRM Flood data    |

## **NATIONAL WETLAND INVENTORY**

|                                    |  |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u>            |
| NOT AVAILABLE                      | YES - refer to the Overview Map and Detail Map |

## HYDROGEOLOGIC INFORMATION

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

### **Site-Specific Hydrogeological Data\*:**

|                |            |
|----------------|------------|
| Search Radius: | 1.25 miles |
| Status:        | Not found  |

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

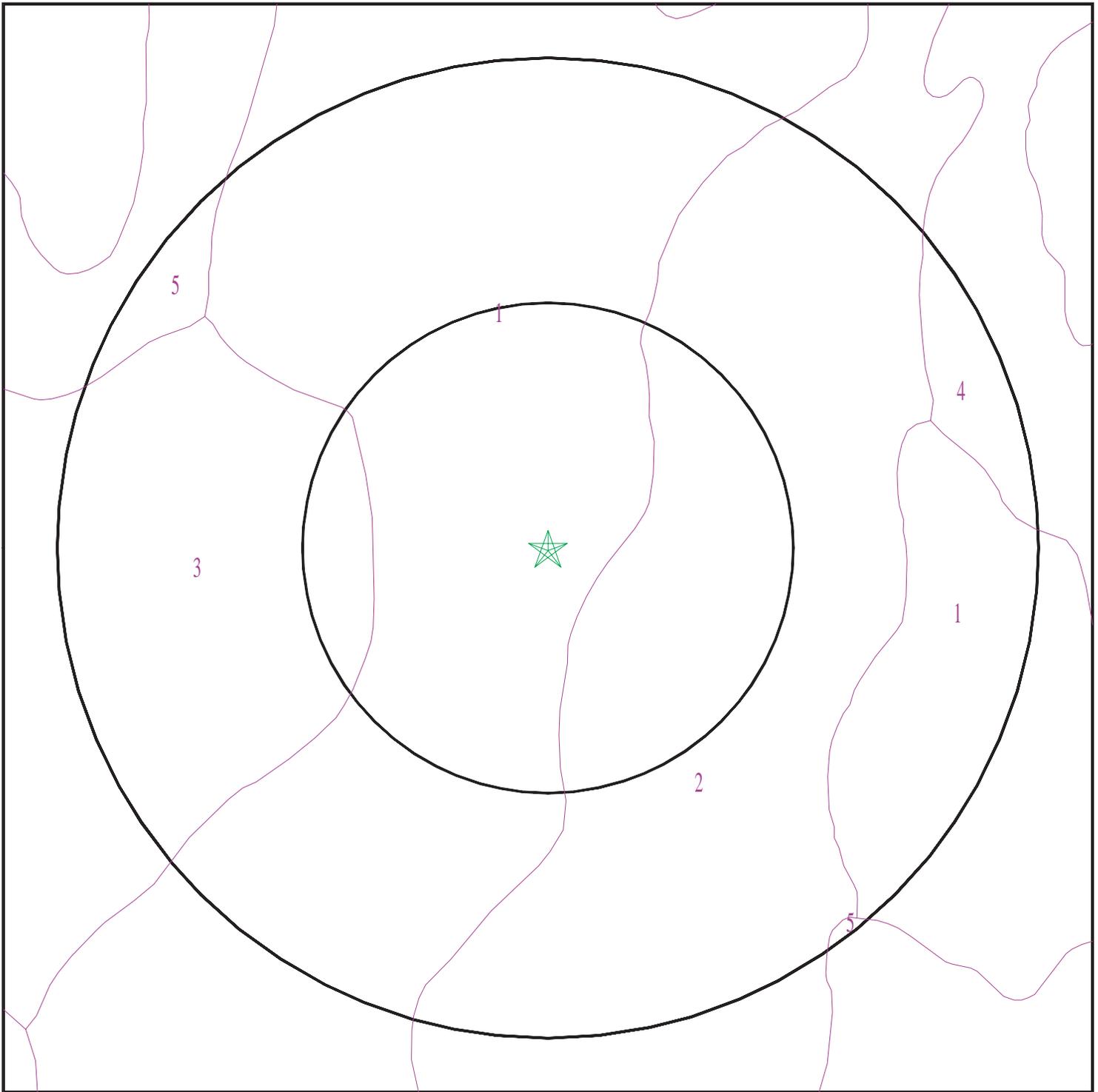
Era: Mesozoic  
System: Cretaceous  
Series: Cretaceous granitic rocks  
Code: Kg (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Plutonic and Intrusive Rocks

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 - 6534429.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Moreno Valley Town Center  
ADDRESS: 26960 ALESSANDRO BLVD  
MORENO VALLEY CA 92555  
LAT/LONG: 33.9192 / 117.193812

CLIENT: Leighton and Associates, Inc.  
CONTACT: Zach Freeman  
INQUIRY #: 6534429.2s  
DATE: June 11, 2021 7:15 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: HANFORD

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |  |   |  |  |                      |
|------------------------|-----------|-----------|--|---|--|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class                         | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |  | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches  | 7 inches  | coarse sandy loam                          | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                          | Max: 7.8<br>Min: 5.6 |
| 2                      | 7 inches  | 40 inches | fine sandy loam                            | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                          | Max: 7.8<br>Min: 5.6 |
| 3                      | 40 inches | 59 inches | stratified loamy sand to coarse sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                          | Max: 7.8<br>Min: 5.6 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: GREENFIELD

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |                                     |   |  |  |                      |
|------------------------|-----------|-----------|-------------------------------------|---|--|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class                  | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                                     | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches  | 25 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |
| 2                      | 25 inches | 42 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |
| 3                      | 42 inches | 59 inches | 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |
| 4                      | 59 inches | 72 inches | stratified loamy sand to 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name: RAMONA

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |                     |   |  |  |                      |
|------------------------|-----------|-----------|---------------------|---|--|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class  | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                     | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches  | 14 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |
| 2                      | 14 inches | 22 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |
| 3                      | 22 inches | 68 inches | sandy clay loam     | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |
| 4                      | 68 inches | 74 inches | gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 4**

Soil Component Name: RAMONA

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |                     |   |  |  |                      |
|------------------------|-----------|-----------|---------------------|---|--|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class  | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                     | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches  | 7 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |
| 2                      | 7 inches  | 16 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |
| 3                      | 16 inches | 68 inches | sandy clay loam     | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |
| 4                      | 68 inches | 74 inches | gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 6.6 |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 5**

Soil Component Name: GREENFIELD

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information |           |           |                                     |   |  |  |                      |
|------------------------|-----------|-----------|-------------------------------------|---|--|--|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class                  | Classification  |  | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                                     | AASHTO Group  | Unified Soil   |  |                      |
| 1                      | 0 inches  | 25 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |
| 2                      | 25 inches | 42 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |
| 3                      | 42 inches | 59 inches | 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |
| 4                      | 59 inches | 72 inches | stratified loamy sand to 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<br>Min: 14                           | Max: 8.4<br>Min: 6.6 |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

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

## FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u>  | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 2             | USGS40000139089 | 1/2 - 1 Mile North      |
| A5            | USGS40000138940 | 1/2 - 1 Mile SE         |
| 6             | USGS40000139052 | 1/2 - 1 Mile ENE        |

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

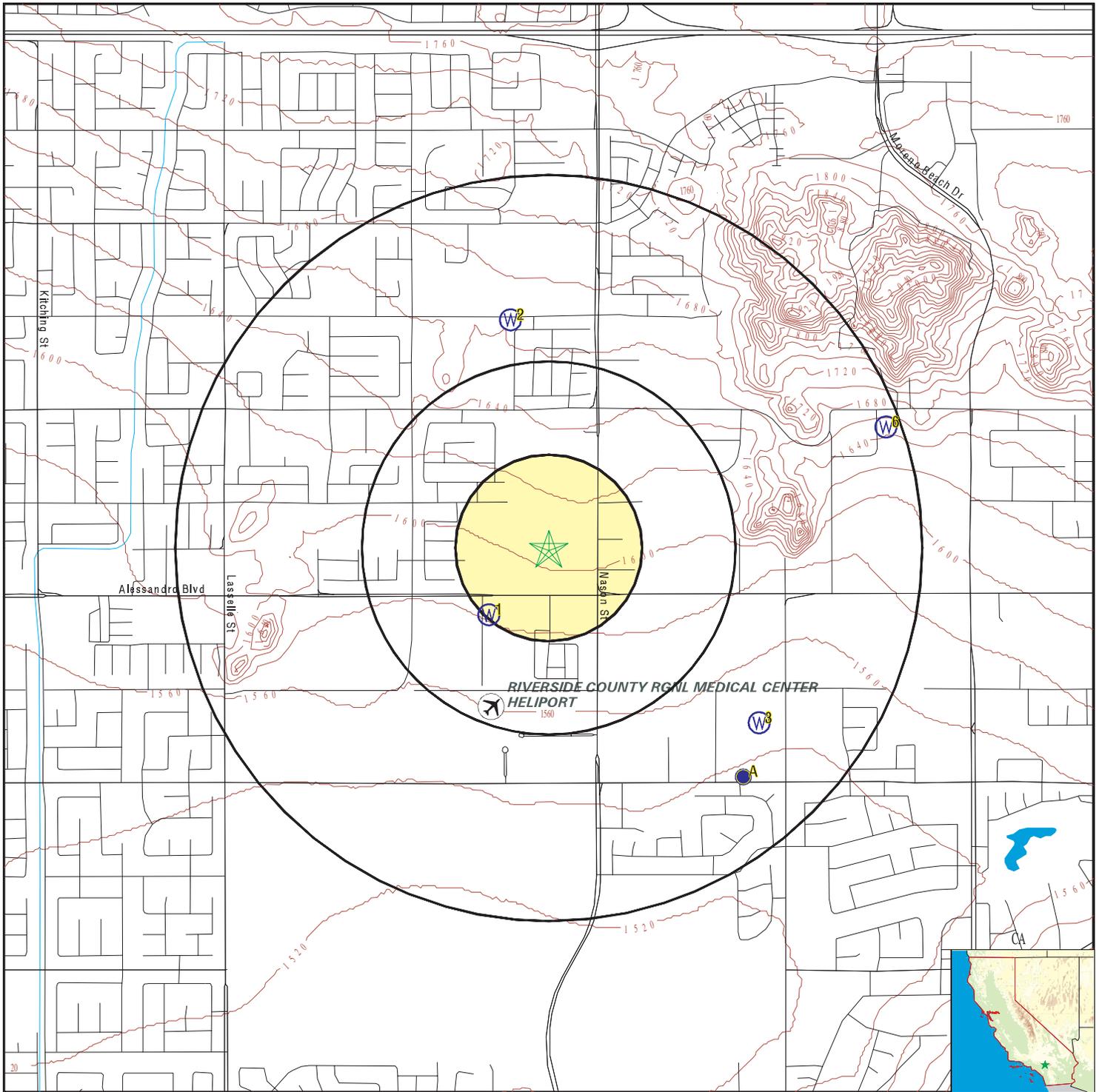
| <u>MAP ID</u>       | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found |                |                         |

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

## STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u>  | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 1             | CADDW0000019863 | 1/8 - 1/4 Mile SW       |
| 3             | CADWR0000023813 | 1/2 - 1 Mile SE         |
| A4            | CADWR8000006072 | 1/2 - 1 Mile SE         |

# PHYSICAL SETTING SOURCE MAP - 6534429.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Moreno Valley Town Center  
 ADDRESS: 26960 ALESSANDRO BLVD  
 MORENO VALLEY CA 92555  
 LAT/LONG: 33.9192 / 117.193812

CLIENT: Leighton and Associates, Inc.  
 CONTACT: Zach Freeman  
 INQUIRY #: 6534429.2s  
 DATE: June 11, 2021 7:15 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS      CADDW0000019863**

|                           |   |                    |              |
|---------------------------|---|--------------------|--------------|
| Well ID:                  | 3310009-009   | Well Type:         | MUNICIPAL    |
| Source:                   | Department of Health Services   |                    |              |
| Other Name:               | WELL 75 (DESALTER SUPPLY)   | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | <a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=3310009-009&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=3310009-009&amp;store_num=</a> |                    |              |
| GeoTracker Data:          | Not Reported  |                    |              |

**2**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000139089**

|                              |  |                        |                                   |
|------------------------------|--|------------------------|-----------------------------------|
| Organization ID:             | USGS-CA                                |                        |                                   |
| Organization Name:           | USGS California Water Science Center   |                        |                                   |
| Monitor Location:            | 010N003W28K003S                        | Type:                  | Well                              |
| Description:                 | COMPUTER GENERATED LAT/LONG. +/- 500FT |                        |                                   |
| HUC:                         | Not Reported                           | Drainage Area:         | Not Reported                      |
| Drainage Area Units:         | Not Reported                           | Contrib Drainage Area: | Not Reported                      |
| Contrib Drainage Area Units: | Not Reported                           | Aquifer:               | California Coastal Basin aquifers |
| Formation Type:              | Not Reported                           | Aquifer Type:          | Not Reported                      |
| Construction Date:           | Not Reported                           | Well Depth:            | 125                               |
| Well Depth Units:            | ft                                     | Well Hole Depth:       | Not Reported                      |
| Well Hole Depth Units:       | Not Reported                           |                        |                                   |

**3**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000023813**

|                           |   |                    |              |
|---------------------------|---|--------------------|--------------|
| Well ID:                  | 03S03W15F002S   | Well Type:         | UNK          |
| Source:                   | Department of Water Resources   |                    |              |
| Other Name:               | 03S03W15F002S   | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | <a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=03S03W15F002S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=03S03W15F002S&amp;store_num=</a> |                    |              |
| GeoTracker Data:          | Not Reported  |                    |              |

**A4**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000006072**

|               |               |                        |              |
|---------------|---------------|------------------------|--------------|
| State Well #: | 03S03W15F001S | Station ID:            | 4346         |
| Well Name:    | Not Reported  | Well Use:              | Unknown      |
| Well Type:    | Unknown       | Well Depth:            | 0            |
| Basin Name:   | San Jacinto   | Well Completion Rpt #: | Not Reported |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A5**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000138940**

|                        |                                      |                              |              |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID:       | USGS-CA                              | Type:                        | Well         |
| Organization Name:     | USGS California Water Science Center | HUC:                         | 18070202     |
| Monitor Location:      | 003S003W15F001S                      | Drainage Area Units:         | Not Reported |
| Description:           | Not Reported                         | Contrib Drainage Area Units: | Not Reported |
| Drainage Area:         | Not Reported                         | Aquifer Type:                | Not Reported |
| Contrib Drainage Area: | Not Reported                         | Well Depth:                  | 244          |
| Aquifer:               | California Coastal Basin aquifers    | Well Hole Depth:             | Not Reported |
| Formation Type:        | Not Reported                         |                              |              |
| Construction Date:     | Not Reported                         |                              |              |
| Well Depth Units:      | ft                                   |                              |              |
| Well Hole Depth Units: | Not Reported                         |                              |              |

|   |              |                     |              |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 71           | Level reading date: | 1987-10-27   |
| Feet below surface:                         | 137.57       | Feet to sea level:  | Not Reported |
| Note:                                       | Not Reported |                     |              |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1987-05-01   | Feet below surface: | 137.57       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1986-09-15   | Feet below surface: | 134.63       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1986-05-15   | Feet below surface: | 126.32       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |  |                     |        |
|---------------------|--|---------------------|--------|
| Level reading date: | 1985-10-01   | Feet below surface: | 123.57 |
| Feet to sea level:  | Not Reported   |                     |        |
| Note:               | Other conditions existed that would affect the measured water level. |                     |        |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1985-05-10   | Feet below surface: | 125.74       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1984-09-21   | Feet below surface: | 124.87       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |  |                     |        |
|---------------------|--|---------------------|--------|
| Level reading date: | 1984-04-11   | Feet below surface: | 127.37 |
| Feet to sea level:  | Not Reported   |                     |        |
| Note:               | A nearby site that taps the same aquifer was being pumped. |                     |        |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1983-11-30   | Feet below surface: | 110.60       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1983-07-27   | Feet below surface: | 122.29       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1982-09-15   | Feet below surface: | 113.51       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1981-08-19   | Feet below surface: | 119.63       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1980-12-04   | Feet below surface: | 109.90       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1980-06-13   | Feet below surface: | 111.50       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1979-08-30   | Feet below surface: | 113.92       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1979-04-24   | Feet below surface: | 114.00       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1978-11-16   | Feet below surface: | 118.70       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1978-04-14   | Feet below surface: | 119.80       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1977-10-05   | Feet below surface: | 126.00       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1977-04-15   | Feet below surface: | 138.60       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1976-10-22   | Feet below surface: | 129.60       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1975-10-29   | Feet below surface: | 129.60       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1975-04-02   | Feet below surface: | 127.50       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1974-10-15   | Feet below surface: | 133.30       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1974-03-25   | Feet below surface: | 129.10       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1973-11-06   | Feet below surface: | 129.70       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1973-04-13   | Feet below surface: | 131.30       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1972-10-17   | Feet below surface: | 131.80       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1972-04-26   | Feet below surface: | 137.70       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1971-10-15   | Feet below surface: | 140.60       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1971-04-01   | Feet below surface: | 137.10       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1970-10-14   | Feet below surface: | 137.40       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1970-04-08   | Feet below surface: | 136.50       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1969-11-12   | Feet below surface: | 137.80       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|                     |              |                     |              |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1969-04-11   | Feet below surface: | 129.11       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1968-11-14   | Feet below surface: | 136.11       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1968-04-03   | Feet below surface: | 130.41       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1967-11-01   | Feet below surface: | 138.11       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1967-03-30   | Feet below surface: | 140.01       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1966-10-31   | Feet below surface: | 150.31       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1966-04-26   | Feet below surface: | 147.91       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1965-11-09   | Feet below surface: | 148.95       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1965-04-22   | Feet below surface: | 129.94       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1964-10-07   | Feet below surface: | 147.03       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1964-03-26   | Feet below surface: | 132.04       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1963-11-01   | Feet below surface: | 125.94       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1963-04-02   | Feet below surface: | 114.10       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1962-10-24   | Feet below surface: | 121.61       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1961-11-09   | Feet below surface: | 149.46       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1961-04-15   | Feet below surface: | 148.82       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1960-10-23   | Feet below surface: | 148.41       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1959-03-08   | Feet below surface: | 143.61       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1958-11-28   | Feet below surface: | 134.61       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1958-04-28   | Feet below surface: | 139.50       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |
| Level reading date: | 1957-10-04   | Feet below surface: | 147.44       |
| Feet to sea level:  | Not Reported | Note:               | Not Reported |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|                     |              |                     |                            |
|---------------------|--------------|---------------------|----------------------------|
| Level reading date: | 1957-04-26   | Feet below surface: | 148.59                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1956-10-23   | Feet below surface: | 159.09                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1956-02-24   | Feet below surface: | 141.50                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1955-11-03   | Feet below surface: | 143.51                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1955-04-08   | Feet below surface: | 139.43                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1954-11-21   | Feet below surface: | 125.79                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1954-04-07   | Feet below surface: | 111.88                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1953-12-23   | Feet below surface: | 132.11                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1953-10-21   | Feet below surface: | 134.69                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1952-08-06   | Feet below surface: | 143.56                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1952-06-10   | Feet below surface: | 186.46                     |
| Feet to sea level:  | Not Reported | Note:               | The site was being pumped. |
| Level reading date: | 1952-05-09   | Feet below surface: | 128.38                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1952-04-01   | Feet below surface: | 99.85                      |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1952-01-24   | Feet below surface: | 105.51                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1951-06-22   | Feet below surface: | 140.90                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |
| Level reading date: | 1951-05-29   | Feet below surface: | 139.20                     |
| Feet to sea level:  | Not Reported | Note:               | Not Reported               |

**6**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000139052**

|                             |  |                        |                                   |
|-----------------------------|--|------------------------|-----------------------------------|
| Organization ID:            | USGS-CA                                |                        |                                   |
| Organization Name:          | USGS California Water Science Center   |                        |                                   |
| Monitor Location:           | 010N003W27Q002S                        | Type:                  | Well                              |
| Description:                | COMPUTER GENERATED LAT/LONG. +/- 500FT |                        |                                   |
| HUC:                        | Not Reported                           | Drainage Area:         | Not Reported                      |
| Drainage Area Units:        | Not Reported                           | Contrib Drainage Area: | Not Reported                      |
| Contrib Drainage Area Unts: | Not Reported                           | Aquifer:               | California Coastal Basin aquifers |
| Formation Type:             | Not Reported                           | Aquifer Type:          | Not Reported                      |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:

Not Reported

Well Depth:

Not Reported

Well Depth Units:

Not Reported

Well Hole Depth:

Not Reported

Well Hole Depth Units:

Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 92555   | 4         | 0         |

Federal EPA Radon Zone for RIVERSIDE 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 RIVERSIDE COUNTY, CA

Number of sites tested: 12

| Area                    | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|------------|--------------|-------------|
| Living Area - 1st Floor | 0.117 pCi/L      | 100%       | 0%           | 0%          |
| Living Area - 2nd Floor | 0.450 pCi/L      | 100%       | 0%           | 0%          |
| Basement                | 1.700 pCi/L      | 100%       | 0%           | 0%          |

# 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<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## RADON

### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

## EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## STREET AND ADDRESS INFORMATION

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Appendix F  
Local and Regional Regulatory Records

**From:** [Zachary Freeman](#)  
**To:** [cypressfileroom@dtsc.ca.gov](mailto:cypressfileroom@dtsc.ca.gov); [chatsworthfileroom@dtsc.ca.gov](mailto:chatsworthfileroom@dtsc.ca.gov); "[filereview8@waterboards.ca.gov](mailto:filereview8@waterboards.ca.gov)"  
**Subject:** File search request  
**Date:** Friday, June 11, 2021 3:27:00 PM

---

Hello,

Leighton Consulting, Inc. is requesting information for the properties located at **26960 Alessandro Boulevard, Moreno Valley, California 92555**. We are requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmental sensitive spills, responses or concerns.

Thank you for your assistance,

**Zach Freeman, PG**

Environmental Project Geologist  
10532 Acacia Street Suite B-6  
Rancho Cucamonga, CA 91786  
951-743-2642 Mobile  
909-527-8785 Office

**Leighton**

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**County of Riverside  
DEPARTMENT OF ENVIRONMENTAL HEALTH**

[www.rivcoeh.org](http://www.rivcoeh.org)

**REQUEST FOR RECORDS**

To help expedite your request, mark the program for which you are requesting records (Call 951-358-5172 if you are uncertain):

- Hazardous Materials / Underground Storage Tanks
- Land Use / Water Resources / Body Art / Medical Waste / Solid Waste
- Food facility / Public Pools and Water Features / Retail Tobacco

- Requests will be responded to within ten (10) business days per California Government Code, sections 6253 and 6256.
- Pursuant to California Government Code section 6254 (f), records of pending investigations and informants' names, addresses, and telephone numbers will not be released.
- **This form is for acquisition of any existing records. Any consultation in reference to these records may be subject to a consultation fee (pursuant to Riverside County Ordinance 640).**
- For access to electronic records available online, visit the public information section at [www.rivcoeh.org](http://www.rivcoeh.org) for more details.

|                               |                             |      |
|-------------------------------|-----------------------------|------|
| NAME OF REQUESTING PARTY:     | DATE OF REQUEST:            |      |
| BUSINESS NAME (IF ANY):       | TELEPHONE NUMBER:<br>(    ) |      |
| RETURN LEGAL MAILING ADDRESS: | EMAIL ADDRESS:              |      |
| CITY:                         | STATE:                      | ZIP: |

The following information is required. **List each street address separately.**

| INFORMATION REQUESTED:                       | PERIOD OF TIME TO BE RESEARCHED (If applicable) |     |
|--|---|-----|
|  | FROM:   | TO: |
| SITE STREET ADDRESS (1):                     | CITY:   |     |
| SITE STREET ADDRESS (2):                     | CITY:   |     |
| SITE STREET ADDRESS (3):                     | CITY:   |     |
| SITE STREET ADDRESS (4):                     | CITY:   |     |
| SITE STREET ADDRESS (5):                     | CITY:   |     |
| SITE STREET ADDRESS (6):                     | CITY:   |     |
| APN (For Land Use and Water Resources ONLY): |   |     |

Email this completed form to:

Land Use/Water Resources (WEST): [landuse@rivco.org](mailto:landuse@rivco.org)  
 Land Use/Water Resources (DESERT): [landusedesert@rivco.org](mailto:landusedesert@rivco.org)

Hazardous Materials: [DEHRecordsMgmt@rivco.org](mailto:DEHRecordsMgmt@rivco.org)  
 All other programs: [dehwebmaster@rivco.org](mailto:dehwebmaster@rivco.org)

To mail this form, go to <http://rivcoeh.org/Contactus> for the address of the DEH office closest to the requested location(s).

Duplication costs for records researched and duplicated must be paid upon receipt of records.

| FOR OFFICE USE ONLY            |                                |                 |
|--------------------------------|--------------------------------|-----------------|
| COST OF REPRODUCTION: \$ _____ | EACH ADDITIONAL PAGE: \$ _____ | TOTAL: \$ _____ |
| REVIEWED BY                    | TITLE                          |                 |
| RECORDS RECEIVED BY            | DATE                           |                 |

\* IF RECORD REQUEST IS MADE USING ALTERNATE METHOD AND NOT THIS FORM, ATTACH A COPY OF REQUEST TO THIS FORM.

**For our office locations call us at (888) 722-4234 or visit our website at [www.rivcoeh.org](http://www.rivcoeh.org)**



**Jared Blumenfeld**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Meredith Williams, Ph.D., Director  
5796 Corporate Avenue  
Cypress, California 90630



**Gavin Newsom**  
Governor

June 14, 2021

Zachary Freeman  
Leighton  
zfreeman@leightongroup.com

**PR4-061121-09**  
26960 Alessandro Blvd., Moreno Valley

Dear Requestor:

On 6/11/2021 the Department of Toxic Substances Control (DTSC) received your email of requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

We were unable to locate an address in the county database using the APNs provided and we are unable to search our records using APNs as our databases do not include this information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to [www.envirostor.dtsc.ca.gov](http://www.envirostor.dtsc.ca.gov). You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 714.484.5336 or via email at [CypressFileRoom@dtsc.ca.gov](mailto:CypressFileRoom@dtsc.ca.gov).

Sincerely,  
*Jone Barrio*  
Jone Barrio  
Regional Records Coordinator



**Jared Blumenfeld**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Meredith Williams, Ph.D., Director  
9211 Oakdale Avenue  
Chatsworth, California 91311



**Gavin Newsom**  
Governor

June 15, 2021

Zachary Freeman  
Leighton  
zfreeman@leightongroup.com

**Public Records Request Number: PR3-061121-09**  
**Location(s): 26960 Alessandro Boulevard, Moreno Valley, CA 92555**

Dear Requestor:

On [June 11, 2021](#) the Department of Toxic Substances Control (DTSC) received your email requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to [www.envirostor.dtsc.ca.gov](http://www.envirostor.dtsc.ca.gov). You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me via email at [ChatsworthFileRoom@dtsc.ca.gov](mailto:ChatsworthFileRoom@dtsc.ca.gov).

Sincerely,

*Glenn Castillo*

Regional Records Coordinator

**From:** [WB-RB8-FileReview8](#)  
**To:** [Zachary Freeman](#)  
**Subject:** RE: File search request  
**Date:** Friday, June 11, 2021 3:58:21 PM

---

Good afternoon,

After careful review of our records, we show we have no files for the following site:

- **26960 Alessandro Blv Moreno Valley, Ca. 92555**

If we can be of further assistance, please do not hesitate to contact us again.

Thank you,  
File Review Desk  
3737 Main St. Suite 500  
Riverside, CA 92501

---

**From:** Zachary Freeman <zfreeman@leightongroup.com>  
**Sent:** Friday, June 11, 2021 3:28 PM  
**To:** CypressFileRoom@DTSC <CypressFileRoom@dtsc.ca.gov>; ChatsworthFileRoom@DTSC <ChatsworthFileRoom@dtsc.ca.gov>; WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>  
**Subject:** File search request

**EXTERNAL:**

Hello,

Leighton Consulting, Inc. is requesting information for the properties located at **26960 Alessandro Boulevard, Moreno Valley, California 92555**. We are requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmental sensitive spills, responses or concerns.

Thank you for your assistance,

**Zach Freeman, PG**

Environmental Project Geologist  
10532 Acacia Street Suite B-6  
Rancho Cucamonga, CA 91786  
951-743-2642 Mobile  
909-527-8785 Office

**Leighton**

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County of Riverside  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**

KEITH JONES, DIRECTOR

**RELEASE OF RECORDS RESPONSE**

June 23, 2021

Service Request No: 51444

Leighton and Assoc.  
10532 Acacia St.  
Suite B-6  
Rancho Cucamonga, CA 91730  
Attn: Zachary Freeman

Your request concerning **Hazardous Materials Management Records** has been received and a file search has been conducted. The appropriate action has been taken.

| Site Address                  | City                  | Records Found   |
|-------------------------------|-----------------------|---|
| 26960 Alessandro Blvd.        | Moreno Valley         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>THIS IS NOT AN INVOICE</b> | <b>Estimated Cost</b> | <b>\$0.00</b>   |

If no records are found, no further action will be taken.

**If records are found, please contact our office at (951) 358-5055 to schedule a file review appointment.** Records will be available for 30 days from the date of this letter, after which a new Records Request will need to be submitted.

**\*\* There is a clerical records research fee of \$.50 for the first page, plus \$.10 per additional page \*\*Records will not be made available until this fee is paid\*\***

Other fees may apply

Note: Additional time for processing may be required

**Appointments are scheduled in one (1) hour increments, not to exceed two (2) hours.**

Environmental Protection & Oversight Division  
Hazardous Materials Management Branch  
Attn: Records Management  
P.O. Box 7909  
Riverside, CA 92513-7909  
Ph: (951) 358-5055  
Fax (951) 358-5342



County of Riverside  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**

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KEITH JONES, DIRECTOR

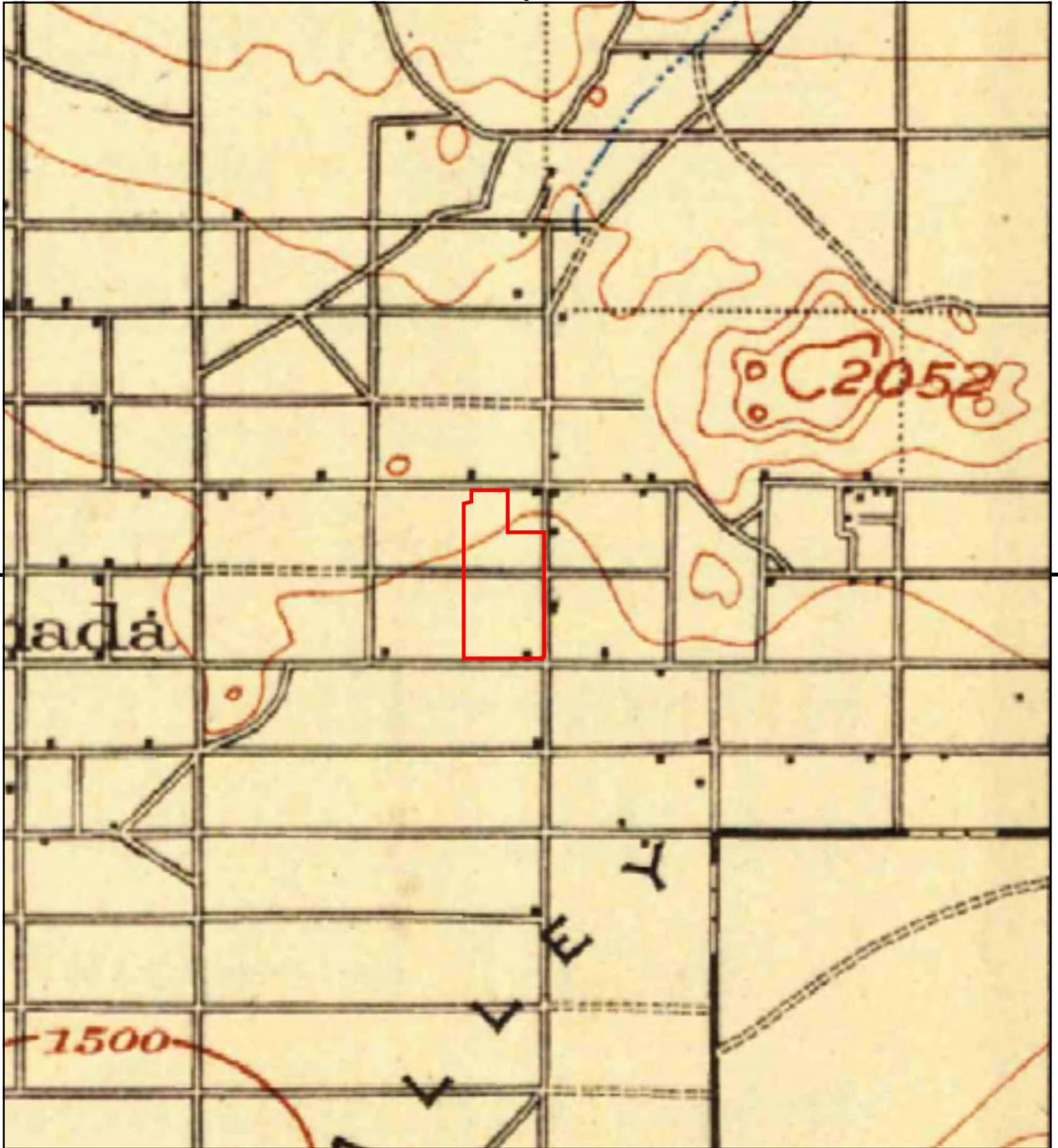
\*additional fees may include costs for appt. cancellation/no show, time per service, scan/fax/mail of documents, cd/dvd

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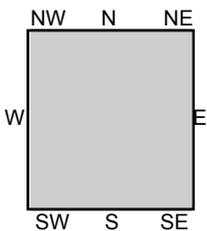
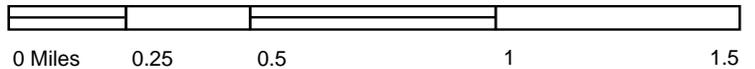
4065 County Circle Drive, Room 104, Riverside CA 92503  
(951) 358-5055  
Fax (951) 358-5342  
Mailing Address: P.O. Box 7909, Riverside, CA 92513-7909  
[www.rivcoeh.org](http://www.rivcoeh.org)

rev. 9/10/20

Appendix G  
Historical Site Usage Sources



This report includes information from the following map sheet(s).



TP, Elsinore, 1901, 30-minute

SITE NAME: Moreno Valley Town Center  
 ADDRESS: 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555  
 CLIENT: Leighton and Associates, Inc.



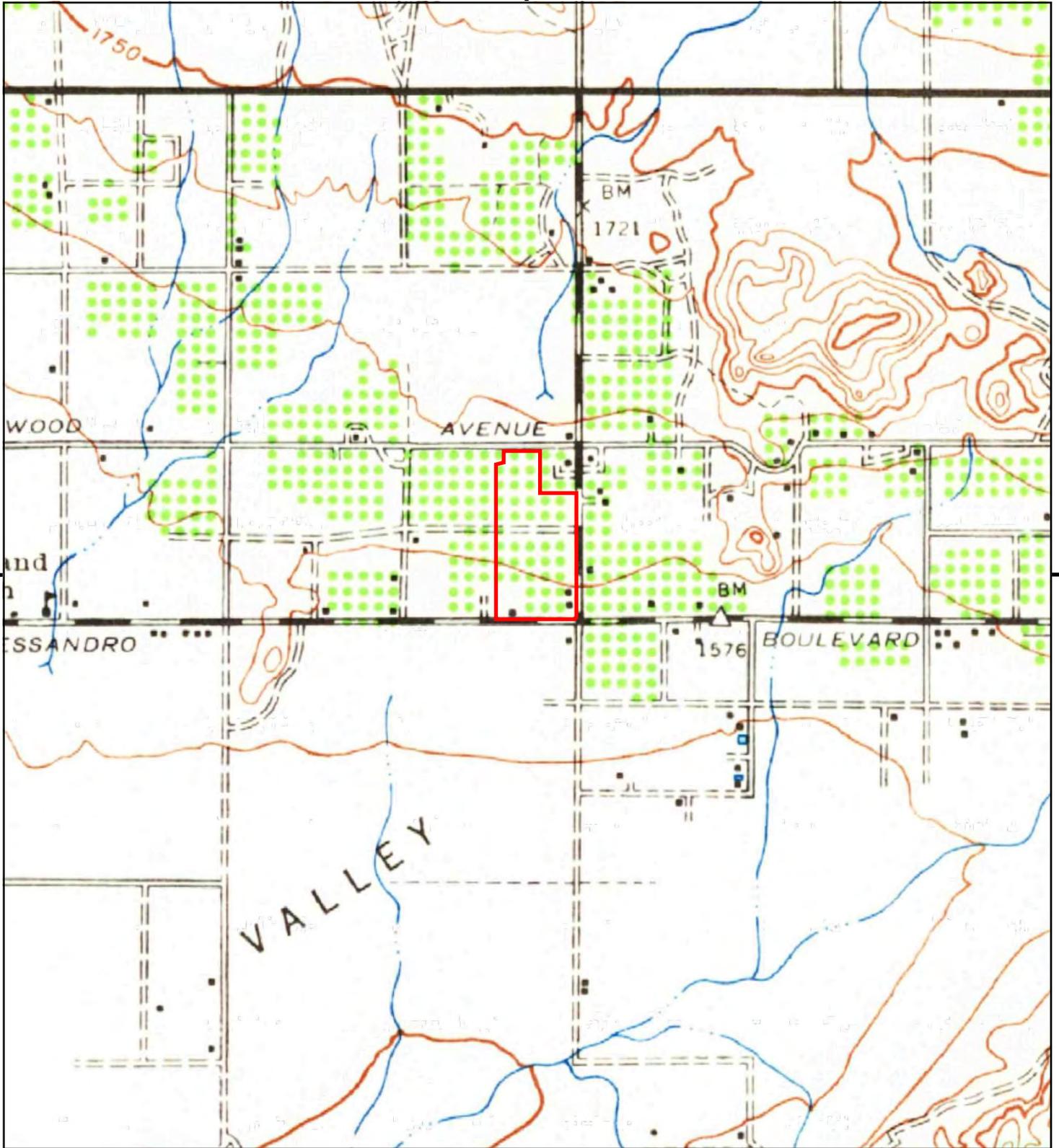


INQUIRY #: 6534429.8

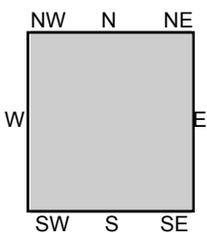
YEAR: 1938

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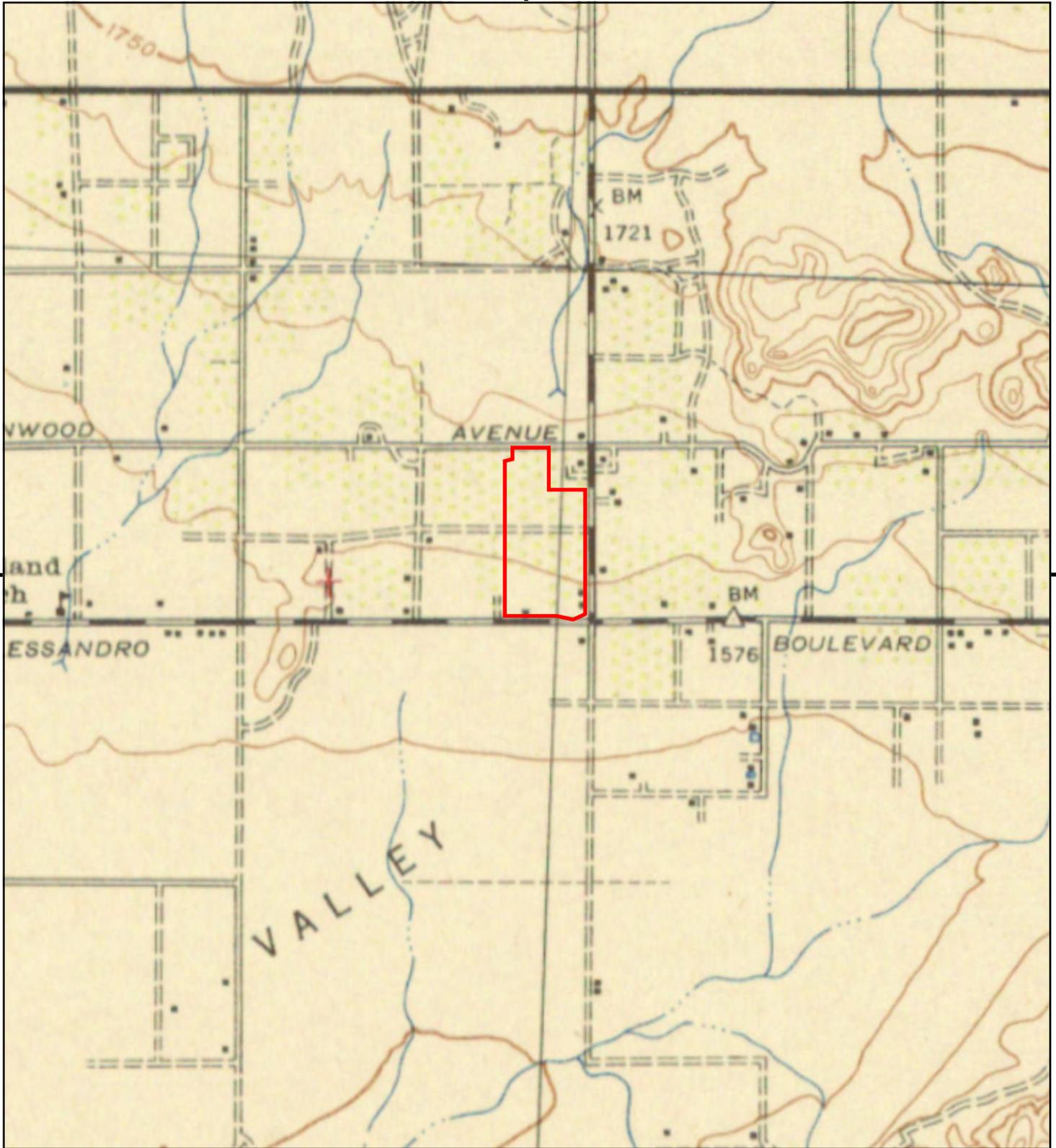
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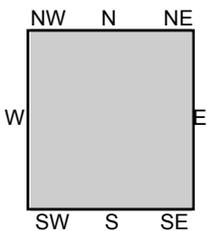
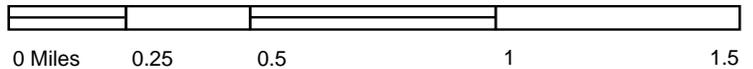
TP, Perris, 1942, 15-minute

SITE NAME: Moreno Valley Town Center  
ADDRESS: 26960 ALESSANDRO BLVD  
MORENO VALLEY, CA 92555  
CLIENT: Leighton and Associates, Inc.





This report includes information from the following map sheet(s).



TP, PERRIS, 1943, 15-minute

SITE NAME: Moreno Valley Town Center  
 ADDRESS: 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555  
 CLIENT: Leighton and Associates, Inc.



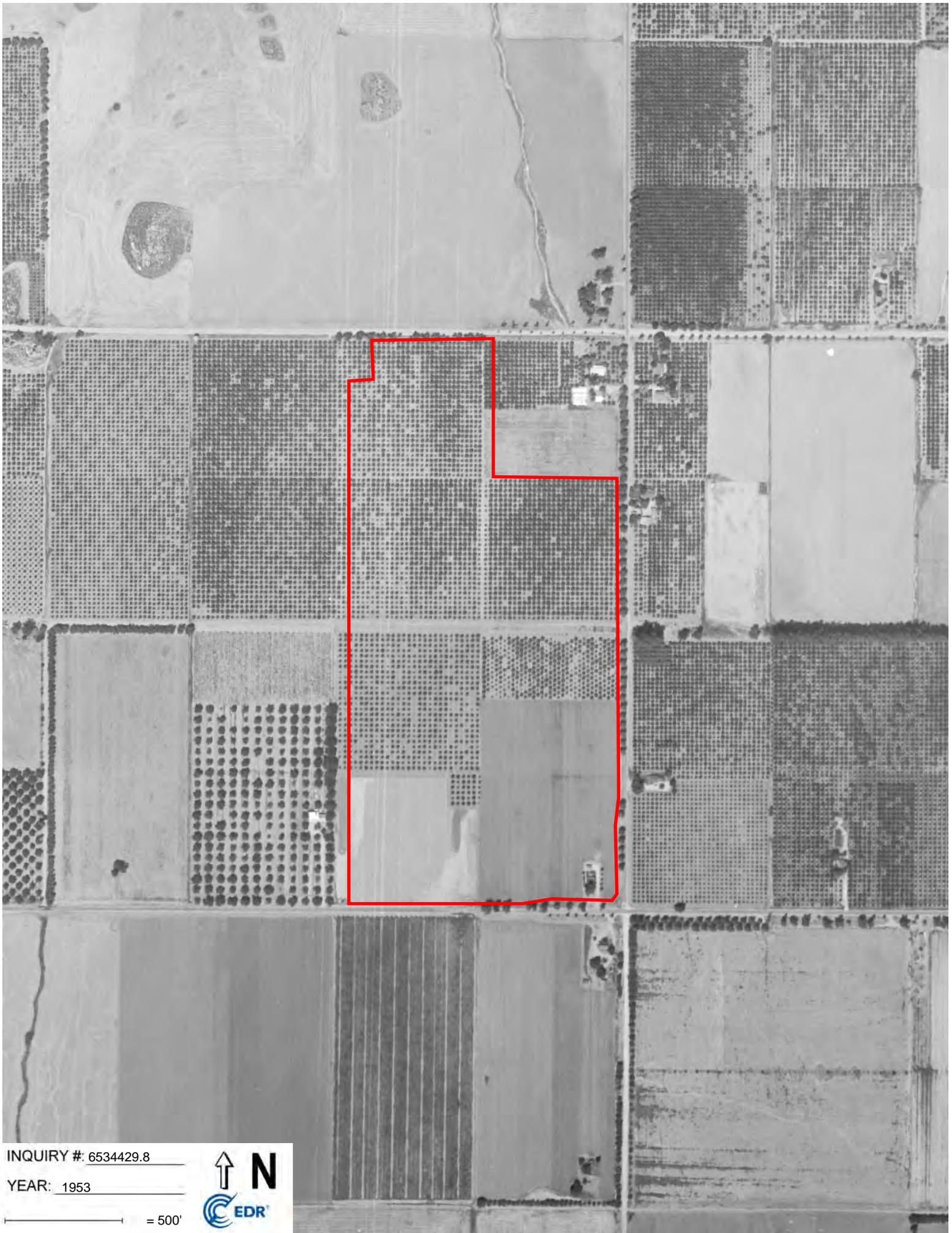


INQUIRY #: 6534429.8

YEAR: 1949

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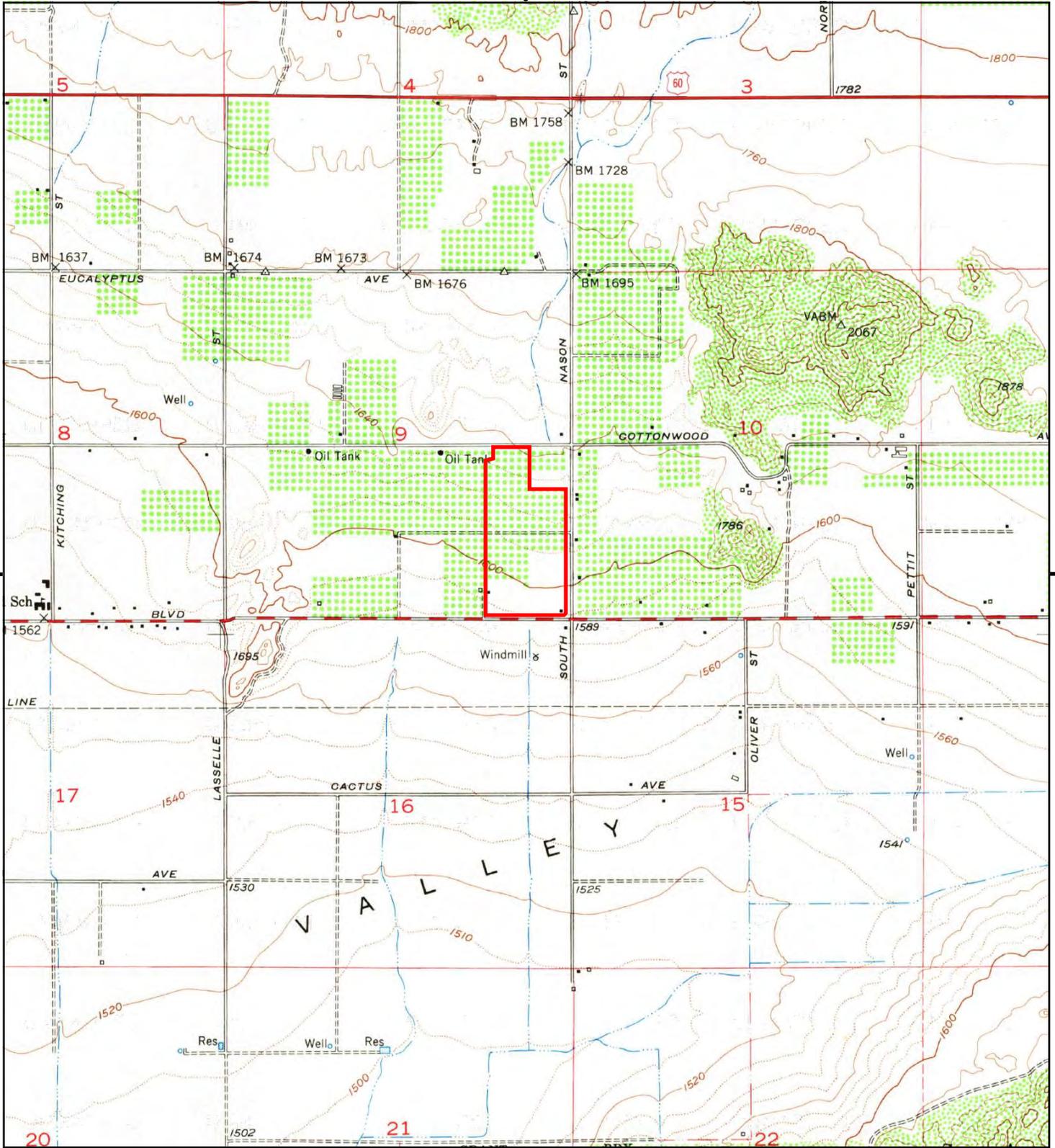


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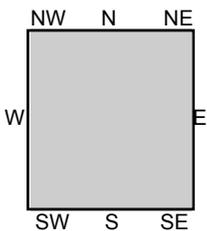
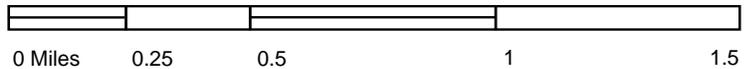
YEAR: 1953

— = 500'





This report includes information from the following map sheet(s).



TP, Sunnymead, 1953, 7.5-minute

SITE NAME: Moreno Valley Town Center  
 ADDRESS: 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555  
 CLIENT: Leighton and Associates, Inc.



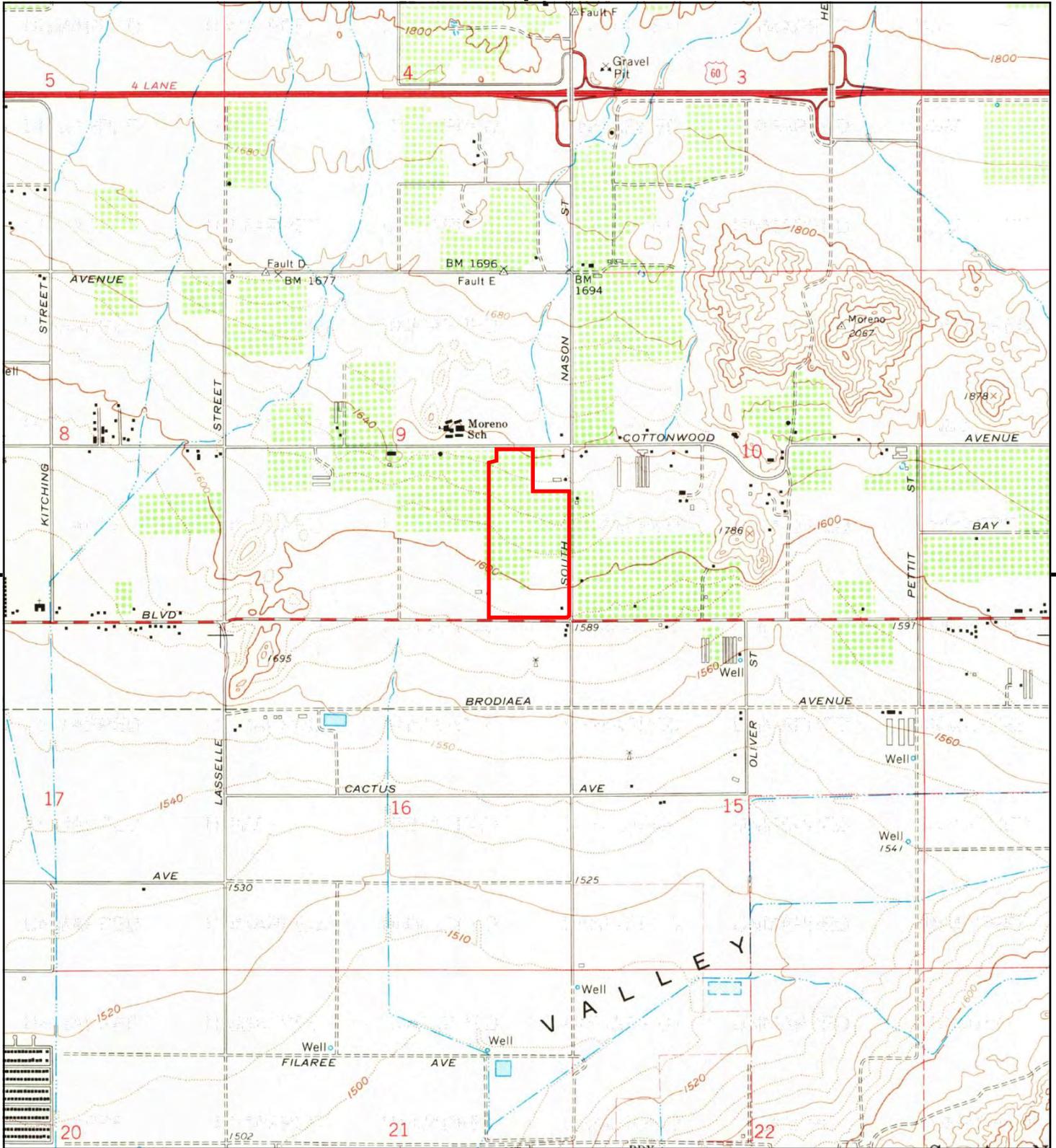


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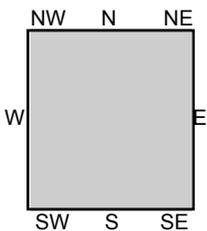
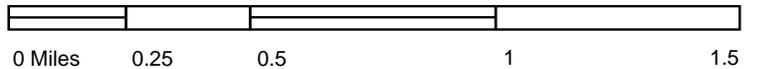
YEAR: 1967

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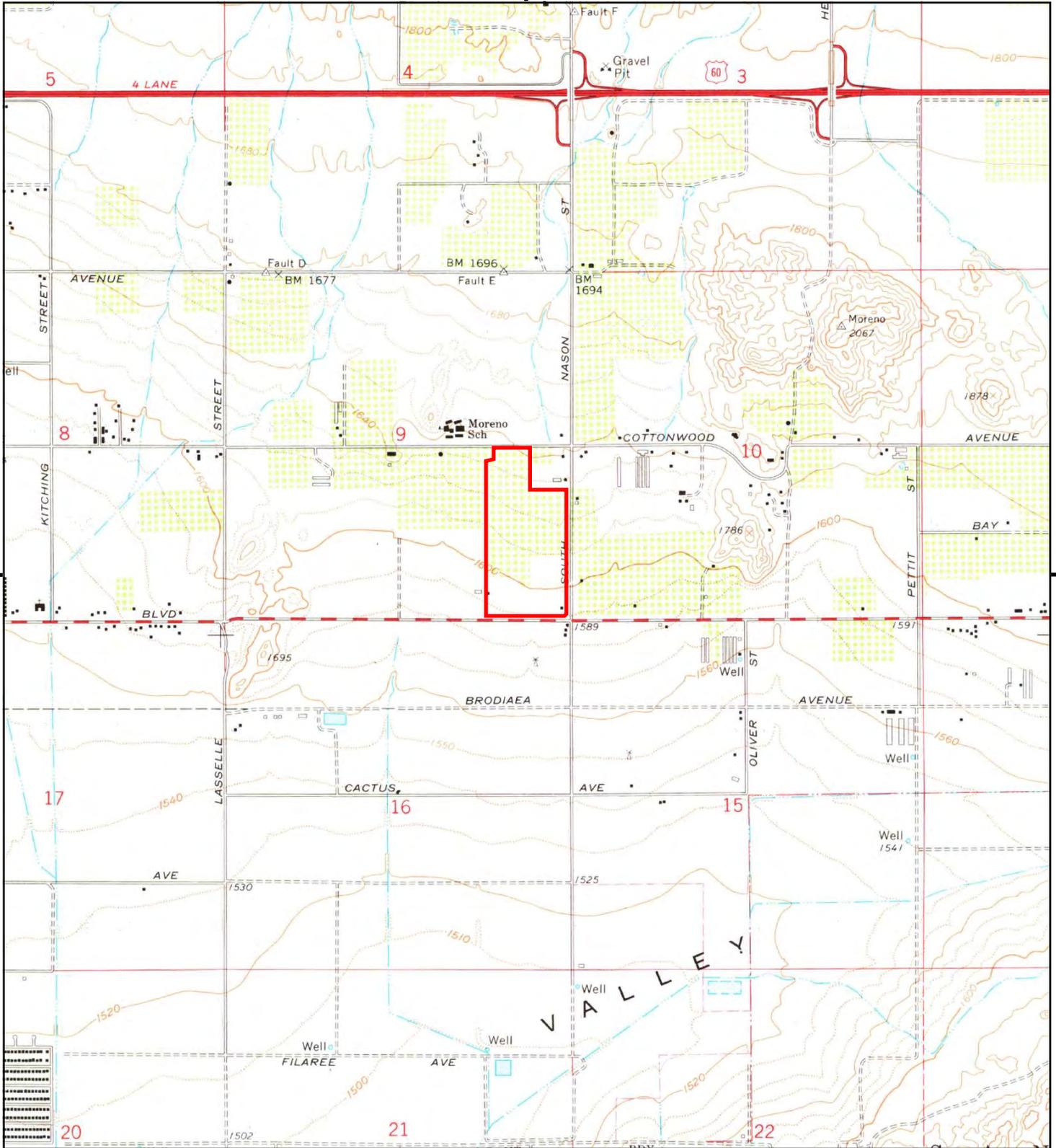
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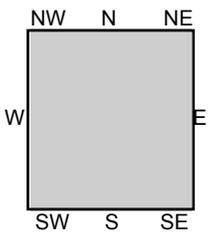
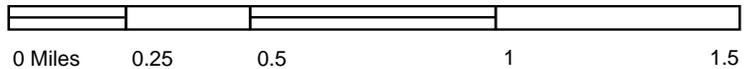
TP, Sunnymead, 1967, 7.5-minute

**SITE NAME:** Moreno Valley Town Center  
**ADDRESS:** 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555  
**CLIENT:** Leighton and Associates, Inc.





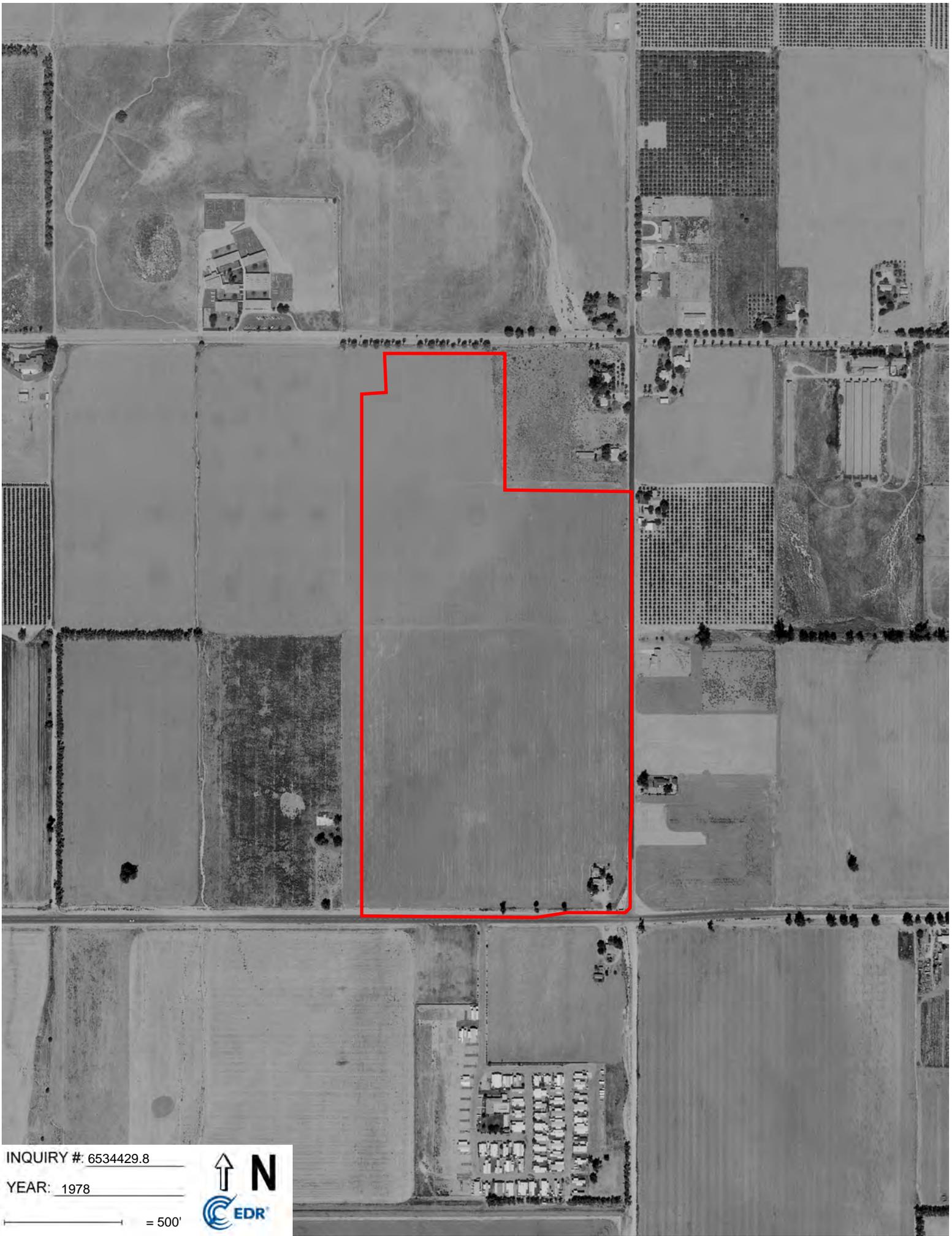
This report includes information from the following map sheet(s).



TP, Sunnymead, 1973, 7.5-minute

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**ADDRESS:** 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555  
**CLIENT:** Leighton and Associates, Inc.



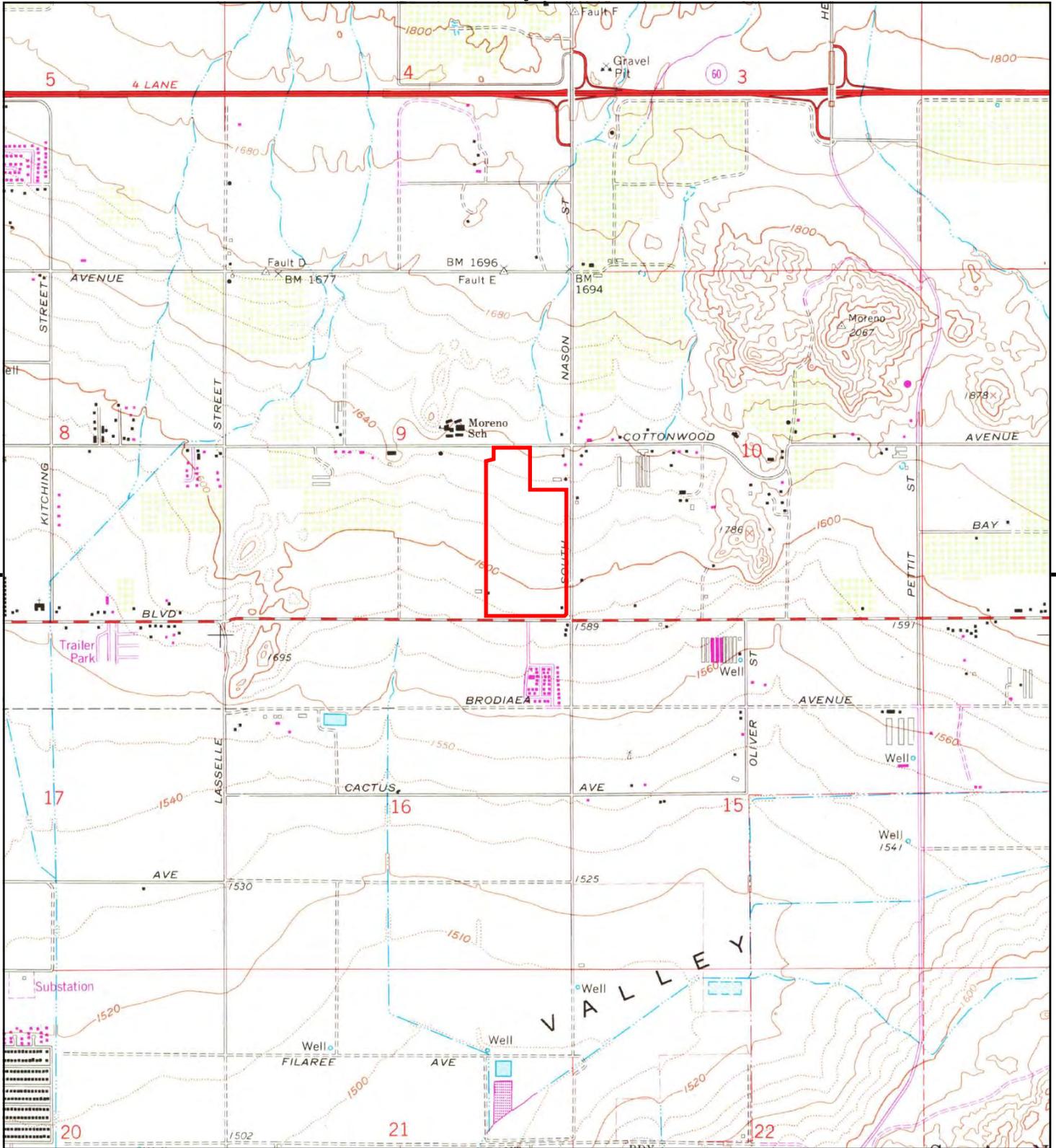


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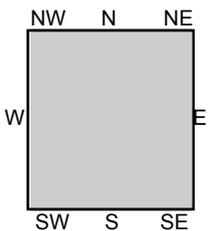
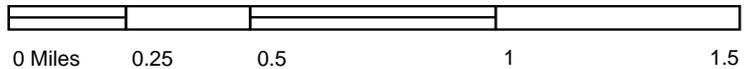
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— = 500'





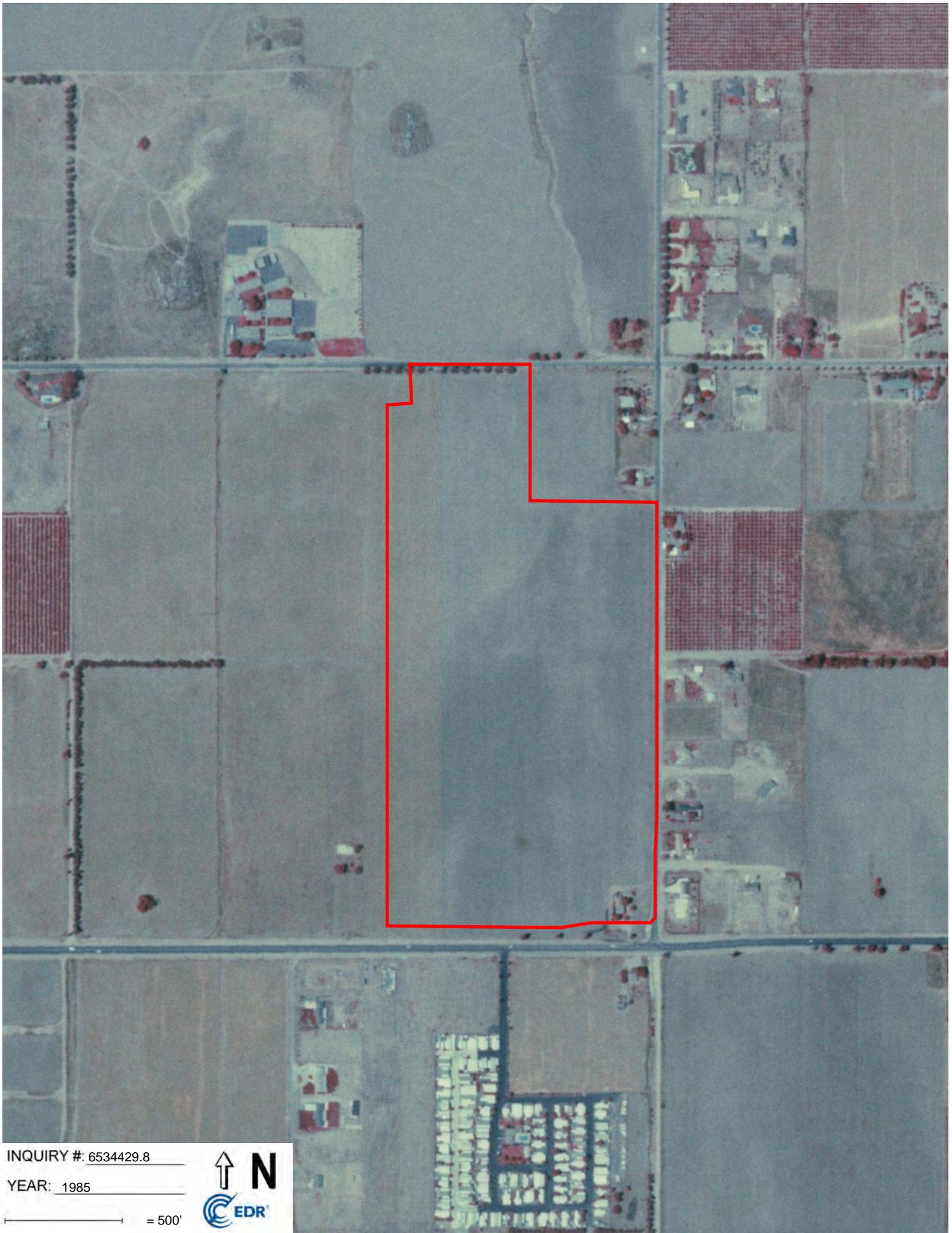
This report includes information from the following map sheet(s).



TP, Sunnymead, 1980, 7.5-minute

**SITE NAME:** Moreno Valley Town Center  
**ADDRESS:** 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555  
**CLIENT:** Leighton and Associates, Inc.





INQUIRY #: 6534429.8

YEAR: 1985

— = 500'



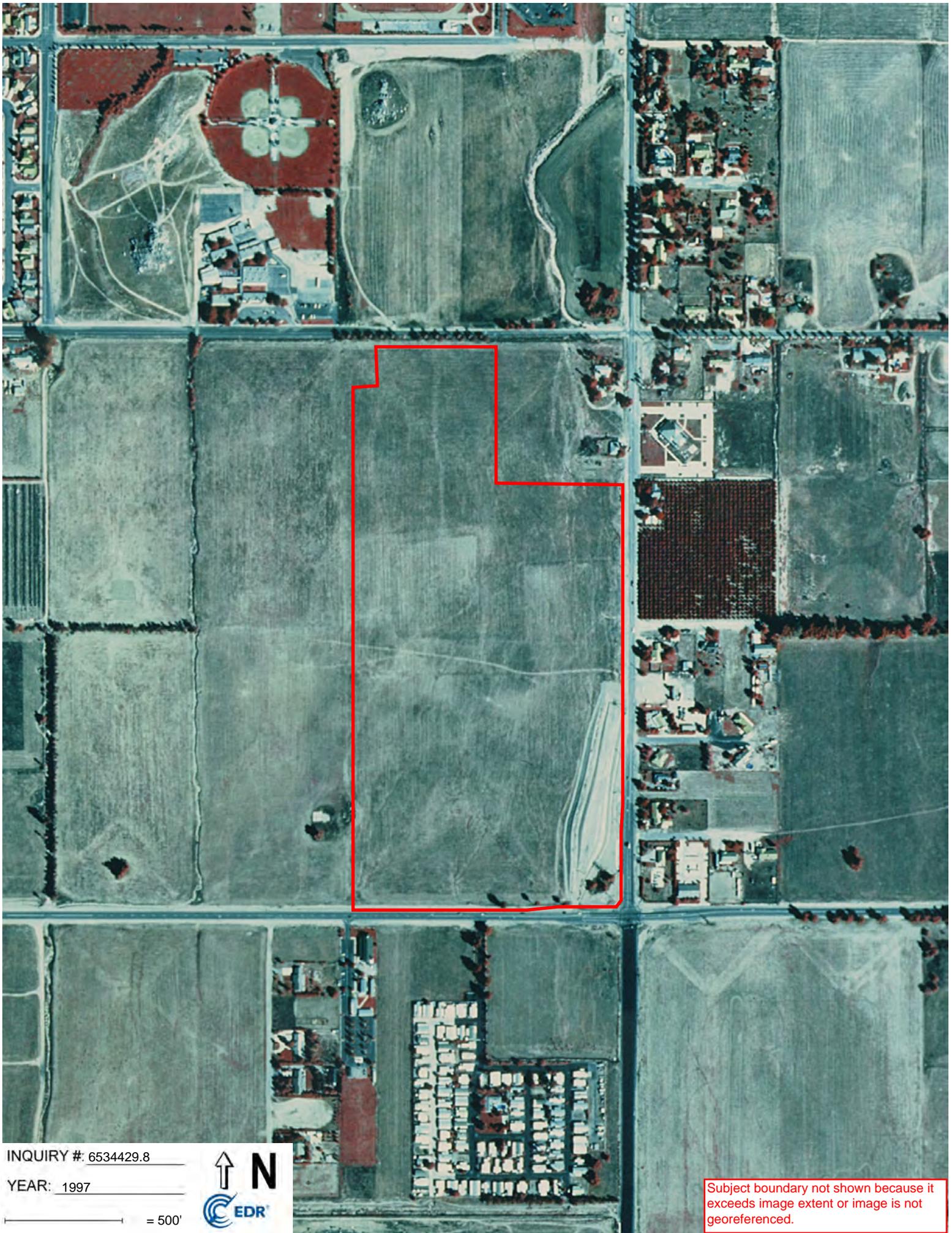


INQUIRY #: 6534429.8

YEAR: 1989

— = 500'





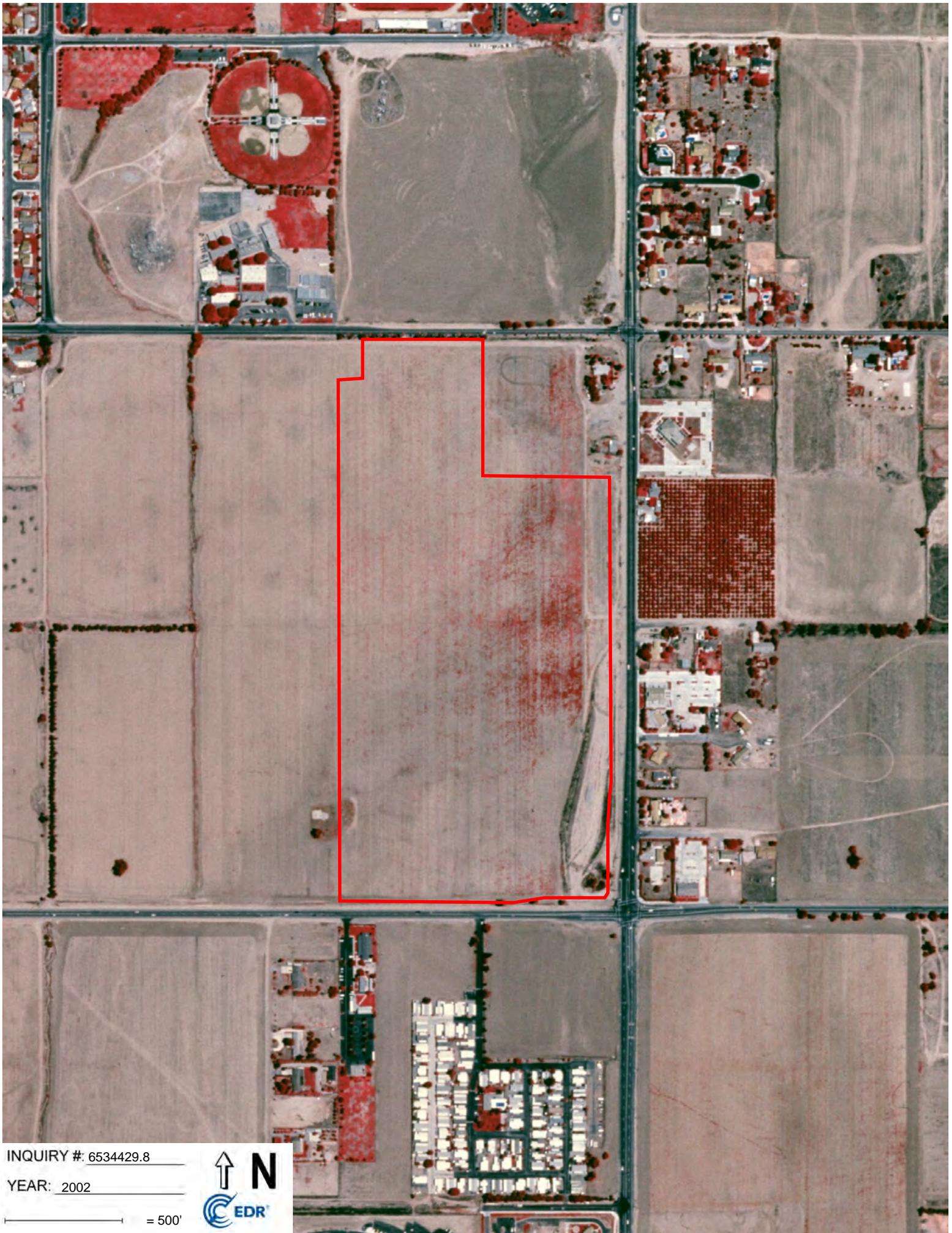
INQUIRY #: 6534429.8

YEAR: 1997

— = 500'



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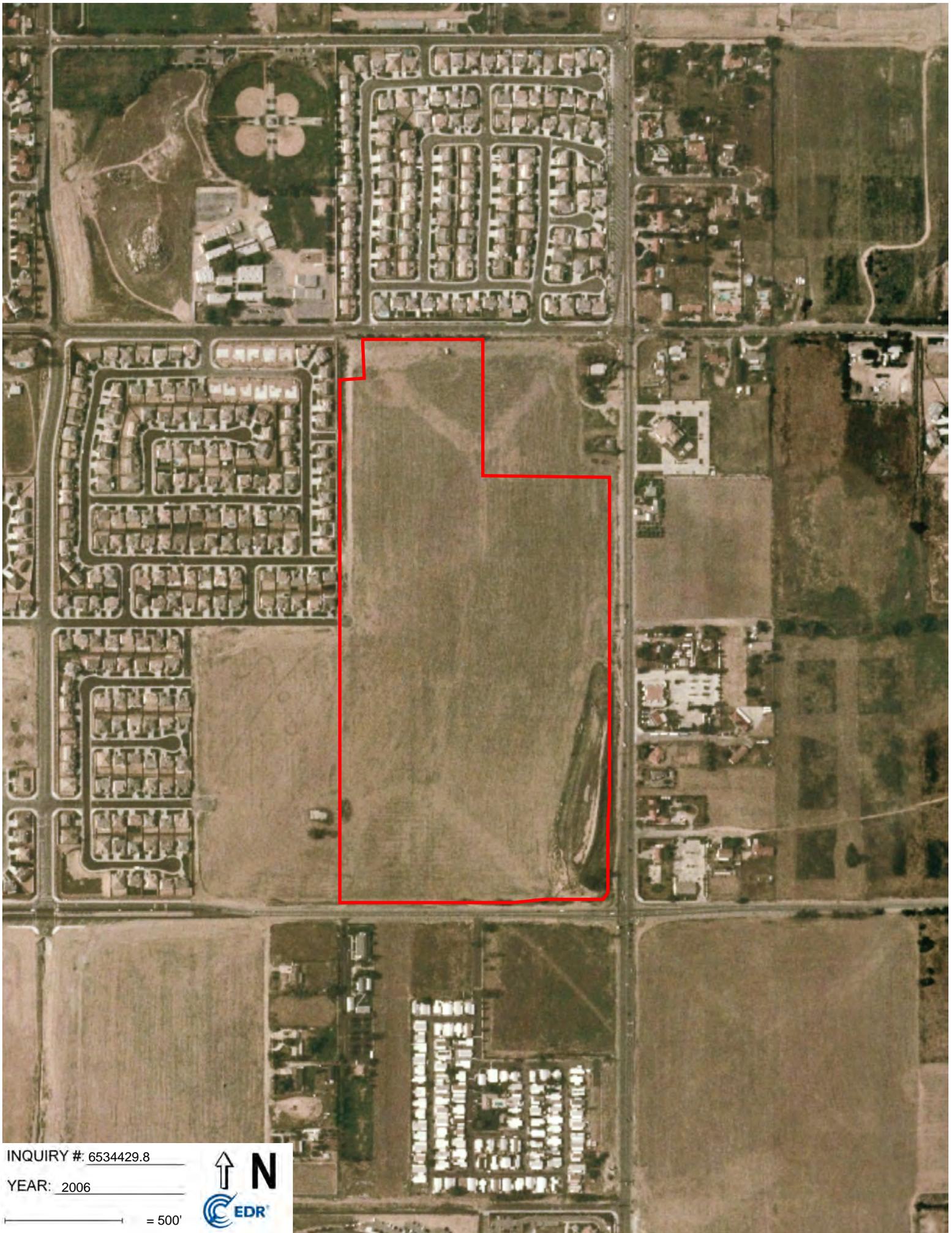


INQUIRY #: 6534429.8

YEAR: 2002

— = 500'





INQUIRY #: 6534429.8

YEAR: 2006

— = 500'





INQUIRY #: 6534429.8

YEAR: 2009

— = 500'



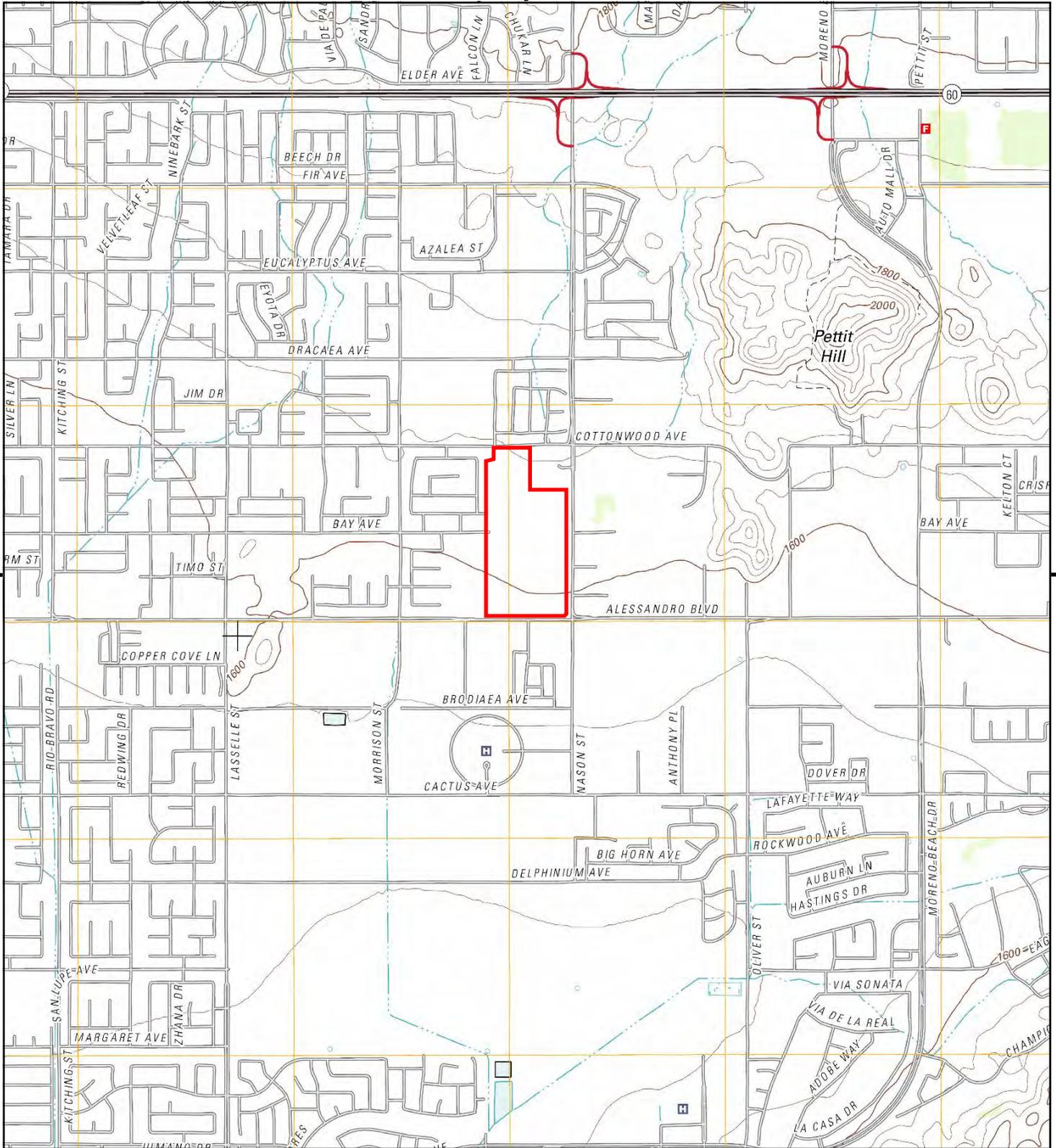


INQUIRY #: 6534429.8

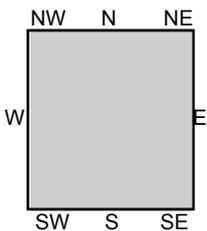
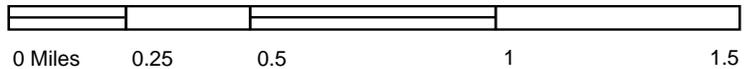
YEAR: 2012

— = 500'





This report includes information from the following map sheet(s).



TP, Sunnymead, 2012, 7.5-minute

**SITE NAME:** Moreno Valley Town Center  
**ADDRESS:** 26960 ALESSANDRO BLVD  
 MORENO VALLEY, CA 92555  
**CLIENT:** Leighton and Associates, Inc.





INQUIRY #: 6534429.8

YEAR: 2016

— = 500'



Appendix H  
Laboratory Analytical Reports and Chain of Custody Documents

**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: June 23, 2021

Mr. Robert Hansen  
Leighton & Associates, Inc.  
10532 Acacia, Suite B-6  
Rancho Cucamonga, CA 91730  
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

Project: **13177.001**  
Lab I.D.: **210617-19 through -64**

Dear Mr. Hansen:

The **analytical results** for the soil samples, received by our lab on June 17, 2021, are attached. The samples were received chilled, intact and with chain of custody record.

Trace concentrations between the MDL and the PQL have been reported with a "J" flag indicator.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manger



Andy Wang  
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/17-18/21

DATE REPORTED: 06/23/21

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 6 columns: SAMPLE I.D., LAB I.D., C4-C10, C10-C28, C28-C35, DF. Rows include SP1-SP10, METHOD BLANK, MDL, and PQL.

COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

\* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

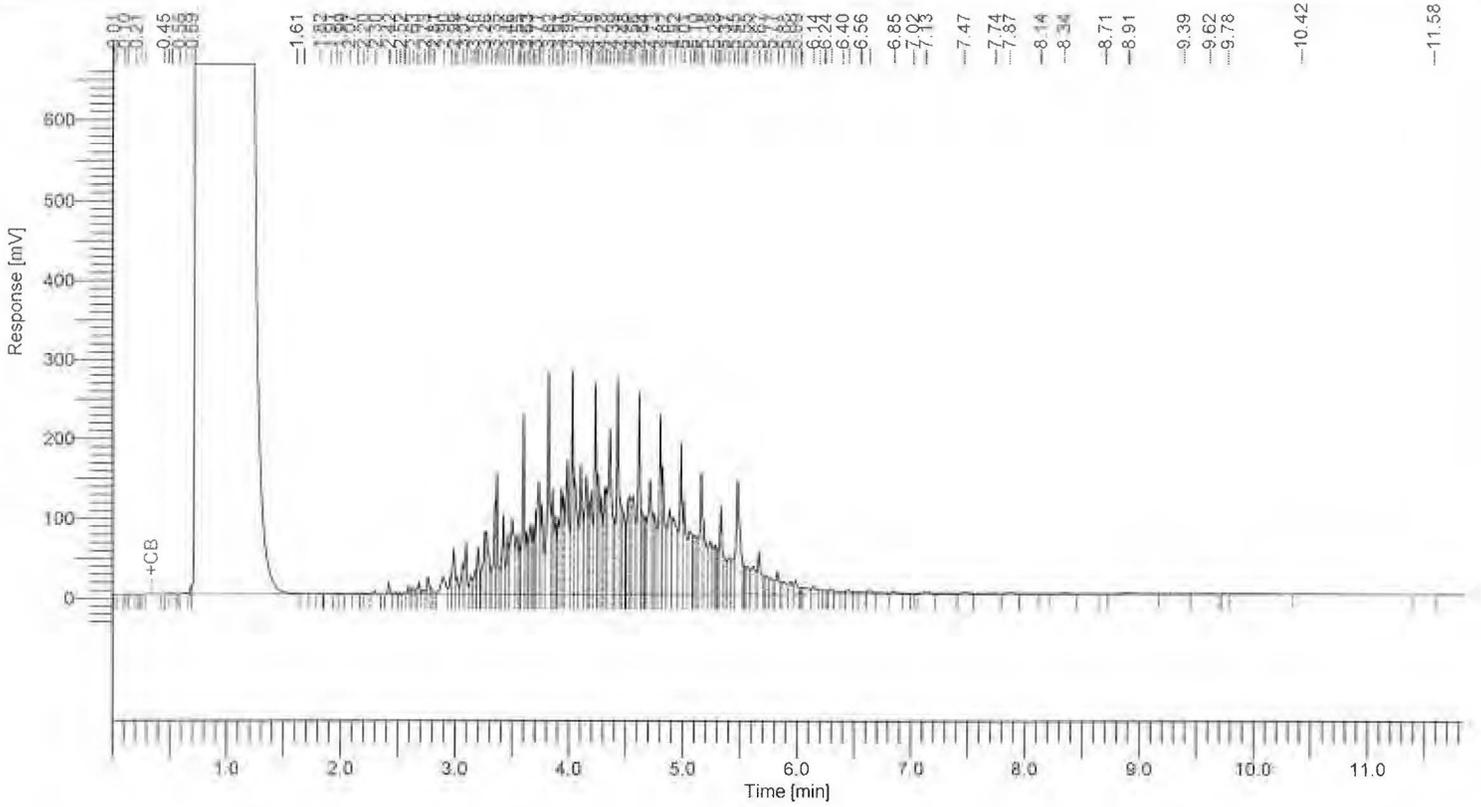
Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.34.0700  
Sample Name : DIESEL CSV 2000 PPM (GC4049)  
Instrument Name : GC-1  
Rack/Vial : 0/3  
Sample Amount : 1.000000  
Cycle : 1

DIESEL STANDARD

Date : 6/17/2021 2:30:50 PM  
Data Acquisition Time : 6/17/2021 9:15:31 AM  
Channel : A  
Operator : Administrator  
Dilution Factor : 1.000000

Result File :  
Sequence File : E:\GC DATA\GC-N2021\2106\210617\210617.seq



8015 Results

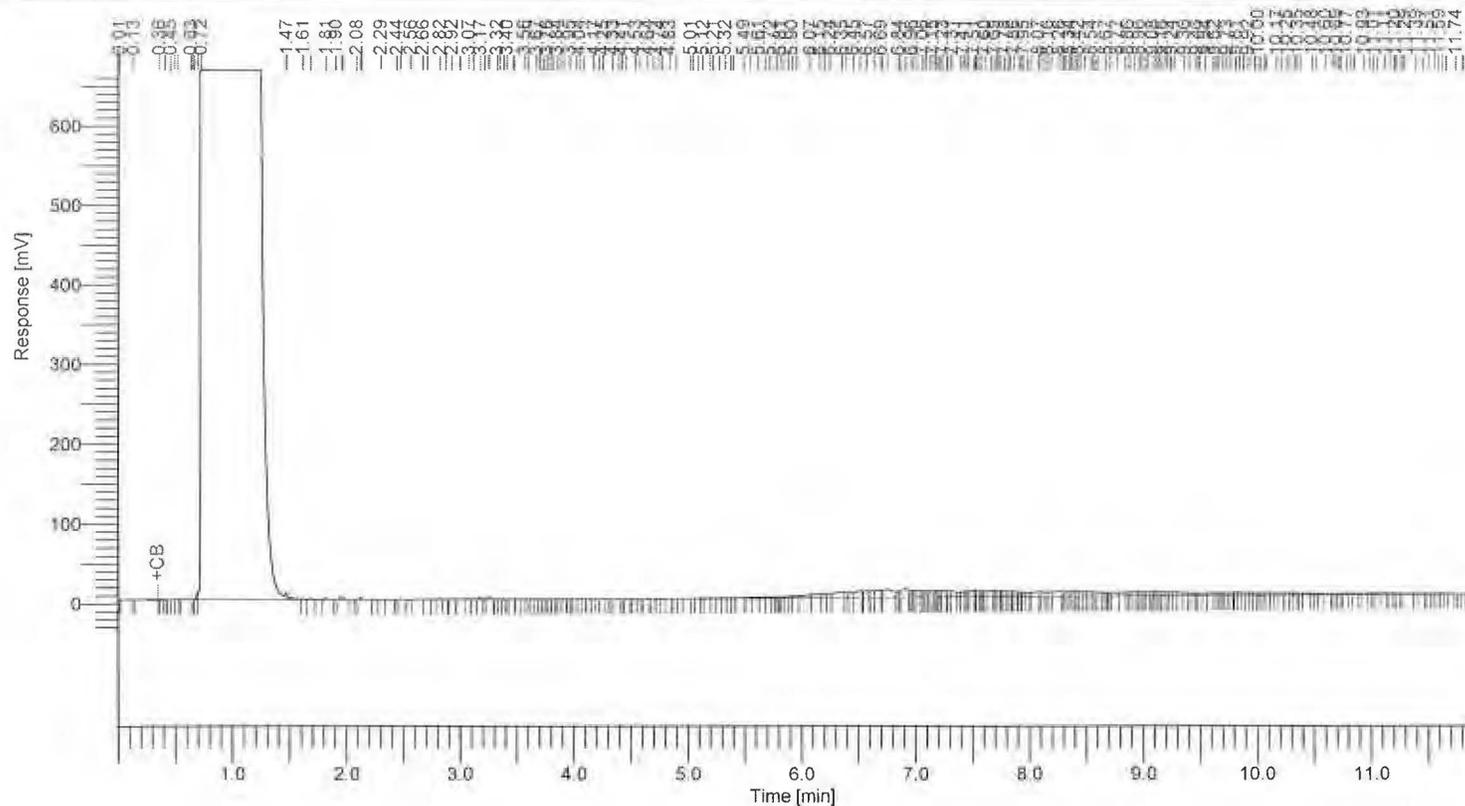
| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C10-C28        | 12004617      | 2058.0          |
|                | 12004617      | 2058.0          |

Software Version : 6.3.4.0700  
 Sample Name : 210617-19 20/2 RE  
 Instrument Name : GC-1  
 Rack/Vial : 0/38  
 Sample Amount : 1.000000  
 Cycle : 3

(SPI)

Date : 6/18/2021 11:06:55 AM  
 Data Acquisition Time : 6/18/2021 8:39:46 AM  
 Channel : A  
 Operator : tcprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN\2021\12106\1210617\A050.rst  
 Sequence File : E:\GC DATA\GC-IN\2021\12106\1210617\1210617.seq



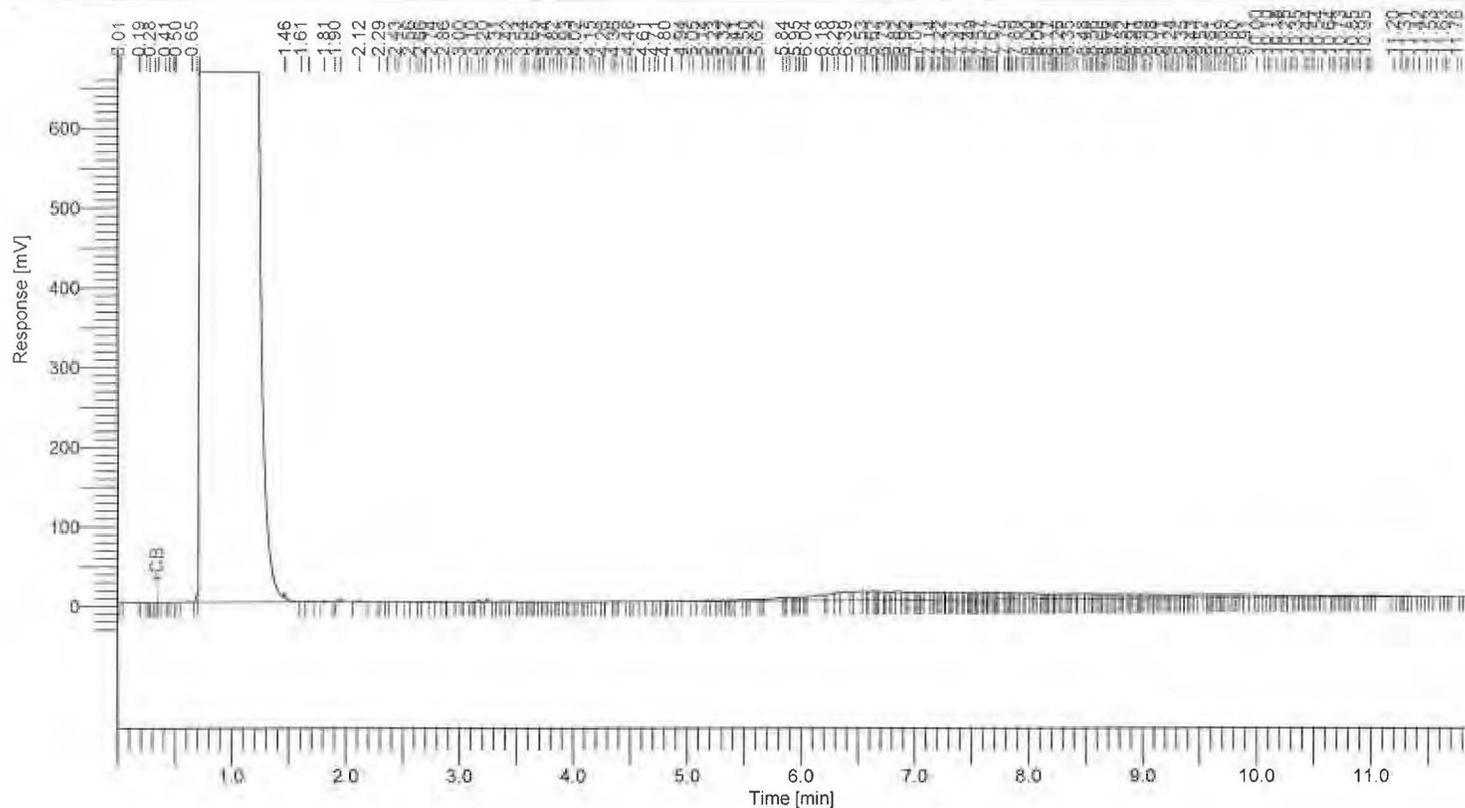
8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 45435         | 10.2            |
| C10-C28        | 281702        | 87.9            |
| C28-C35        | 1026034       | 364.5           |
|                | 1353171       | 462.6           |

Software Version : 6.3.4.0700  
 Sample Name : 210617.20\_2022 RE  
 Instrument Name : GC1  
 Rack/Vial : 0/39  
 Sample Amount : 1.000000  
 Cycle : 4

Date : 6/18/2021 11:07:20 AM  
 Data Acquisition Time : 6/18/2021 8:56:07 AM  
 Channel : A  
 Operator : tcprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2021\2106\210617\210617A051.rst  
 Sequence File : E:\GC DATA\GC-1\2021\2106\210617\210617.seq



8015 Results

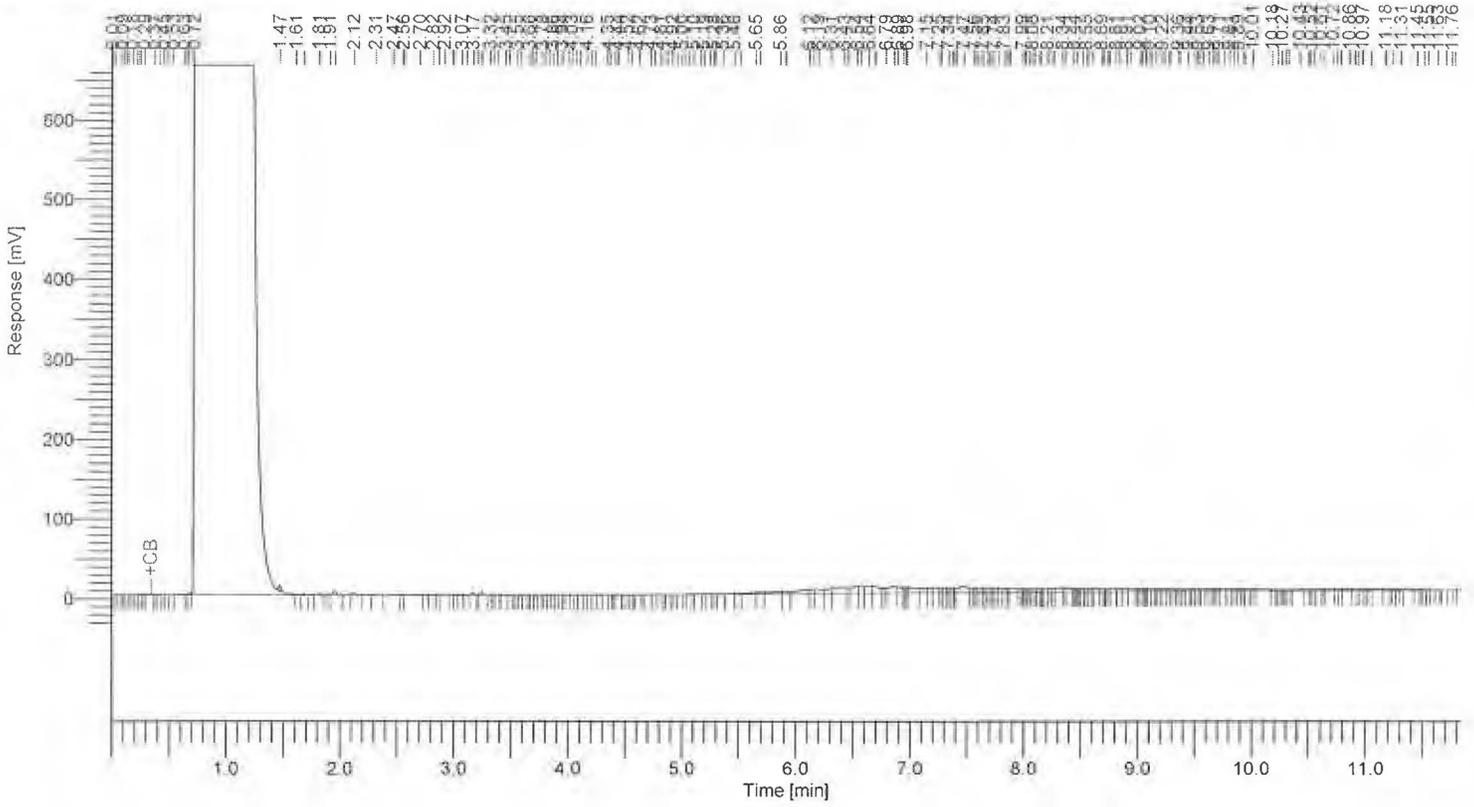
| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 51207         | 11.5            |
| C10-C28        | 412623        | 97.5            |
| C28-C35        | 1146590       | 397.7           |
| 1610421        | 506.7         |                 |

Software Version : 6.3.4-0700  
Sample Name : 210617-21 20/2 RE  
Instrument Name : GC-1  
Rack/Vial : 0/40  
Sample Amount : 1.000000  
Cycle : 5

EP3

Date : 6/18/2021 1:11:42 PM  
Data Acquisition Time : 6/18/2021 9:12:31 AM  
Channel : A  
Operator : tcprocess  
Dilution Factor : 1.000000

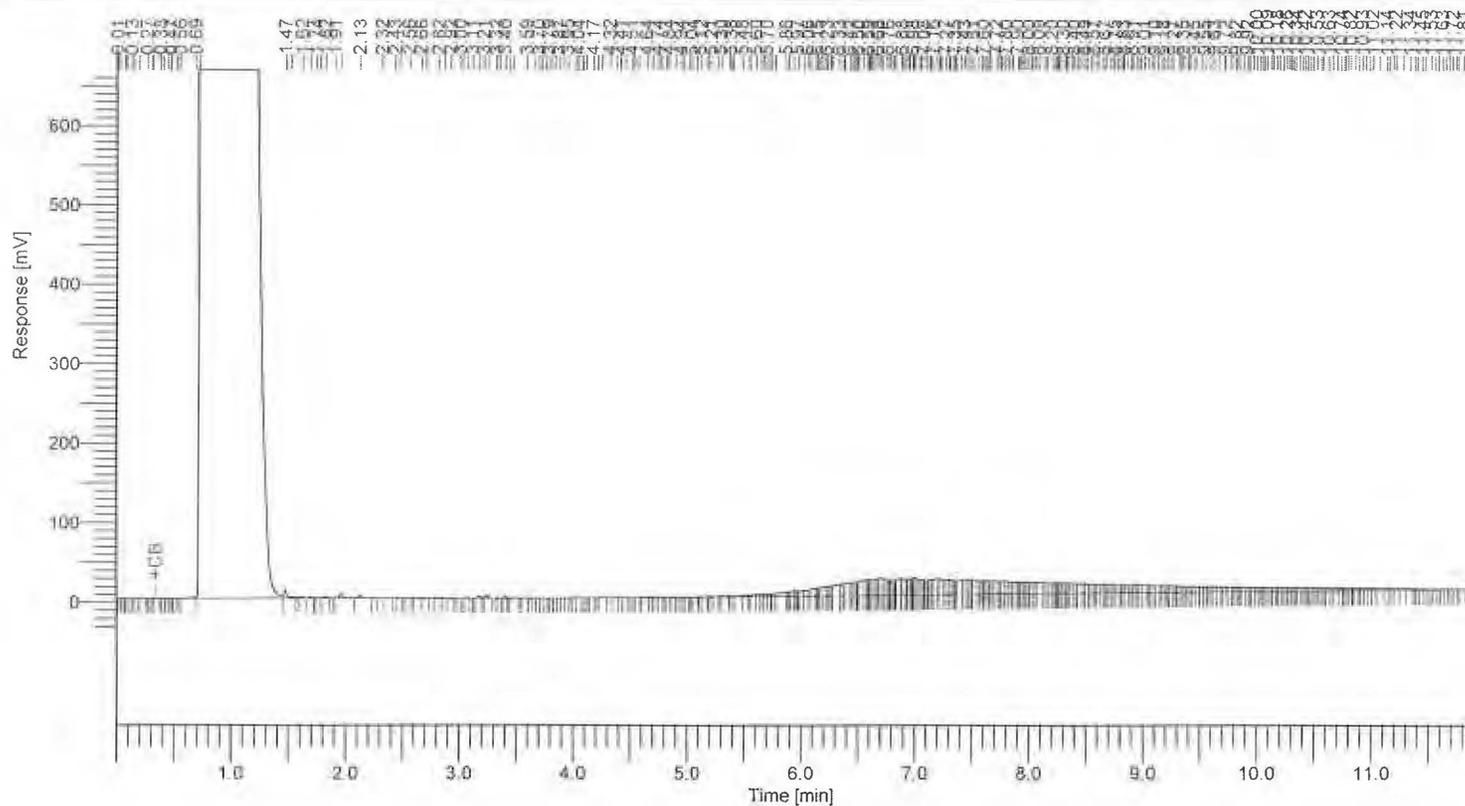
Result File : E:\GC DATA\GC-1\2021\2106\210617\A052.rst  
Sequence File : E:\GC DATA\GC-1\2021\2106\210617\210617.seq



Software Version : 6.3.4.0700  
 Sample Name : 210617-22 20/2 RE  
 Instrument Name : GC-1  
 Rack/Vial : 641  
 Sample Amount : 1.000000  
 Cycle : 6

Date : 6/18/2021 11:11:30 AM  
 Data Acquisition Time : 6/18/2021 9:28:57 AM  
 Channel : A  
 Operator : tprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN2021\2106\210617\210617A053.rst  
 Sequence File : E:\GC DATA\GC-IN2021\2106\210617\210617.seq



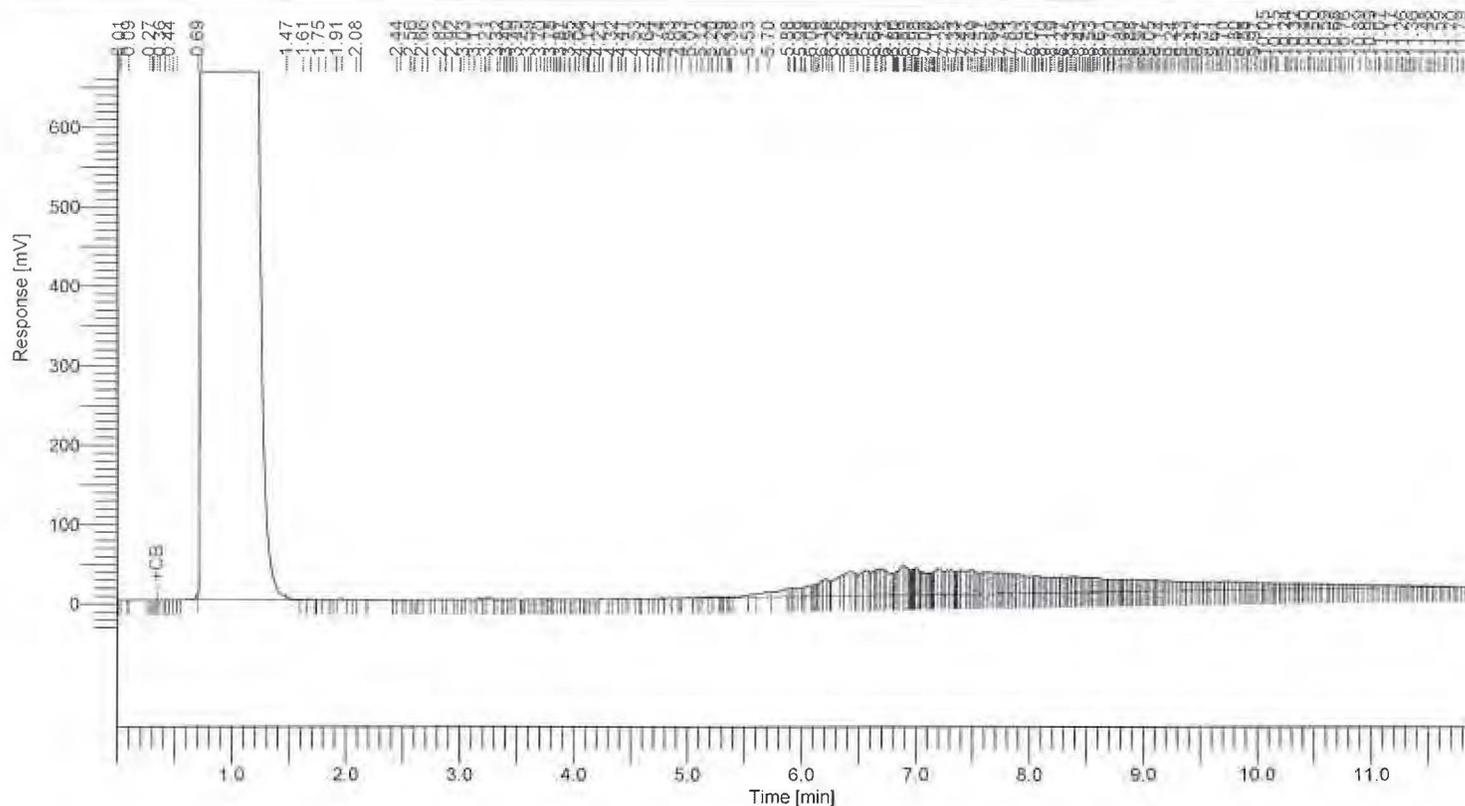
8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 68464         | 15.6            |
| C10-C28        | 608290        | 111.9           |
| C28-C35        | 2469153       | 761.5           |
|                | 3145907       | 889.0           |

Software Version : 6.3.4.0700  
 Sample Name : 210617-23 20/2 RE  
 Instrument Name : GC1  
 Rack/Vial : 0/42  
 Sample Amount : 1.000000  
 Cycle : 7

Date : 6/18/2021 11:11:54 AM  
 Data Acquisition Time : 6/18/2021 9:45:27 AM  
 Channel : A  
 Operator : topprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN2021\2106\210617\210617A054.rst  
 Sequence File : E:\GC DATA\GC-IN2021\2106\210617\210617.seq



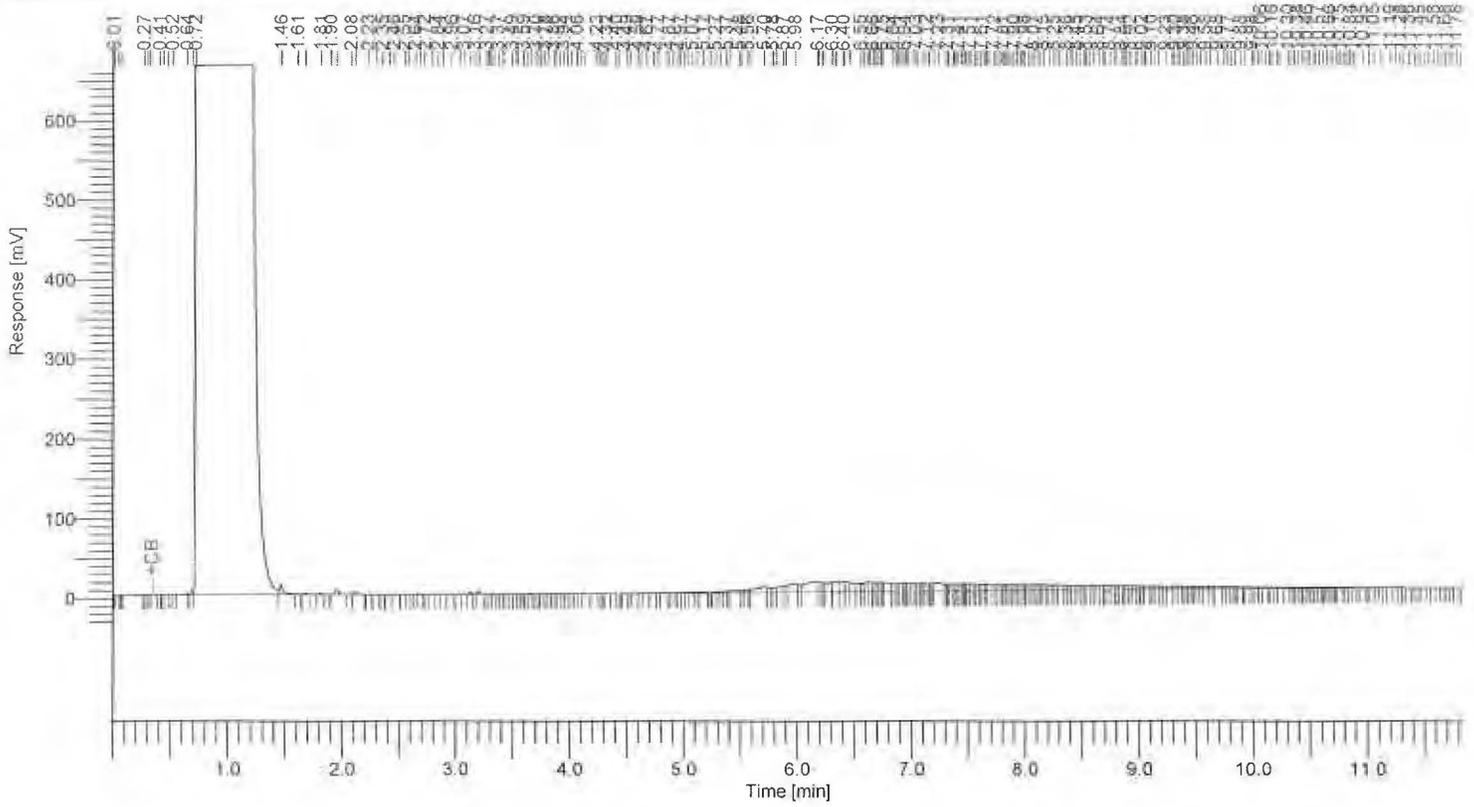
8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 41354         | 9.2             |
| C10-C28        | 1080616       | 146.8           |
| C28-C35        | 3858729       | 1143.7          |
|                | 4980698       | 1299.5          |

Software Version : 6.3.4.0700  
Sample Name : 210617-24 2012 RE  
Instrument Name : GC1  
Rack/Vial : 043  
Sample Amount : 1.000000  
Cycle : 14

Date : 6/18/2021 1:04:23 PM  
Data Acquisition Time : 6/18/2021 11:41:19 AM  
Channel : A  
Operator : tcprocess  
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2021\121061\210617\A061.rst  
Sequence File : E:\GC DATA\GC-1\2021\121061\210617\1210617.seq



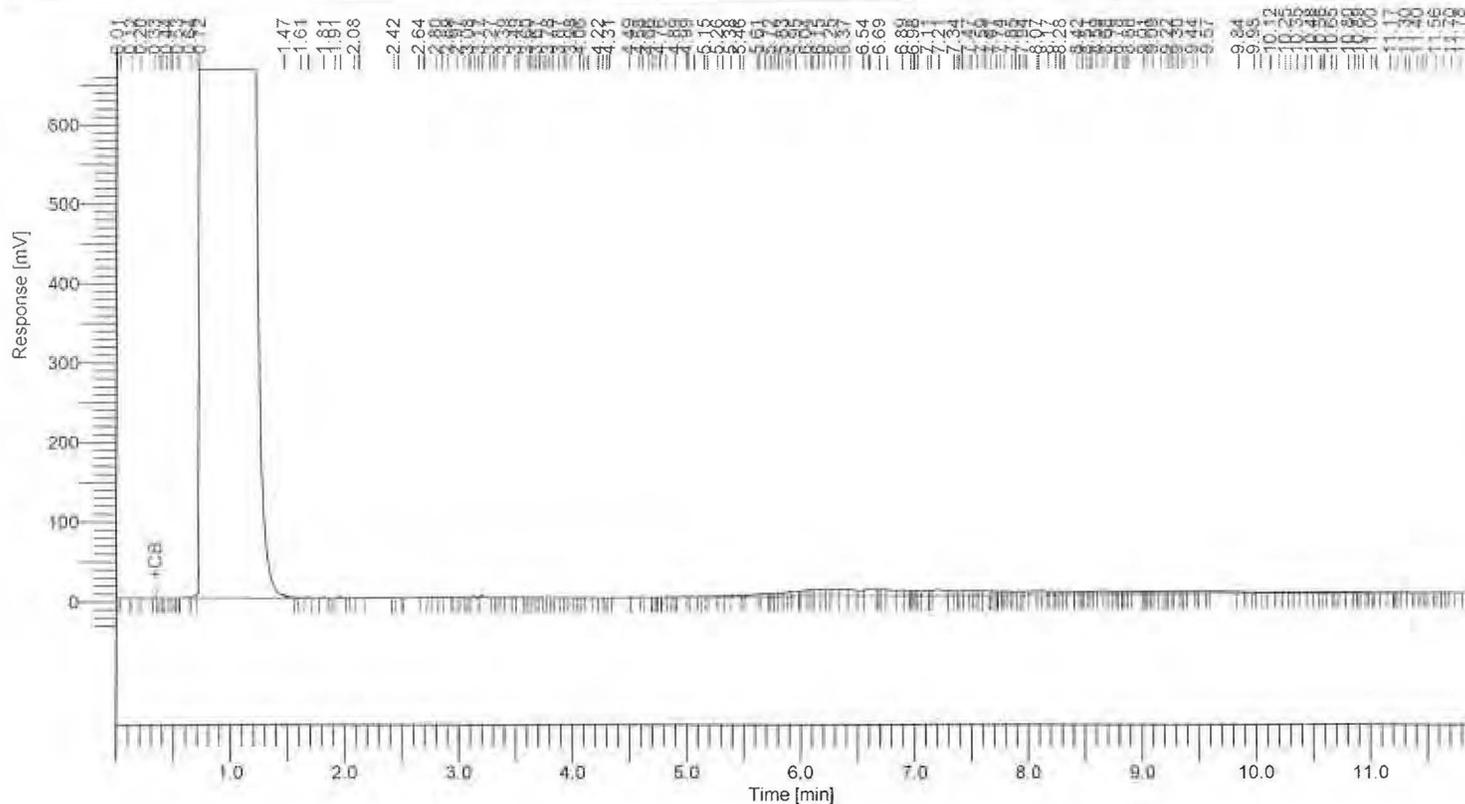
8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 75061         | 17.2            |
| C10-C28        | 631500        | 113.6           |
| C28-C35        | 1226329       | 419.6           |
|                | 1932889       | 550.4           |

Software Version : 6.3.4.0700  
 Sample Name : 210617-25\_20/2\_RE  
 Instrument Name : GC-1  
 Rack/Vial : 044  
 Sample Amount : 1.000000  
 Cycle : 15

Date : 6/18/2021 1:04:28 PM  
 Data Acquisition Time : 6/18/2021 11:57:58 AM  
 Channel : A  
 Operator : tprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-N2021\210617\210617A062.rst  
 Sequence File : E:\GC DATA\GC-N2021\210617\210617\210617.seq



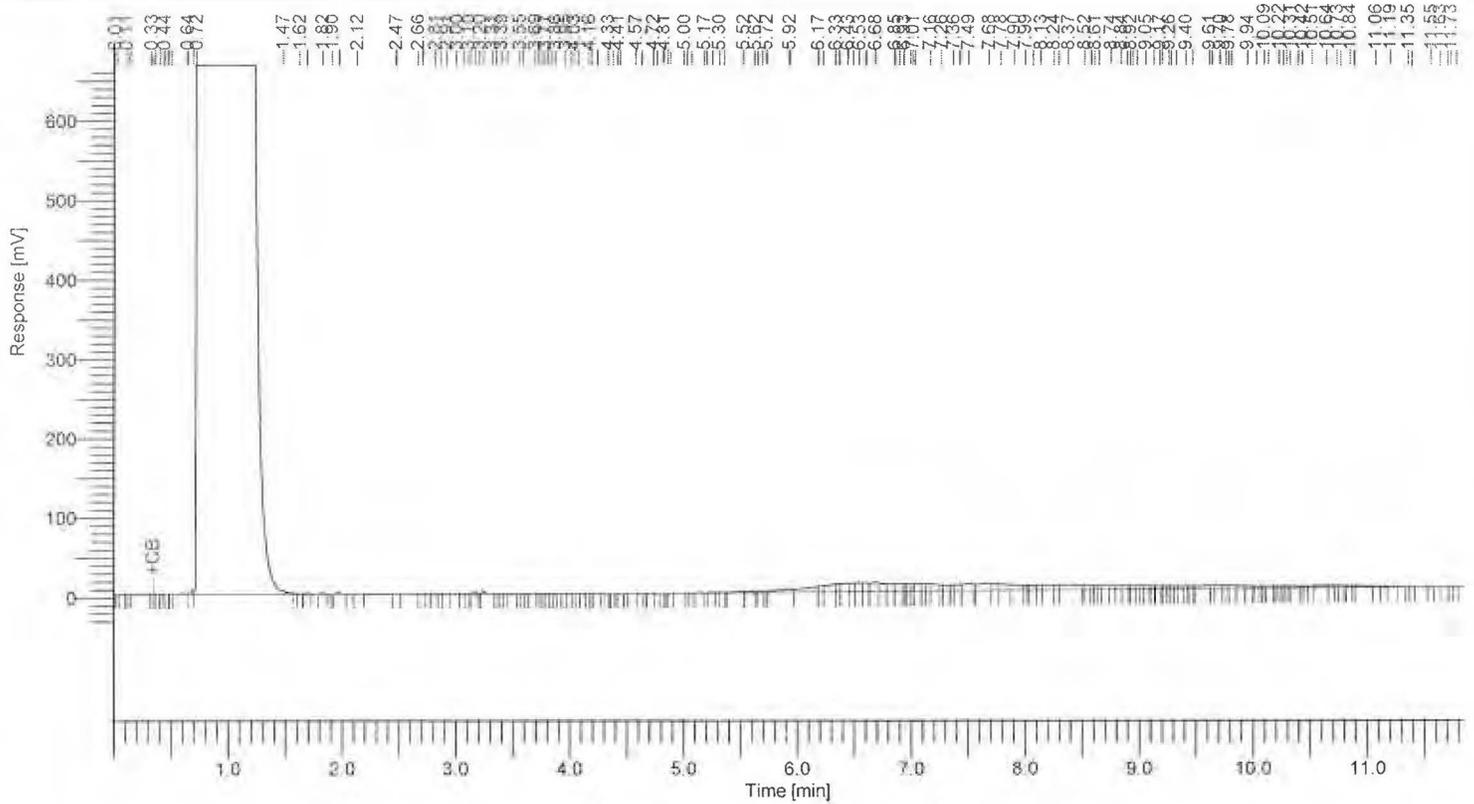
8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 38660         | 8.6             |
| C10-C28        | 484497        | 102.8           |
| C28-C35        | 642337        | 259.0           |
|                | 1165494       | 370.3           |

Software Version 6.3.4.9700  
 Sample Name 210617-28 20/2 RE  
 Instrument Name GC1  
 Rack/Vial 045  
 Sample Amount 1.000000  
 Cycle 10

Date 6/18/2021 1:02:43 PM  
 Data Acquisition Time : 6/18/2021 10:34:58 AM  
 Channel A  
 Operator tcprocess  
 Dilution Factor 1.000000

Result File : E:\GC DATA\GC-IN\2021\12106\1210617\A057.rst  
 Sequence File : E:\GC DATA\GC-IN\2021\12106\1210617\1210617.seq



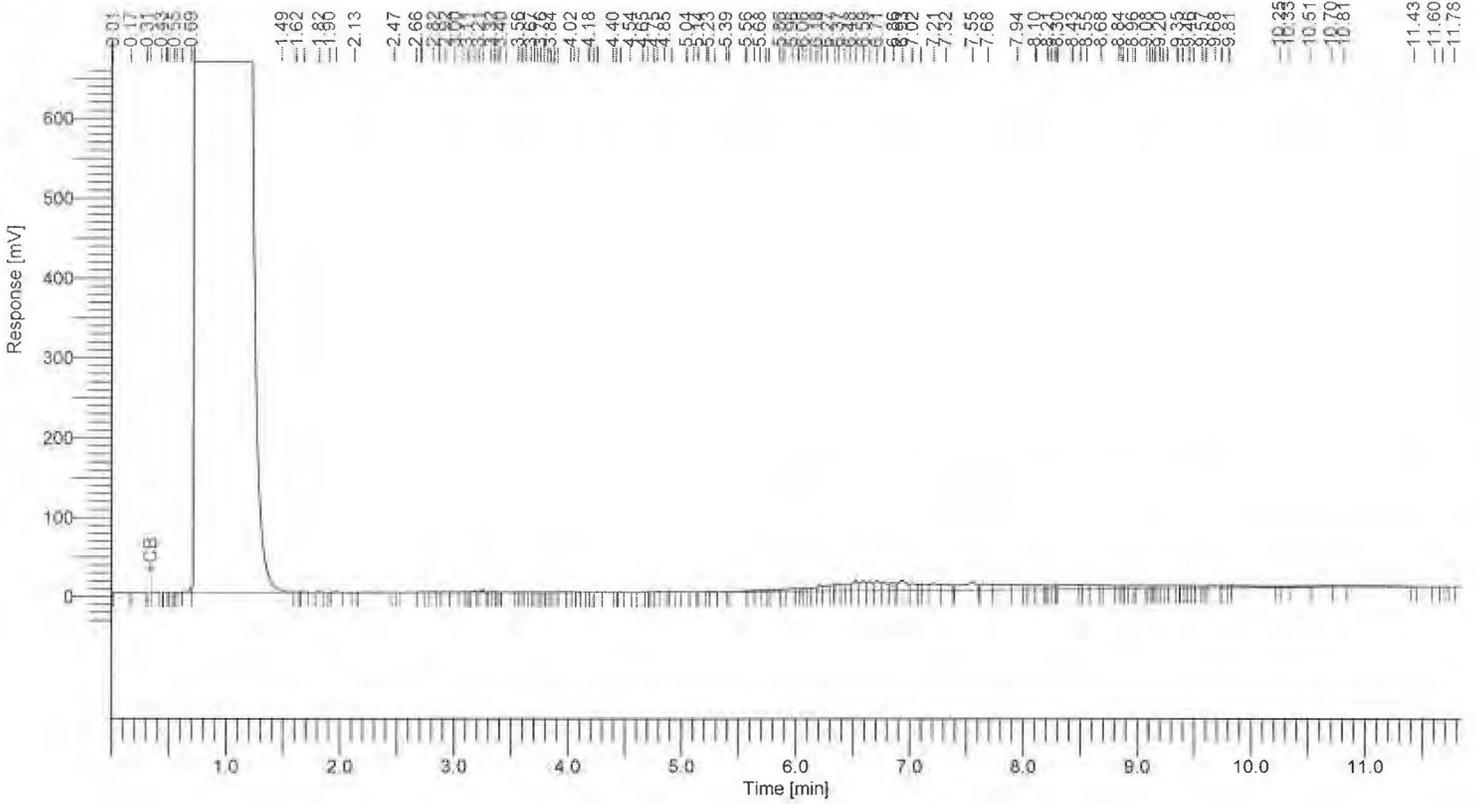
8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 35956         | 7.9             |
| C10-C28        | 418605        | 97.9            |
| C28-C35        | 915321        | 234.1           |
| 1369882        | 439.9         |                 |

Software Version : 6.3.4.0700  
Sample Name : 210617-51 2072 RE  
Instrument Name : GC-1  
Rack/Vial : 045  
Sample Amount : 1.000000  
Cycle : 11

Date : 6/18/2021 1:03:14 PM  
Data Acquisition Time : 6/18/2021 10:51:36 AM  
Channel : A  
Operator : tcprocess  
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2021\12106\1210617\A058.rst  
Sequence File : E:\GC DATA\GC-1\2021\12106\1210617\1210617.seq



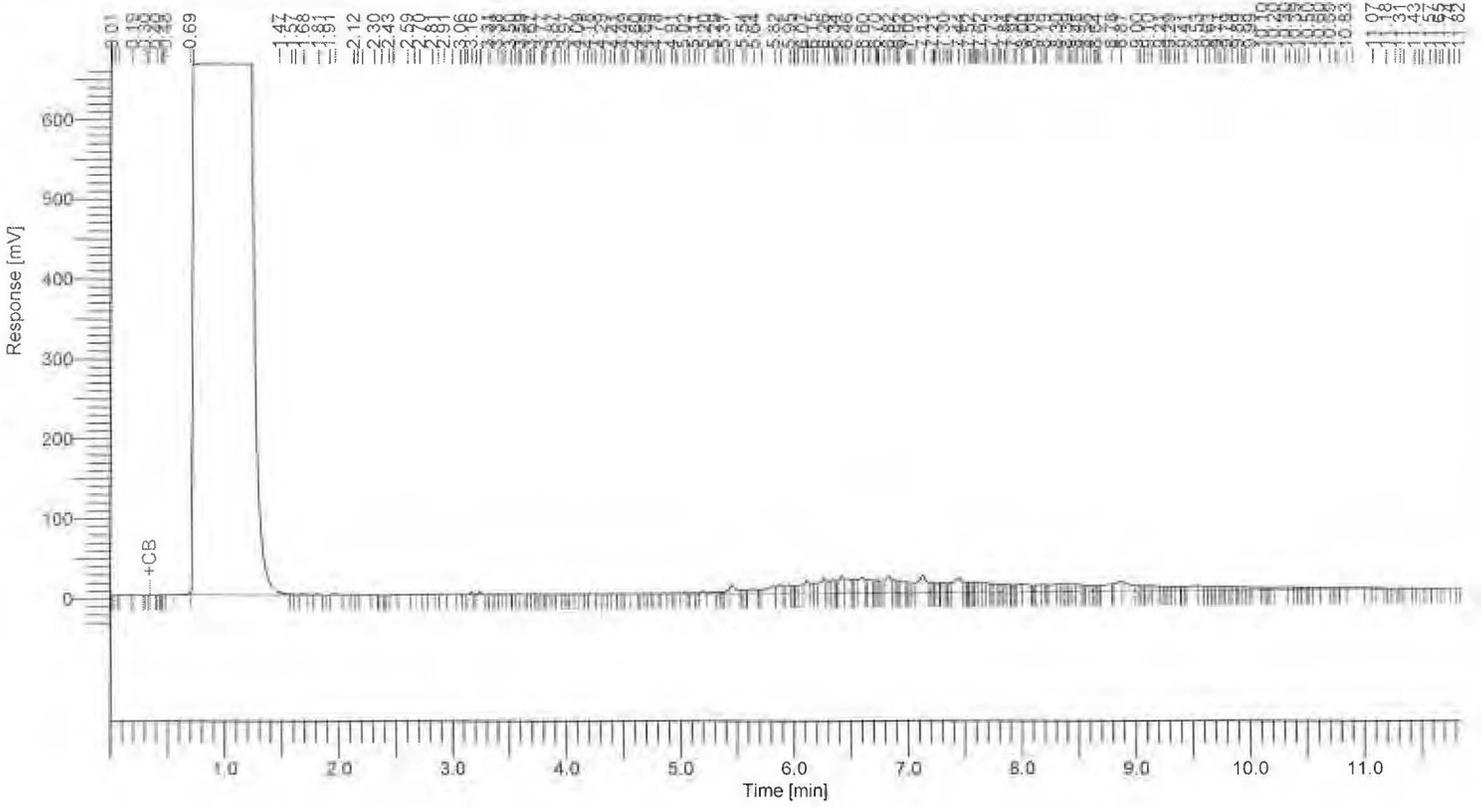
8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 31895         | 6.9             |
| C10-C28        | 333308        | 91.7            |
| C28-C35        | 860895        | 319.1           |
| 1226097        | 417.7         |                 |

Software Version : 6.3.4.0700  
Sample Name : 210617-52 20/2 RE  
Instrument Name : GC1  
Rack/Vial : 0/47  
Sample Amount : 1.000000  
Cycle : 12

Date : 6/18/2021 1:03:24 PM  
Data Acquisition Time : 6/18/2021 11:08:11 AM  
Channel : A  
Operator : tprocess  
Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2021\2106\210617\A059.rst  
Sequence File : E:\GC DATA\GC-1\2021\2106\210617\210617.seq



8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 44108         | 9.8             |
| C10-C28        | 825292        | 127.1           |
| C28-C35        | 1476261       | 488.4           |
|                | 2345661       | 626.0           |

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

# 8015B QA/QC Report

Date Analyzed: 6/17~18/2021

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **210617-52 MS/MSD**

| Analyte       | SR  | spk conc | MS  | %MS | MSD | %MSD | %RPD | ACP %MS | ACP RPD |
|---------------|-----|----------|-----|-----|-----|------|------|---------|---------|
| C10~C28 Range | 0.0 | 200      | 196 | 98% | 201 | 101% | 3%   | 75-125  | 0-20%   |

LCS STD RECOVERY:

| Analyte       | spk conc | LCS | % REC | ACP    |
|---------------|----------|-----|-------|--------|
| C10~C28 Range | 200      | 201 | 101%  | 75-125 |

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/18/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

PCBs ANALYSIS

METHOD: EPA 8082

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with columns: SAMPLE I.D., LAB I.D., PCB-1016, PCB-1221, PCB-1232, PCB-1242, PCB-1248, PCB-1254, PCB-1260, TOTAL PCBs\*, DF. Rows include SP1-SP10 and Method Blank, with MDL and PQL values listed below.

COMMENTS

DF = DILUTION FACTOR
MDL = METHOD DETECTION LIMIT
PQL = PRACTICAL QUANTITATION LIMIT
J = TRACE CONCENTRATION BETWEEN MDL AND PQL
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
\* = SUM OF THE PCB 1016, 1221, 1232, 1242, 1248, 1254 AND 1260
\*\*\* = THE CONCENTRATION EXCEEDS THE TTLC LIMIT OF 50, AND THE SAMPLE IS DEFINED AS HAZARDOUS WASTE AS PER CCR-TITLE 22 (IF MARKED)

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

# Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766      Tel (909)590-5905 Fax (909)590-5907

## EPA 8082 QA/QC Report

Matrix: **Soil/Solid/Sludge**

Date Analyzed: **6/18/2021**

Unit: **mg/Kg(PPM)**

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

**Spiked Sample Lab I.D.: 210617-51 MS/MSD**

| Analyte         | S.R.  | spk conc | MS    | %REC | MSD   | %REC | %RPD | ACP %RPD | ACP %REC |
|-----------------|-------|----------|-------|------|-------|------|------|----------|----------|
| PCB (1016+1260) | 0.000 | 0.100    | 0.097 | 97%  | 0.094 | 94%  | 2%   | 0-20%    | 70-130   |

**Lab Control Spike (LCS) Recovery:**

| Analyte         | spk conc | LCS   | % REC | ACP %REC |
|-----------------|----------|-------|-------|----------|
| PCB (1016+1260) | 0.100    | 0.087 | 87%   | 75-125   |

| Surrogate Recovery       | ACP%   | ACP% | %REC      | %REC      | %REC      | %REC      | %REC      | %REC      | %REC |
|--------------------------|--------|------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Sample I.D.</b>       |        | MB   | 210617-19 | 210617-20 | 210617-21 | 210617-22 | 210617-23 | 210617-24 |      |
| Tetra-chloro-meta-xylene | 50-150 | 119% | 128%      | 123%      | 124%      | 123%      | 127%      | 104%      |      |
| Decachlorobipneyl        | 50-150 | 105% | 99%       | 92%       | 91%       | 86%       | 85%       | 72%       |      |

| Surrogate Recovery       | ACP%   | %REC      | %REC      | %REC      | %REC      | %REC | %REC | %REC | %REC |
|--------------------------|--------|-----------|-----------|-----------|-----------|------|------|------|------|
| <b>Sample I.D.</b>       |        | 210617-25 | 210617-26 | 210617-51 | 210615-52 |      |      |      |      |
| Tetra-chloro-meta-xylene | 50-150 | 120%      | 90%       | 73%       | 108%      |      |      |      |      |
| Decachlorobipneyl        | 50-150 | 83%       | 66%       | 51%       | 69%       |      |      |      |      |

| Surrogate Recovery       | ACP%   | %REC |
|--------------------------|--------|------|------|------|------|------|------|------|------|
| <b>Sample I.D.</b>       |        |      |      |      |      |      |      |      |      |
| Tetra-chloro-meta-xylene | 50-150 |      |      |      |      |      |      |      |      |
| Decachlorobipneyl        | 50-150 |      |      |      |      |      |      |      |      |

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

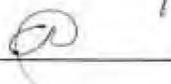
ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

\* = Surrogate fail due to matrix interference (If Marked)

**Note: LCS, MS, MSD are in control therefore results are in control.**

Analyzed and Reviewed By: 

Final Reviewer: 

## LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**  
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730  
 Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: **SP1**

LAB I.D.: 210617-19

### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED    | SAMPLE RESULT | PQL  | MDL    | DF | TTLT LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|---------------|------|--------|----|------------|------------|------------|
| Antimony (Sb)       | ND            | 1.0  | 0.250  | 1  | 500        | 15         | 6010B      |
| Arsenic (As)        | 1.03          | 0.5  | 0.248  | 1  | 500        | 5.0        | 6010B      |
| Barium (Ba)         | 159           | 5.0  | 0.143  | 1  | 10,000     | 100        | 6010B      |
| Beryllium (Be)      | ND            | 0.5  | 0.180  | 1  | 75         | 0.75       | 6010B      |
| Cadmium (Cd)        | ND            | 0.5  | 0.119  | 1  | 100        | 1.0        | 6010B      |
| Chromium Total (Cr) | 30.9          | 0.5  | 0.138  | 1  | 2,500      | 560/50     | 6010B      |
| Chromium VI (Cr6)   | --            | 0.2  | 0.0156 | -  | 500        | 5.0        | 7196A      |
| Cobalt (Co)         | 8.69          | 1.0  | 0.156  | 1  | 8,000      | 80         | 6010B      |
| Copper (Cu)         | 10.8          | 1.0  | 0.203  | 1  | 2,500      | 25         | 6010B      |
| Lead (Pb)           | 4.13          | 0.5  | 0.192  | 1  | 1,000      | 5.0        | 6010B      |
| Mercury (Hg)        | 0.017         | 0.01 | 0.0062 | 1  | 20         | 0.2        | 7471A      |
| Molybdenum (Mo)     | ND            | 5.0  | 0.274  | 1  | 3,500      | 350        | 6010B      |
| Nickel (Ni)         | 5.59          | 2.5  | 0.165  | 1  | 2,000      | 20         | 6010B      |
| Selenium (Se)       | ND            | 1.0  | 0.234  | 1  | 100        | 1.0        | 6010B      |
| Silver (Ag)         | ND            | 1.0  | 0.414  | 1  | 500        | 5.0        | 6010B      |
| Thallium (Tl)       | ND            | 1.0  | 0.432  | 1  | 700        | 7.0        | 6010B      |
| Vanadium (V)        | 42.8          | 5.0  | 0.171  | 1  | 2,400      | 24         | 6010B      |
| Zinc (Zn)           | 55.2          | 0.5  | 0.131  | 1  | 5,000      | 250        | 6010B      |

#### COMMENTS

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLT = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP2

LAB I.D.: 210617-20

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

- DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
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\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

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10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP3

LAB I.D.: 210617-21

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective results and limits.

COMMENTS

- DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
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\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro - Chem, Inc.**

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**LABORATORY REPORT**

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: **SP4**

LAB I.D.: 210617-22

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED    | SAMPLE RESULT | PQL  | MDL    | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|---------------|------|--------|----|------------|------------|------------|
| Antimony (Sb)       | ND            | 1.0  | 0.250  | 1  | 500        | 15         | 6010B      |
| Arsenic (As)        | 1.41          | 0.5  | 0.248  | 1  | 500        | 5.0        | 6010B      |
| Barium (Ba)         | 131           | 5.0  | 0.143  | 1  | 10,000     | 100        | 6010B      |
| Beryllium (Be)      | ND            | 0.5  | 0.180  | 1  | 75         | 0.75       | 6010B      |
| Cadmium (Cd)        | ND            | 0.5  | 0.119  | 1  | 100        | 1.0        | 6010B      |
| Chromium Total (Cr) | 30.8          | 0.5  | 0.138  | 1  | 2,500      | 560/5@     | 6010B      |
| Chromium VI (Cr6)   | --            | 0.2  | 0.0156 | -  | 500        | 5.0        | 7196A      |
| Cobalt (Co)         | 8.37          | 1.0  | 0.156  | 1  | 8,000      | 80         | 6010B      |
| Copper (Cu)         | 10.5          | 1.0  | 0.203  | 1  | 2,500      | 25         | 6010B      |
| Lead (Pb)           | 3.21          | 0.5  | 0.192  | 1  | 1,000      | 5.0        | 6010B      |
| Mercury (Hg)        | 0.016         | 0.01 | 0.0062 | 1  | 20         | 0.2        | 7471A      |
| Molybdenum (Mo)     | ND            | 5.0  | 0.274  | 1  | 3,500      | 350        | 6010B      |
| Nickel (Ni)         | 7.10          | 2.5  | 0.165  | 1  | 2,000      | 20         | 6010B      |
| Selenium (Se)       | ND            | 1.0  | 0.234  | 1  | 100        | 1.0        | 6010B      |
| Silver (Ag)         | ND            | 1.0  | 0.414  | 1  | 500        | 5.0        | 6010B      |
| Thallium (Tl)       | ND            | 1.0  | 0.432  | 1  | 700        | 7.0        | 6010B      |
| Vanadium (V)        | 38.1          | 5.0  | 0.171  | 1  | 2,400      | 24         | 6010B      |
| Zinc (Zn)           | 55.0          | 0.5  | 0.131  | 1  | 5,000      | 250        | 6010B      |

**COMMENTS**

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP5

LAB I.D.: 210617-23

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Rows list elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

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MDL = Method Detection Limit
PQL = Practical Quantitation Limit
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Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP6

LAB I.D.: 210617-24

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP7

LAB I.D.: 210617-25

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Rows list various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP8

LAB I.D.: 210617-26

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG1-0.5

LAB I.D.: 210617-27

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

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Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG2-0.5

LAB I.D.: 210617-29

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG3-0.5

LAB I.D.: 210617-31

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG4-0.5

LAB I.D.: 210617-33

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective results and limits.

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Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG5-0.5

LAB I.D.: 210617-35

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG6-0.5

LAB I.D.: 210617-37

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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PQL = Practical Quantitation Limit
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Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG7-0.5

LAB I.D.: 210617-39

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
\* = STLC analysis for the metal is recommended (if marked)
\*\* = Additional Analysis required, please call to discuss (if marked)
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG8-0.5

LAB I.D.: 210617-41

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

- DF = Dilution Factor
MDL = Method Detection Limit
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Actual Detection Limit = PQL X DF
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\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: **Leighton & Associates, Inc.**  
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730  
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: **AG9-0.5**

LAB I.D.: 210617-43

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED    | SAMPLE RESULT | PQL  | MDL    | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|---------------|------|--------|----|------------|------------|------------|
| Antimony (Sb)       | ND            | 1.0  | 0.250  | 1  | 500        | 15         | 6010B      |
| Arsenic (As)        | 1.01          | 0.5  | 0.248  | 1  | 500        | 5.0        | 6010B      |
| Barium (Ba)         | 81.4          | 5.0  | 0.143  | 1  | 10,000     | 100        | 6010B      |
| Beryllium (Be)      | ND            | 0.5  | 0.180  | 1  | 75         | 0.75       | 6010B      |
| Cadmium (Cd)        | ND            | 0.5  | 0.119  | 1  | 100        | 1.0        | 6010B      |
| Chromium Total (Cr) | 18.8          | 0.5  | 0.138  | 1  | 2,500      | 560/50     | 6010B      |
| Chromium VI (Cr6)   | --            | 0.2  | 0.0156 | -  | 500        | 5.0        | 7196A      |
| Cobalt (Co)         | 5.10          | 1.0  | 0.156  | 1  | 8,000      | 80         | 6010B      |
| Copper (Cu)         | 7.73          | 1.0  | 0.203  | 1  | 2,500      | 25         | 6010B      |
| Lead (Pb)           | 6.14          | 0.5  | 0.192  | 1  | 1,000      | 5.0        | 6010B      |
| Mercury (Hg)        | 0.023         | 0.01 | 0.0062 | 1  | 20         | 0.2        | 7471A      |
| Molybdenum (Mo)     | ND            | 5.0  | 0.274  | 1  | 3,500      | 350        | 6010B      |
| Nickel (Ni)         | 3.87          | 2.5  | 0.165  | 1  | 2,000      | 20         | 6010B      |
| Selenium (Se)       | ND            | 1.0  | 0.234  | 1  | 100        | 1.0        | 6010B      |
| Silver (Ag)         | ND            | 1.0  | 0.414  | 1  | 500        | 5.0        | 6010B      |
| Thallium (Tl)       | ND            | 1.0  | 0.432  | 1  | 700        | 7.0        | 6010B      |
| Vanadium (V)        | 27.5          | 5.0  | 0.171  | 1  | 2,400      | 24         | 6010B      |
| Zinc (Zn)           | 54.3          | 0.5  | 0.131  | 1  | 5,000      | 250        | 6010B      |

**COMMENTS**

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

J = Trace Concentration between MDL and PQL

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

\* = STLC analysis for the metal is recommended (if marked)

\*\* = Additional Analysis required, please call to discuss (if marked)

\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG10-0.5

LAB I.D.: 210617-45

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
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\*\* = Additional Analysis required, please call to discuss (if marked)
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG11-0.5

LAB I.D.: 210617-47

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
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\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&18/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

METHOD BLANK FOR LAB I.D.: 210617-19 THROUGH -27, -29, -31, -33, -35, -37, -39, -41, -43, -45, -47

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists elements like Antimony, Arsenic, Barium, etc. with their respective limits and detection status.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
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Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

## QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

### Matrix Spike/ Matrix Spike Duplicate/ LCS :

Metals Analysis Date : 6/18/2021

Mercury Analysis Date : 6/17/2021

Unit : mg/Kg(ppm)

| Analysis       | Spk.Sample ID | LCS CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS    | % Rec MS | MSD   | % Rec MSD | % RPD |
|----------------|---------------|-----------|-----------|------------|---------------|-------------|-------|----------|-------|-----------|-------|
| Antimony (Sb)  | 210617-19     | 50.0      | 90        | PASS       | 0             | 50          | 40.1  | 80%      | 42.1  | 84%       | 5%    |
| Arsenic (As)   | 210617-19     | 50.0      | 101       | PASS       | 1.03          | 50          | 40.1  | 78%      | 42.0  | 82%       | 5%    |
| Barium (Ba)    | 210617-19     | 50.0      | 103       | PASS       | 159           | 50          | 165   | 12%*     | 166   | 14%*      | 15%   |
| Beryllium (Be) | 210617-19     | 50.0      | 106       | PASS       | 0             | 50          | 42.4  | 85%      | 44.6  | 89%       | 5%    |
| Cadmium (Cd)   | 210617-19     | 50.0      | 108       | PASS       | 0             | 50          | 40.9  | 82%      | 42.7  | 85%       | 4%    |
| Chromium (Cr)  | 210617-19     | 50.0      | 106       | PASS       | 30.9          | 50          | 68.1  | 74%*     | 70.0  | 78%       | 5%    |
| Cobalt (Co)    | 210617-19     | 50.0      | 103       | PASS       | 8.69          | 50          | 45.5  | 74%*     | 47.2  | 77%       | 5%    |
| Copper (Cu)    | 210617-19     | 50.0      | 100       | PASS       | 10.8          | 50          | 53.5  | 85%      | 55.8  | 90%       | 5%    |
| Lead (Pb)      | 210617-19     | 50.0      | 107       | PASS       | 4.13          | 50          | 64.8  | 121%     | 66.4  | 125%      | 3%    |
| Mercury (Hg)   | 210617-18     | 0.125     | 98        | PASS       | 0             | 0.125       | 0.103 | 82%      | 0.109 | 87%       | 6%    |
| Molybdenum(Mo) | 210617-19     | 50.0      | 103       | PASS       | 0             | 50          | 41.2  | 82%      | 43.0  | 86%       | 4%    |
| Nickel (Ni)    | 210617-19     | 50.0      | 100       | PASS       | 5.59          | 50          | 42.8  | 74%*     | 44.4  | 78%       | 4%    |
| Selenium (Se)  | 210617-19     | 50.0      | 103       | PASS       | 0             | 50          | 38.0  | 76%      | 39.5  | 79%       | 4%    |
| Silver (Ag)    | 210617-19     | 5.0       | 106       | PASS       | 0             | 5.0         | 4.27  | 85%      | 4.50  | 90%       | 5%    |
| Thallium (Tl)  | 210617-19     | 50.0      | 109       | PASS       | 0             | 50          | 32.8  | 66%*     | 38.4  | 77%       | 16%   |
| Vanadium (V)   | 210617-19     | 50.0      | 102       | PASS       | 42.8          | 50          | 80.7  | 72%*     | 82.6  | 73%*      | 1%    |
| Zinc (Zn)      | 210617-19     | 50.0      | 112       | PASS       | 55.2          | 50          | 94.4  | 78%      | 95.9  | 81%       | 4%    |

\*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

ANALYST: \_\_\_\_\_

FINAL REVIEWER: \_\_\_\_\_



## LABORATORY REPORT

CUSTOMER: **Leighton & Associates, Inc.**  
 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730  
 Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: **SOIL**

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: **SP9**

LAB I.D.: 210617-51

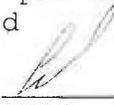
### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED    | SAMPLE RESULT | PQL  | MDL    | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|---------------|------|--------|----|------------|------------|------------|
| Antimony (Sb)       | ND            | 1.0  | 0.250  | 1  | 500        | 15         | 6010B      |
| Arsenic (As)        | 1.04          | 0.5  | 0.248  | 1  | 500        | 5.0        | 6010B      |
| Barium (Ba)         | 162           | 5.0  | 0.143  | 1  | 10,000     | 100        | 6010B      |
| Beryllium (Be)      | ND            | 0.5  | 0.180  | 1  | 75         | 0.75       | 6010B      |
| Cadmium (Cd)        | ND            | 0.5  | 0.119  | 1  | 100        | 1.0        | 6010B      |
| Chromium Total (Cr) | 33.7          | 0.5  | 0.138  | 1  | 2,500      | 560/5@     | 6010B      |
| Chromium VI (Cr6)   | --            | 0.2  | 0.0156 | -  | 500        | 5.0        | 7196A      |
| Cobalt (Co)         | 10.7          | 1.0  | 0.156  | 1  | 8,000      | 80         | 6010B      |
| Copper (Cu)         | 15.5          | 1.0  | 0.203  | 1  | 2,500      | 25         | 6010B      |
| Lead (Pb)           | 2.76          | 0.5  | 0.192  | 1  | 1,000      | 5.0        | 6010B      |
| Mercury (Hg)        | 0.014         | 0.01 | 0.0062 | 1  | 20         | 0.2        | 7471A      |
| Molybdenum (Mo)     | ND            | 5.0  | 0.274  | 1  | 3,500      | 350        | 6010B      |
| Nickel (Ni)         | 6.96          | 2.5  | 0.165  | 1  | 2,000      | 20         | 6010B      |
| Selenium (Se)       | ND            | 1.0  | 0.234  | 1  | 100        | 1.0        | 6010B      |
| Silver (Ag)         | ND            | 1.0  | 0.414  | 1  | 500        | 5.0        | 6010B      |
| Thallium (Tl)       | ND            | 1.0  | 0.432  | 1  | 700        | 7.0        | 6010B      |
| Vanadium (V)        | 47.6          | 5.0  | 0.171  | 1  | 2,400      | 24         | 6010B      |
| Zinc (Zn)           | 56.2          | 0.5  | 0.131  | 1  | 5,000      | 250        | 6010B      |

**COMMENTS**

- DF = Dilution Factor
- MDL = Method Detection Limit
- PQL = Practical Quantitation Limit
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- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLC = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- \* = STLC analysis for the metal is recommended (if marked)
- \*\* = Additional Analysis required, please call to discuss (if marked)
- \*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by:   
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP10

LAB I.D.: 210617-52

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective sample results and limits.

COMMENTS

- DF = Dilution Factor
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-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG13-0.5

LAB I.D.: 210617-53

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG14-0.5

LAB I.D.: 210617-55

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

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-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG15-0.5

LAB I.D.: 210617-57

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

- DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
\* = STLC analysis for the metal is recommended (if marked)
\*\* = Additional Analysis required, please call to discuss (if marked)
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG16-0.5

LAB I.D.: 210617-59

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective results and limits.

COMMENTS

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MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
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ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
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\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

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CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG17-0.5

LAB I.D.: 210617-61

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 8 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
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CAL-DHS ELAP CERTIFICATE No.: 1555

## LABORATORY REPORT

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 10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730  
 Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

SAMPLE I.D.: **AG18-0.5**

LAB I.D.: 210617-63

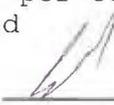
### TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED    | SAMPLE RESULT | PQL  | MDL    | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|---------------|------|--------|----|------------|------------|------------|
| Antimony (Sb)       | ND            | 1.0  | 0.250  | 1  | 500        | 15         | 6010B      |
| Arsenic (As)        | 0.827         | 0.5  | 0.248  | 1  | 500        | 5.0        | 6010B      |
| Barium (Ba)         | 147           | 5.0  | 0.143  | 1  | 10,000     | 100        | 6010B      |
| Beryllium (Be)      | ND            | 0.5  | 0.180  | 1  | 75         | 0.75       | 6010B      |
| Cadmium (Cd)        | ND            | 0.5  | 0.119  | 1  | 100        | 1.0        | 6010B      |
| Chromium Total (Cr) | 26.1          | 0.5  | 0.138  | -  | 2,500      | 560/5@     | 6010B      |
| Chromium VI (Cr6)   | --            | 0.2  | 0.0156 | 1  | 500        | 5.0        | 7196A      |
| Cobalt (Co)         | 8.17          | 1.0  | 0.156  | 1  | 8,000      | 80         | 6010B      |
| Copper (Cu)         | 10.9          | 1.0  | 0.203  | 1  | 2,500      | 25         | 6010B      |
| Lead (Pb)           | 4.61          | 0.5  | 0.192  | 1  | 1,000      | 5.0        | 6010B      |
| Mercury (Hg)        | 0.013         | 0.01 | 0.0062 | 1  | 20         | 0.2        | 7471A      |
| Molybdenum (Mo)     | ND            | 5.0  | 0.274  | 1  | 3,500      | 350        | 6010B      |
| Nickel (Ni)         | 4.28          | 2.5  | 0.165  | 1  | 2,000      | 20         | 6010B      |
| Selenium (Se)       | ND            | 1.0  | 0.234  | 1  | 100        | 1.0        | 6010B      |
| Silver (Ag)         | ND            | 1.0  | 0.414  | 1  | 500        | 5.0        | 6010B      |
| Thallium (Tl)       | ND            | 1.0  | 0.432  | 1  | 700        | 7.0        | 6010B      |
| Vanadium (V)        | 37.9          | 5.0  | 0.171  | 1  | 2,400      | 24         | 6010B      |
| Zinc (Zn)           | 58.8          | 0.5  | 0.131  | 1  | 5,000      | 250        | 6010B      |

**COMMENTS**

- DF = Dilution Factor
- MDL = Method Detection Limit
- PQL = Practical Quantitation Limit
- J = Trace Concentration between MDL and PQL
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLC = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- \* = STLC analysis for the metal is recommended (if marked)
- \*\* = Additional Analysis required, please call to discuss (if marked)
- \*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by:   
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

DATE RECEIVED: 06/17/21

SAMPLING DATE: 06/16/21

DATE ANALYZED: 06/17&21/21

REPORT TO: Mr. ROBERT HANSEN

DATE REPORTED: 06/23/21

METHOD BLANK FOR LAB I.D.:

210617-49, -51, -52, -53, -55, -57, -59, -61, -63

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, MDL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective limits and methods.

COMMENTS

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
J = Trace Concentration between MDL and PQL
Actual Detection Limit = PQL X DF
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Data Reviewed and Approved by:
CAL-DHS ELAP CERTIFICATE No.: 1555

## QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

### Matrix Spike/ Matrix Spike Duplicate/ LCS :

Metals Analysis Date : 6/21/2021

Mercury Analysis Date : 6/17/2021

Unit : mg/Kg(ppm)

| Analysis       | Spk.Sample ID | LCS CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS    | % Rec MS | MSD   | % Rec MSD | % RPD |
|----------------|---------------|-----------|-----------|------------|---------------|-------------|-------|----------|-------|-----------|-------|
| Antimony (Sb)  | 210617-61     | 50.0      | 103       | PASS       | 0             | 50          | 42.5  | 85%      | 42.8  | 86%       | 1%    |
| Arsenic (As)   | 210617-61     | 50.0      | 106       | PASS       | 1.08          | 50          | 46.0  | 90%      | 46.3  | 90%       | 1%    |
| Barium (Ba)    | 210617-61     | 50.0      | 107       | PASS       | 92.2          | 50          | 97.8  | 11%*     | 98.5  | 13%*      | 12%   |
| Beryllium (Be) | 210617-61     | 50.0      | 110       | PASS       | 0             | 50          | 46.5  | 93%      | 46.8  | 94%       | 1%    |
| Cadmium (Cd)   | 210617-61     | 50.0      | 107       | PASS       | 0             | 50          | 47.0  | 94%      | 47.3  | 95%       | 1%    |
| Chromium (Cr)  | 210617-61     | 50.0      | 103       | PASS       | 23.4          | 50          | 62.0  | 77%      | 62.5  | 78%       | 1%    |
| Cobalt (Co)    | 210617-61     | 50.0      | 104       | PASS       | 6.95          | 50          | 45.6  | 77%      | 45.7  | 78%       | 0%    |
| Copper (Cu)    | 210617-61     | 50.0      | 109       | PASS       | 9.70          | 50          | 56.3  | 93%      | 56.8  | 94%       | 1%    |
| Lead (Pb)      | 210617-61     | 50.0      | 105       | PASS       | 3.84          | 50          | 58.2  | 109%     | 58.3  | 109%      | 0%    |
| Mercury (Hg)   | 210617-78     | 0.125     | 96        | PASS       | 0             | 0.125       | 0.111 | 89%      | 0.104 | 83%       | 7%    |
| Molybdenum(Mo) | 210617-61     | 50.0      | 104       | PASS       | 0             | 50          | 43.1  | 86%      | 43.4  | 87%       | 1%    |
| Nickel (Ni)    | 210617-61     | 50.0      | 107       | PASS       | 5.06          | 50          | 47.1  | 84%      | 47.4  | 85%       | 1%    |
| Selenium (Se)  | 210617-61     | 50.0      | 105       | PASS       | 0             | 50          | 42.8  | 86%      | 43.0  | 86%       | 0%    |
| Silver (Ag)    | 210617-61     | 5.0       | 100       | PASS       | 0             | 5.0         | 4.51  | 90%      | 4.50  | 90%       | 0%    |
| Thallium (Tl)  | 210617-61     | 50.0      | 104       | PASS       | 0             | 50          | 41.7  | 83%      | 42.1  | 84%       | 1%    |
| Vanadium (V)   | 210617-61     | 50.0      | 102       | PASS       | 31.6          | 50          | 71.3  | 79%      | 71.5  | 80%       | 1%    |
| Zinc (Zn)      | 210617-61     | 50.0      | 107       | PASS       | 54.9          | 50          | 92.6  | 75%      | 92.7  | 76%       | 0%    |

\*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

ANALYST: \_\_\_\_\_

FINAL REVIEWER: \_\_\_\_\_

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL
SAMPLING DATE: 06/16/21
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21
DATE EXTRACTED: 06/17/21
DATE ANALYZED: 06/17/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: SP1

LAB I.D.: 210617-19

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/18/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP2

LAB I.D.: 210617-20

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, and Toxaphene.

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]

CAL-DHS CERTIFICATE # 1555

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL
SAMPLING DATE: 06/16/21
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21
DATE EXTRACTED: 06/17/21
DATE ANALYZED: 06/17/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: SP3

LAB I.D.: 210617-21

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, and Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

**LABORATORY REPORT**

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PROJECT: 13177.001

MATRIX: SOIL  
 SAMPLING DATE: 06/16/21  
 REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21  
 DATE EXTRACTED: 06/17/21  
 DATE ANALYZED: 06/18/21  
 DATE REPORTED: 06/23/21

SAMPLE I.D.: **SP4**

LAB I.D.: 210617-22

**Organochlorine Pesticides Analysis**

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 1  |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 1  |
| beta-BHC            | ND            | 0.001 | 0.0001 | 1  |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 1  |
| delta-BHC           | ND            | 0.001 | 0.0002 | 1  |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 1  |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 1  |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 1  |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 1  |
| 4,4'-DDE            | 0.0005J       | 0.001 | 0.0003 | 1  |
| 4,4'-DDT            | 0.001         | 0.001 | 0.0001 | 1  |
| Dieldrin            | ND            | 0.001 | 0.0003 | 1  |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 1  |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 1  |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 1  |
| Endrin              | ND            | 0.001 | 0.0004 | 1  |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 1  |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 1  |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 1  |
| Heptachlor          | ND            | 0.001 | 0.0001 | 1  |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 1  |
| Toxaphene           | ND            | 0.020 | 0.0100 | 1  |

**COMMENTS:**

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 MDL = Method Detection Limit  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 J = Trace Concentration between MDL and PQL  
 ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:   
 CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: SP5 LAB I.D.: 210617-23

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: SP6 LAB I.D.: 210617-24

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

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PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/18/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP7

LAB I.D.: 210617-25

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/18/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: SP8

LAB I.D.: 210617-26

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Rows include Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, Toxaphene.

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]

CAI-DHS CERTIFICATE # 1555

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PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/18/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG1-0.5

LAB I.D.: 210617-27

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Rows include Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG2-0.5 LAB I.D.: 210617-29

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL
SAMPLING DATE: 06/16/21
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21
DATE EXTRACTED: 06/17/21
DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG3-0.5

LAB I.D.: 210617-31

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL  
SAMPLING DATE: 06/16/21  
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21  
DATE EXTRACTED: 06/17/21  
DATE ANALYZED: 06/18/21  
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG4-0.5

LAB I.D.: 210617-33

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 50 |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 50 |
| beta-BHC            | ND            | 0.001 | 0.0001 | 50 |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 50 |
| delta-BHC           | ND            | 0.001 | 0.0002 | 50 |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 50 |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 50 |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 50 |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 50 |
| 4,4'-DDE            | 0.099         | 0.001 | 0.0003 | 50 |
| 4,4'-DDT            | ND            | 0.001 | 0.0001 | 50 |
| Dieldrin            | ND            | 0.001 | 0.0003 | 50 |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 50 |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 50 |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 50 |
| Endrin              | ND            | 0.001 | 0.0004 | 50 |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 50 |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 50 |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 50 |
| Heptachlor          | ND            | 0.001 | 0.0001 | 50 |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 50 |
| Toxaphene           | ND            | 0.020 | 0.0100 | 50 |

COMMENTS:

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:   
CAL-DHS CERTIFICATE # 1555

**LABORATORY REPORT**

CUSTOMER: **Leighton & Associates, Inc.**  
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 Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: SOIL  
 SAMPLING DATE: 06/16/21  
 REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21  
 DATE EXTRACTED: 06/17/21  
 DATE ANALYZED: 06/17/21  
 DATE REPORTED: 06/23/21

SAMPLE I.D.: **AG5-0.5**

LAB I.D.: 210617-35

**Organochlorine Pesticides Analysis**

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 10 |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 10 |
| beta-BHC            | ND            | 0.001 | 0.0001 | 10 |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 10 |
| delta-BHC           | ND            | 0.001 | 0.0002 | 10 |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 10 |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 10 |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 10 |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 10 |
| 4,4'-DDE            | 0.057         | 0.001 | 0.0003 | 10 |
| 4,4'-DDT            | 0.014         | 0.001 | 0.0001 | 10 |
| Dieldrin            | ND            | 0.001 | 0.0003 | 10 |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 10 |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 10 |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 10 |
| Endrin              | ND            | 0.001 | 0.0004 | 10 |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 10 |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 10 |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 10 |
| Heptachlor          | ND            | 0.001 | 0.0001 | 10 |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 10 |
| Toxaphene           | ND            | 0.020 | 0.0100 | 10 |

**COMMENTS:**

DF = Dilution Factor  
 MDL = Method Detection Limit  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 J = Trace Concentration between MDL and PQL  
 ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: \_\_\_\_\_  
 CAL-DHS CERTIFICATE # 1555

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL  
SAMPLING DATE: 06/16/21  
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21  
DATE EXTRACTED: 06/17/21  
DATE ANALYZED: 06/17/21  
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG6-0.5

LAB I.D.: 210617-37

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 10 |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 10 |
| beta-BHC            | ND            | 0.001 | 0.0001 | 10 |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 10 |
| delta-BHC           | ND            | 0.001 | 0.0002 | 10 |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 10 |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 10 |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 10 |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 10 |
| 4,4'-DDE            | 0.041         | 0.001 | 0.0003 | 10 |
| 4,4'-DDT            | 0.007J        | 0.001 | 0.0001 | 10 |
| Dieldrin            | ND            | 0.001 | 0.0003 | 10 |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 10 |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 10 |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 10 |
| Endrin              | ND            | 0.001 | 0.0004 | 10 |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 10 |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 10 |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 10 |
| Heptachlor          | ND            | 0.001 | 0.0001 | 10 |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 10 |
| Toxaphene           | ND            | 0.020 | 0.0100 | 10 |

COMMENTS:

DF = Dilution Factor

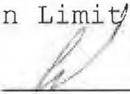
MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:   
CAL-DHS CERTIFICATE # 1555

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/17/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG7-0.5

LAB I.D.: 210617-39

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, and Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

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**LABORATORY REPORT**

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: **SOIL**

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/17/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: **AG8-0.5**

LAB I.D.: 210617-41

**Organochlorine Pesticides Analysis**

method: **EPA 8081A**

Unit: **mg/Kg = Milligram Per Kilogram = PPM**

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 10 |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 10 |
| beta-BHC            | ND            | 0.001 | 0.0001 | 10 |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 10 |
| delta-BHC           | ND            | 0.001 | 0.0002 | 10 |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 10 |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 10 |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 10 |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 10 |
| 4,4'-DDE            | 0.061         | 0.001 | 0.0003 | 10 |
| 4,4'-DDT            | ND            | 0.001 | 0.0001 | 10 |
| Dieldrin            | ND            | 0.001 | 0.0003 | 10 |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 10 |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 10 |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 10 |
| Endrin              | ND            | 0.001 | 0.0004 | 10 |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 10 |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 10 |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 10 |
| Heptachlor          | ND            | 0.001 | 0.0001 | 10 |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 10 |
| Toxaphene           | ND            | 0.020 | 0.0100 | 10 |

**COMMENTS:**

DF = Dilution Factor

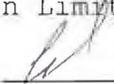
MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:   
CAL-DHS CERTIFICATE # 1555

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PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/17/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG9-0.5 LAB I.D.: 210617-43

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides and their detection results.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

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PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/17/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG10-0.5 LAB I.D.: 210617-45

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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METHOD BLANK REPORT

CUSTOMER: Leighton & Associates, Inc.
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
DATE EXTRACTED: 06/17/21
SAMPLING DATE: 06/16/21 DATE ANALYZED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE REPORTED: 06/23/21

METHOD BLANK FOR LAB I.D.:
210617-19 THROUGH -27, -29, -31, -33, -35, -37, -39, -41, -43, -45

Organochlorine Pesticides Analysis
method: EPA 8081A
Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with results mostly ND and detection limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

# Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766      Tel (909)590-5905 Fax (909)590-5907

## EPA 8081 QA/QC Report

Matrix: **Soil/Solid/Liquid(Oil)**

Date Analyzed: 6/17~18/21

Unit: **mg/Kg (ppm)**

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

**Spiked Sample Lab I.D.:**                      **210617-20 MS/MSD**

| Analyte   | S.R.  | spk conc | MS      | %REC        | MSD     | %REC        | %RPD      | ACP %RPD     | ACP %REC      |
|-----------|-------|----------|---------|-------------|---------|-------------|-----------|--------------|---------------|
| Gamma-BHC | 0.000 | 0.00500  | 0.00570 | <b>114%</b> | 0.00602 | <b>120%</b> | <b>5%</b> | <b>0-20%</b> | <b>70-130</b> |
| Aldrin    | 0.000 | 0.00500  | 0.00508 | <b>102%</b> | 0.00545 | <b>109%</b> | <b>7%</b> | <b>0-20%</b> | <b>70-130</b> |
| 4,4-DDE   | 0.000 | 0.00500  | 0.00490 | <b>98%</b>  | 0.00493 | <b>99%</b>  | <b>1%</b> | <b>0-20%</b> | <b>70-130</b> |

**Lab Control Spike (LCS) Recovery:**

| Analyte   | spk conc | LCS     | % REC       | ACP %REC      |
|-----------|----------|---------|-------------|---------------|
| Gamma-BHC | 0.00500  | 0.00584 | <b>117%</b> | <b>75-125</b> |
| Aldrin    | 0.00500  | 0.00523 | <b>105%</b> | <b>75-125</b> |
| 4,4-DDE   | 0.00500  | 0.00464 | <b>93%</b>  | <b>75-125</b> |
| Dieldrin  | 0.00500  | 0.00474 | <b>95%</b>  | <b>75-125</b> |

| Surrogate Recovery       | ACP%   | %REC      | %REC |
|--------------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Sample I.D.</b>       |        | <b>MB</b> | 210617-19 | 210617-20 | 210617-21 | 210617-22 | 210617-23 | 210617-24 |      |
| Tetra-chloro-meta-xylene | 50-150 | 97%       | 96%       | 101%      | 102%      | 101%      | 100%      | 81%       |      |
| Decachlorobiphenyl       | 50-150 | 90%       | 81%       | 76%       | 76%       | 81%       | 126%      | 68%       |      |

| Surrogate Recovery       | ACP%   | %REC      | %REC |
|--------------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Sample I.D.</b>       |        | 210617-25 | 210617-26 | 210617-27 | 210617-29 | 210617-31 | 210617-33 | 210617-35 |      |
| Tetra-chloro-meta-xylene | 50-150 | 90%       | 89%       | 97%       | 101%      | 100%      | 100%      | 103%      |      |
| Decachlorobiphenyl       | 50-150 | 68%       | 79%       | 68%       | 68%       | 70%       | 77%       | 77%       |      |

| Surrogate Recovery       | ACP%   | %REC      | %REC      | %REC      | %REC      | %REC      | %REC | %REC | %REC |
|--------------------------|--------|-----------|-----------|-----------|-----------|-----------|------|------|------|
| <b>Sample I.D.</b>       |        | 210617-37 | 210617-39 | 210617-41 | 210617-43 | 210617-45 |      |      |      |
| Tetra-chloro-meta-xylene | 50-150 | 102%      | 100%      | 105%      | 103%      | 101%      |      |      |      |
| Decachlorobiphenyl       | 50-150 | 78%       | 76%       | 78%       | 77%       | 75%       |      |      |      |

S.R. = Sample Result

\* = Surrogate fail due to matrix interference (If Marked)

spk conc = Spike Concentration

**Note: LCS, MS, MSD are in control therefore results are in control.**

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: \_\_\_\_\_

Final Reviewer: \_\_\_\_\_

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: **Leighton & Associates, Inc.**  
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730  
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: SOIL  
SAMPLING DATE: 06/16/21  
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21  
DATE EXTRACTED: 06/17/21  
DATE ANALYZED: 06/18/21  
DATE REPORTED: 06/23/21

SAMPLE I.D.: **AG11-0.5**

LAB I.D.: 210617-47

**Organochlorine Pesticides Analysis**

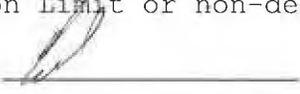
method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 10 |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 10 |
| beta-BHC            | ND            | 0.001 | 0.0001 | 10 |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 10 |
| delta-BHC           | ND            | 0.001 | 0.0002 | 10 |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 10 |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 10 |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 10 |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 10 |
| 4,4'-DDE            | 0.031         | 0.001 | 0.0003 | 10 |
| 4,4'-DDT            | ND            | 0.001 | 0.0001 | 10 |
| Dieldrin            | ND            | 0.001 | 0.0003 | 10 |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 10 |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 10 |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 10 |
| Endrin              | ND            | 0.001 | 0.0004 | 10 |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 10 |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 10 |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 10 |
| Heptachlor          | ND            | 0.001 | 0.0001 | 10 |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 10 |
| Toxaphene           | ND            | 0.020 | 0.0100 | 10 |

**COMMENTS:**

DF = Dilution Factor  
MDL = Method Detection Limit  
PQL = Practical Quantitation Limit  
Actual Detection Limit = PQL X DF  
J = Trace Concentration between MDL and PQL  
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:   
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL
SAMPLING DATE: 06/16/21
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21
DATE EXTRACTED: 06/17/21
DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG12-0.5

LAB I.D.: 210617-49

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

**LABORATORY REPORT**

CUSTOMER: **Leighton & Associates, Inc.**  
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PROJECT: **13177.001**

MATRIX: SOIL DATE RECEIVED: 06/17/21  
 SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21  
 REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21  
 DATE REPORTED: 06/23/21

SAMPLE I.D.: **SP9** LAB I.D.: 210617-51

**Organochlorine Pesticides Analysis**

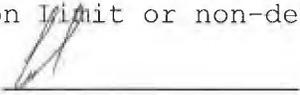
method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 2  |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 2  |
| beta-BHC            | ND            | 0.001 | 0.0001 | 2  |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 2  |
| delta-BHC           | ND            | 0.001 | 0.0002 | 2  |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 2  |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 2  |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 2  |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 2  |
| 4,4'-DDE            | 0.002         | 0.001 | 0.0003 | 2  |
| 4,4'-DDT            | ND            | 0.001 | 0.0001 | 2  |
| Dieldrin            | ND            | 0.001 | 0.0003 | 2  |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 2  |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 2  |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 2  |
| Endrin              | ND            | 0.001 | 0.0004 | 2  |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 2  |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 2  |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 2  |
| Heptachlor          | ND            | 0.001 | 0.0001 | 2  |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 2  |
| Toxaphene           | ND            | 0.020 | 0.0100 | 2  |

**COMMENTS:**

DF = Dilution Factor  
 MDL = Method Detection Limit  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 J = Trace Concentration between MDL and PQL  
 ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by:   
 CAL-DHS CERTIFICATE # 1555

**LABORATORY REPORT**

CUSTOMER: **Leighton & Associates, Inc.**  
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PROJECT: **13177.001**

MATRIX: SOIL DATE RECEIVED: 06/17/21  
 SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21  
 REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21  
 DATE REPORTED: 06/23/21

SAMPLE I.D.: **SP10**

LAB I.D.: 210617-52

**Organochlorine Pesticides Analysis**

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 2  |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 2  |
| beta-BHC            | ND            | 0.001 | 0.0001 | 2  |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 2  |
| delta-BHC           | ND            | 0.001 | 0.0002 | 2  |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 2  |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 2  |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 2  |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 2  |
| 4,4'-DDE            | 0.005         | 0.001 | 0.0003 | 2  |
| 4,4'-DDT            | ND            | 0.001 | 0.0001 | 2  |
| Dieldrin            | ND            | 0.001 | 0.0003 | 2  |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 2  |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 2  |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 2  |
| Endrin              | ND            | 0.001 | 0.0004 | 2  |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 2  |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 2  |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 2  |
| Heptachlor          | ND            | 0.001 | 0.0001 | 2  |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 2  |
| Toxaphene           | ND            | 0.020 | 0.0100 | 2  |

**COMMENTS:**

DF = Dilution Factor  
 MDL = Method Detection Limit  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 J = Trace Concentration between MDL and PQL  
 ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]  
 CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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PROJECT: 13177.001

MATRIX: SOIL
SAMPLING DATE: 06/16/21
REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21
DATE EXTRACTED: 06/17/21
DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG13-0.5

LAB I.D.: 210617-53

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Rows include Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE (0.114), 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, and Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

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PROJECT: **13177.001**

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/18/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: **AG14-0.5**

LAB I.D.: 210617-55

**Organochlorine Pesticides Analysis**

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 10 |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 10 |
| beta-BHC            | ND            | 0.001 | 0.0001 | 10 |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 10 |
| delta-BHC           | ND            | 0.001 | 0.0002 | 10 |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 10 |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 10 |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 10 |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 10 |
| 4,4'-DDE            | 0.056         | 0.001 | 0.0003 | 10 |
| 4,4'-DDT            | 0.008J        | 0.001 | 0.0001 | 10 |
| Dieldrin            | ND            | 0.001 | 0.0003 | 10 |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 10 |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 10 |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 10 |
| Endrin              | ND            | 0.001 | 0.0004 | 10 |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 10 |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 10 |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 10 |
| Heptachlor          | ND            | 0.001 | 0.0001 | 10 |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 10 |
| Toxaphene           | ND            | 0.020 | 0.0100 | 10 |

**COMMENTS:**

DF = Dilution Factor

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

J = Trace Concentration between MDL and PQL

ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: \_\_\_\_\_

CAL-DHS CERTIFICATE # 1555

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LABORATORY REPORT

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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/18/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG15-0.5

LAB I.D.: 210617-57

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Rows include Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Technical Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, Toxaphene.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

**LABORATORY REPORT**

CUSTOMER: **Leighton & Associates, Inc.**  
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PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21  
 SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21  
 REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21  
 DATE REPORTED: 06/23/21

SAMPLE I.D.: **AG16-0.5** LAB I.D.: 210617-59

**Organochlorine Pesticides Analysis**

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

| PARAMETER           | SAMPLE RESULT | PQL   | MDL    | DF |
|---------------------|---------------|-------|--------|----|
| Aldrin              | ND            | 0.001 | 0.0001 | 10 |
| alpha-BHC           | ND            | 0.001 | 0.0002 | 10 |
| beta-BHC            | ND            | 0.001 | 0.0001 | 10 |
| gamma-BHC (Lindane) | ND            | 0.001 | 0.0001 | 10 |
| delta-BHC           | ND            | 0.001 | 0.0002 | 10 |
| alpha-Chlordane     | ND            | 0.001 | 0.0002 | 10 |
| gamma-Chlordane     | ND            | 0.001 | 0.0001 | 10 |
| Technical Chlordane | ND            | 0.005 | 0.0005 | 10 |
| 4,4'-DDD            | ND            | 0.001 | 0.0003 | 10 |
| 4,4'-DDE            | 0.022         | 0.001 | 0.0003 | 10 |
| 4,4'-DDT            | ND            | 0.001 | 0.0001 | 10 |
| Dieldrin            | ND            | 0.001 | 0.0003 | 10 |
| Endosulfan I        | ND            | 0.001 | 0.0002 | 10 |
| Endosulfan II       | ND            | 0.001 | 0.0001 | 10 |
| Endosulfan Sulfate  | ND            | 0.001 | 0.0001 | 10 |
| Endrin              | ND            | 0.001 | 0.0004 | 10 |
| Endrin Aldehyde     | ND            | 0.001 | 0.0001 | 10 |
| Endrin Ketone       | ND            | 0.001 | 0.0001 | 10 |
| Heptachlor Epoxide  | ND            | 0.001 | 0.0003 | 10 |
| Heptachlor          | ND            | 0.001 | 0.0001 | 10 |
| Methoxychlor        | ND            | 0.001 | 0.0001 | 10 |
| Toxaphene           | ND            | 0.020 | 0.0100 | 10 |

**COMMENTS:**

DF = Dilution Factor  
 MDL = Method Detection Limit  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 J = Trace Concentration between MDL and PQL  
 ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: \_\_\_\_\_  
 CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

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PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

SAMPLE I.D.: AG17-0.5 LAB I.D.: 210617-61

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with their respective results and limits.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Leighton & Associates, Inc.
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 06/17/21

DATE ANALYZED: 06/18/21

DATE REPORTED: 06/23/21

SAMPLE I.D.: AG18-0.5

LAB I.D.: 210617-63

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides and their detection results.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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METHOD BLANK REPORT

CUSTOMER: Leighton & Associates, Inc.
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Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: 13177.001

MATRIX: SOIL DATE RECEIVED: 06/17/21
SAMPLING DATE: 06/16/21 DATE EXTRACTED: 06/17/21
REPORT TO: Mr. ROBERT HANSEN DATE ANALYZED: 06/18/21
DATE REPORTED: 06/23/21

METHOD BLANK FOR LAB I.D.:
210617-47, -49, -51, -52, -53, -55, -57, -59, -61, -63

Organochlorine Pesticides Analysis

method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, MDL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with results mostly ND.

COMMENTS:

DF = Dilution Factor
MDL = Method Detection Limit
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
J = Trace Concentration between MDL and PQL
ND = Below the Actual Detection Limit or non-detected

Data Reviewed and Approved by: [Signature]
CAL-DHS CERTIFICATE # 1555

# Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766      Tel (909)590-5905 Fax (909)590-5907

## EPA 8081 QA/QC Report

Matrix: **Soil/Solid/Liquid(Oil)**

Date Analyzed: **6/18/2021**

Unit: **mg/Kg (ppm)**

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

**Spiked Sample Lab I.D.:**                      **210617-LCS 1/2**

| Analyte   | S.R.  | spk conc | MS      | %REC        | MSD     | %REC        | %RPD      | ACP %RPD     | ACP %REC      |
|-----------|-------|----------|---------|-------------|---------|-------------|-----------|--------------|---------------|
| Gamma-BHC | 0.000 | 0.00500  | 0.00568 | <b>114%</b> | 0.00575 | <b>115%</b> | <b>1%</b> | <b>0-20%</b> | <b>70-130</b> |
| Aldrin    | 0.000 | 0.00500  | 0.00512 | <b>102%</b> | 0.00516 | <b>103%</b> | <b>1%</b> | <b>0-20%</b> | <b>70-130</b> |
| 4,4-DDE   | 0.000 | 0.00500  | 0.00479 | <b>96%</b>  | 0.00504 | <b>101%</b> | <b>5%</b> | <b>0-20%</b> | <b>70-130</b> |

**Lab Control Spike (LCS) Recovery:**

| Analyte   | spk conc | LCS     | % REC       | ACP %REC      |
|-----------|----------|---------|-------------|---------------|
| Gamma-BHC | 0.00500  | 0.00581 | <b>116%</b> | <b>75-125</b> |
| Aldrin    | 0.00500  | 0.00522 | <b>104%</b> | <b>75-125</b> |
| 4,4-DDE   | 0.00500  | 0.00473 | <b>95%</b>  | <b>75-125</b> |
| Dieldrin  | 0.00500  | 0.00480 | <b>96%</b>  | <b>75-125</b> |

| Surrogate Recovery       | ACP%   | %REC        | %REC      | %REC      | %REC      | %REC      | %REC      | %REC      | %REC |
|--------------------------|--------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| <b>Sample I.D.</b>       |        | <b>MB</b>   | 210617-47 | 210617-49 | 210617-51 | 210617-52 | 210617-53 | 210617-55 |      |
| Tetra-chloro-meta-xylene | 50-150 | <b>103%</b> | 102%      | 101%      | 98%       | 100%      | 101%      | 104%      |      |
| Decachlorobiphenyl       | 50-150 | <b>76%</b>  | 77%       | 76%       | 72%       | 72%       | 73%       | 80%       |      |

| Surrogate Recovery       | ACP%   | %REC      | %REC      | %REC      | %REC      | %REC | %REC | %REC | %REC |
|--------------------------|--------|-----------|-----------|-----------|-----------|------|------|------|------|
| <b>Sample I.D.</b>       |        | 210617-57 | 210617-59 | 210617-61 | 210617-63 |      |      |      |      |
| Tetra-chloro-meta-xylene | 50-150 | 102%      | 104%      | 101%      | 104%      |      |      |      |      |
| Decachlorobiphenyl       | 50-150 | 76%       | 78%       | 73%       | 78%       |      |      |      |      |

| Surrogate Recovery       | ACP%   | %REC |
|--------------------------|--------|------|------|------|------|------|------|------|------|
| <b>Sample I.D.</b>       |        |      |      |      |      |      |      |      |      |
| Tetra-chloro-meta-xylene | 50-150 |      |      |      |      |      |      |      |      |
| Decachlorobiphenyl       | 50-150 |      |      |      |      |      |      |      |      |

S.R. = Sample Result

\* = Surrogate fail due to matrix interference (If Marked)

spk conc = Spike Concentration

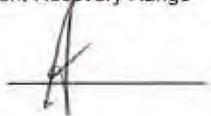
**Note: LCS, MS, MSD are in control therefore results are in control.**

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: \_\_\_\_\_



Final Reviewer: \_\_\_\_\_



**Enviro-Chem, Inc. Laboratories**

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Pomona, CA 91766

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CA-DHS ELAP CERTIFICATE #1555

Turnaround Time

- Same Day
- 24 Hours
- 48 Hours
- 72 Hours
- 1 Week (Standard)
- Other:

|        |                   |             |              |            |      |             |       |           |
|--------|-------------------|-------------|--------------|------------|------|-------------|-------|-----------|
| MATRIX | No. OF CONTAINERS | TEMPERATURE | PRESERVATION | 8015M CEID | 8087 | 6010B/7471A | 8081A | Misc./PO# |
|--------|-------------------|-------------|--------------|------------|------|-------------|-------|-----------|

| SAMPLE ID | LAB ID    | SAMPLING DATE TIME |        | MATRIX | No. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required |   |   |   | COMMENTS |
|-----------|-----------|--------------------|--------|--------|-------------------|-------------|--------------|-------------------|---|---|---|----------|
|           |           | DATE               | TIME   |        |                   |             |              |                   |   |   |   |          |
| SP1       | 210617-24 | 6/16/21            | 9:08am | Soil   | 1                 | Ice         |              | X                 | X | X | X |          |
| SP2       | -20       |                    | 7:37am |        |                   | 40°F (W)    |              | X                 | X | X | X |          |
| SP3       | -21       |                    | 7:51am |        |                   |             |              | X                 | X | X | X |          |
| SP4       | -22       |                    | 8:07am |        |                   |             |              | X                 | X | X | X |          |
| SP5       | -23       |                    | 7:50am |        |                   |             |              | X                 | X | X | X |          |
| SP6       | -24       |                    | 7:48am |        |                   |             |              | X                 | X | X | X |          |
| SP7       | -25       |                    | 8:30am |        |                   |             |              | X                 | X | X | X |          |
| SP8       | -26       |                    | 8:29am |        |                   |             |              | X                 | X | X | X |          |
| AG1-0.5   | -27       |                    | 8:52am |        |                   |             |              |                   | X | X |   |          |
| AG1-2.5   | -28       |                    | 8:57am |        |                   |             |              |                   | X | X |   | Hold     |
| AG2-0.5   | -29       |                    | 9:12am |        |                   |             |              |                   | X | X |   |          |
| AG2-2.5   | -30       |                    | 9:24am |        |                   |             |              |                   | X | X |   | Hold     |
| AG3-0.5   | -31       |                    | 9:45   |        |                   |             |              |                   | X | X |   |          |
| AG3-2.5   | -32       |                    | 9:49   |        |                   |             |              |                   | X | X |   | Hold     |

|   |                                 |   |  |   |  |
|---|---------------------------------|---|--|---|--|
| Company Name: <u>Leighton and Associates</u>      |                                 | Project Contact: <u>Rob Hansen</u>          |  | Sampler's Signature: <u>[Signature]</u> |  |
| Address: <u>10532 Acacia St Ste Bp</u>            |                                 | Tel: <u>(909) 484-2205</u>                  |  | Project Name/ID: <u>13177.001</u>       |  |
| City/State/Zip: <u>Rancho Cucamonga, CA 91730</u> |                                 | Fax/Email: <u>rhansen@leightongroup.com</u> |  |   |  |
| Relinquished by: <u>[Signature]</u>               | Received by: <u>[Signature]</u> | Date & Time: <u>06/17/21 0850</u>           | Instructions for Sample Storage After Analysis:  |   |  |
| Relinquished by: <u>[Signature]</u>               | Received by: <u>[Signature]</u> | Date & Time: <u>06/17/21 0450</u>           | <input type="checkbox"/> Dispose of <input type="checkbox"/> Return to Client <input type="checkbox"/> Store (30 Days) |   |  |
| Relinquished by:                                  | Received by:                    | Date & Time:                                | <input type="checkbox"/> Other:  |   |  |

**CHAIN OF CUSTODY RECORD**

Date: 0/17/21

WHITE WITH SAMPLE • YELLOW TO CLIENT

**Enviro-Chem, Inc. Laboratories**

1214 E. Lexington Avenue,  
 Pomona, CA 91766  
 Tel: (909) 590-5905 Fax: (909) 590-5907  
**CA-DHS ELAP CERTIFICATE #1555**

Turnaround Time  
 Same Day  
 24 Hours  
 48 Hours  
 72 Hours  
 1 Week (Standard)  
 Other:

| SAMPLE ID | LAB ID    | SAMPLING DATE TIME |      | MATRIX | No. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required |      |             |       | COMMENTS |
|-----------|-----------|--------------------|------|--------|-------------------|-------------|--------------|-------------------|------|-------------|-------|----------|
|           |           |                    |      |        |                   |             |              | 8015M             | 8082 | 6010B/7471A | 8081A |          |
| AG4-0.5   | 210617-33 | 6/13/21            | 1001 | Soil   | 1                 | 10-0        |              | X                 | X    |             |       |          |
| AG4-2.5   | -34       |                    | 1006 |        |                   |             |              |                   |      |             |       | Hold     |
| AG5-0.5   | -35       |                    | 1051 |        |                   |             |              | X                 | X    |             |       |          |
| AG5-2.5   | -36       |                    | 1054 |        |                   |             |              |                   |      |             |       | Hold     |
| AG6-0.5   | -37       |                    | 1037 |        |                   |             |              | X                 | X    |             |       |          |
| AG6-2.5   | -38       |                    | 1042 |        |                   |             |              |                   |      |             |       | Hold     |
| AG7-0.5   | -39       |                    | 1023 |        |                   |             |              | X                 | X    |             |       |          |
| AG7-2.5   | -40       |                    | 1027 |        |                   |             |              |                   |      |             |       | Hold     |
| AG8-0.5   | -41       |                    | 1151 |        |                   |             |              | X                 | X    |             |       |          |
| AG8-2.5   | -42       |                    | 1202 |        |                   |             |              |                   |      |             |       | Hold     |
| AG9-0.5   | -43       |                    | 1137 |        |                   |             |              | X                 | X    |             |       |          |
| AG9-2.5   | -44       |                    | 1140 |        |                   |             |              |                   |      |             |       | Hold     |
| AG10-0.5  | -45       |                    | 1122 |        |                   |             |              | X                 | X    |             |       |          |
| AG10-2.5  | -46       |                    | 1128 |        |                   |             |              |                   |      |             |       | Hold     |

|   |   |  |
|---|---|--|
| Company Name:<br><i>Leighton and Associates</i>   | Project Contact:<br><i>Rob Hansen</i>       | Sampler's Signature:<br><i>[Signature]</i> |
| Address: <i>10532 Acaela St Ste B6</i>            | Tel: <i>(909) 484-2205</i>                  | Project Name/ID:<br><i>13177.001</i>       |
| City/State/Zip: <i>Rancho Cucamonga, CA 91730</i> | Fax/Email: <i>rhansen@leightongroup.com</i> |  |

|                                     |                                 |                                    |  |
|-------------------------------------|---------------------------------|------------------------------------|--|
| Relinquished by: <i>[Signature]</i> | Received by: <i>[Signature]</i> | Date & Time: <i>06/17/21 08:50</i> | Instructions for Sample Storage After Analysis:<br><input type="checkbox"/> Dispose of <input type="checkbox"/> Return to Client <input type="checkbox"/> Store (30 Days)<br><input type="checkbox"/> Other: |
| Relinquished by: <i>[Signature]</i> | Received by: <i>[Signature]</i> | Date & Time: <i>06/17/21 09:10</i> |  |
| Relinquished by:                    | Received by:                    | Date & Time:                       |  |

**CHAIN OF CUSTODY RECORD**

Date: 6/17/21

WHITE WITH SAMPLE • YELLOW TO CLIENT

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CA-DHS ELAP CERTIFICATE #1555

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 Same Day  
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 48 Hours  
 72 Hours  
 1 Week (Standard)  
 Other:

| SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | No. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required |      |             |       | COMMENTS |
|-----------|---------------|---------------|--------|-------------------|-------------|--------------|-------------------|------|-------------|-------|----------|
|           |               |               |        |                   |             |              | 8015M             | 808Z | 6010B/7471A | 8081A |          |
| AG11-0.5  | 6/16/21       | 12:21pm       | soil   | 1                 |             | ice          |                   | X    | X           |       |          |
| AG11-2.5  |               | 12:26pm       |        |                   |             |              |                   |      |             |       | Hold     |
| AG12-0.5  |               | 12:37         |        |                   |             |              |                   | X    | X           |       |          |
| AG12-2.5  |               | 12:49         |        |                   |             |              |                   |      |             |       | Hold     |
| SP9       |               | 12:53         |        |                   |             |              | X                 | X    | X           | X     |          |
| SP10      |               | 12:54         |        |                   |             |              | X                 | X    | X           | X     |          |
| AG13-0.5  |               | 4:51          |        |                   |             |              |                   | X    | X           |       |          |
| AG13-2.5  |               | 4:53          |        |                   |             |              |                   |      |             |       | Hold     |
| AG14-0.5  |               | 4:58          |        |                   |             |              |                   | X    | X           |       |          |
| AG14-2.5  |               | 5:02          |        |                   |             |              |                   |      |             |       | Hold     |
| AG15-0.5  |               | 5:09          |        |                   |             |              |                   | X    | X           |       |          |
| AG15-2.5  |               | 5:13          |        |                   |             |              |                   |      |             |       | Hold     |
| AG16-0.5  |               | 5:20          |        |                   |             |              |                   | X    | X           |       |          |
| AG16-2.5  |               | 5:24          |        |                   |             |              |                   |      |             |       | Hold     |

|   |                                 |  |   |   |  |
|---|---------------------------------|--|---|---|--|
| Company Name: <u>Leighton and Associates</u>      |                                 | Project Contact: <u>Rob Hansen</u>           |   | Sampler's Signature: <u>[Signature]</u> |  |
| Address: <u>10572 Acadia St Ste B6</u>            |                                 | Tel: <u>(909) 484-2205</u>                   |   | Project Name/ID: <u>13177.001</u>       |  |
| City/State/Zip: <u>Rancho Cucamonga, CA 91730</u> |                                 | Fax/Email: <u>rlhansen@leightongroup.com</u> |   |   |  |
| Relinquished by: <u>[Signature]</u>               | Received by: <u>[Signature]</u> | Date & Time: <u>06/17/21</u>                 | Instructions for Sample Storage After Analysis:   |   |  |
| Relinquished by: <u>[Signature]</u>               | Received by: <u>[Signature]</u> | Date & Time: <u>06/17/21</u>                 | <input type="checkbox"/> Dispose of <input type="checkbox"/> Return to Client <input type="checkbox"/> Store (30 Days)<br><input type="checkbox"/> Other: |   |  |
| Relinquished by:                                  | Received by:                    | Date & Time:                                 |   |   |  |

**CHAIN OF CUSTODY RECORD**

Date: 6/17/21

WHITE WITH SAMPLE • YELLOW TO CLIENT

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 Pomona, CA 91766  
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 1 Week (Standard)  
 Other:

|        |                   |             |              |                   |       |  |  |  |  |  |  |  |  |  |           |
|--------|-------------------|-------------|--------------|-------------------|-------|--|--|--|--|--|--|--|--|--|-----------|
| MATRIX | No. OF CONTAINERS | TEMPERATURE | PRESERVATION | 601013/7471A      | 8031A |  |  |  |  |  |  |  |  |  | Misc./PO# |
|        |                   |             |              | Analysis Required |       |  |  |  |  |  |  |  |  |  |           |

| SAMPLE ID | LAB ID    | SAMPLING DATE | TIME | MATRIX | No. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required |   |  |  |  |  |  |  | COMMENTS |
|-----------|-----------|---------------|------|--------|-------------------|-------------|--------------|-------------------|---|--|--|--|--|--|--|----------|
| AG17-0.5  | 210617-61 | 6/16/21       |      | Soil   | 1                 | ice         |              | X                 | X |  |  |  |  |  |  |          |
| AG17-2.5  | ↓ -62     | ↓             |      | ↓      |                   |             | ↓            |                   |   |  |  |  |  |  |  | Mold     |
| AG18-0.5  | ↓ -63     | ↓             | 5:30 | ↓      |                   |             | ↓            | X                 | X |  |  |  |  |  |  |          |
| AG18-2.5  | ↓ -64     | ↓             | 5:35 | ↓      |                   |             | ↓            |                   |   |  |  |  |  |  |  | Mold     |

|  |                                 |                                   |  |  |  |   |  |  |
|--|---------------------------------|-----------------------------------|--|--|--|---|--|--|
| Company Name: <u>Leighton Group and Associates</u> |                                 |                                   | Project Contact: <u>Rob Hansen</u>   |  |  | Sampler's Signature: <u>[Signature]</u> |  |  |
| Address: <u>10532 Acacia CA Ste B6</u>             |                                 |                                   | Tel: <u>(909) 484-2205</u>   |  |  | Project Name/ID: <u>13177.001</u>       |  |  |
| City/State/Zip: <u>Rancho Cucamonga, CA 91730</u>  |                                 |                                   | Fax/Email: <u>rhansen@leightongroup.com</u>  |  |  |   |  |  |
| Relinquished by: <u>[Signature]</u>                | Received by: <u>[Signature]</u> | Date & Time: <u>6/17/21 08:10</u> | Instructions for Sample Storage After Analysis:  |  |  |   |  |  |
| Relinquished by: <u>[Signature]</u>                | Received by: <u>[Signature]</u> | Date & Time: <u>6/17/21 09:10</u> | <input type="checkbox"/> Dispose of <input type="checkbox"/> Return to Client <input type="checkbox"/> Store (30 Days) |  |  |   |  |  |
| Relinquished by:                                   | Received by:                    | Date & Time:                      | <input type="checkbox"/> Other:  |  |  |   |  |  |

**CHAIN OF CUSTODY RECORD**

Date: 6/17/21

WHITE WITH SAMPLE • YELLOW TO CLIENT

**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: July 6, 2021

Mr. Robert Hansen  
Leighton & Associates, Inc.  
10532 Acacia, Suite B-6  
Rancho Cucamonga, CA 91730  
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

Project: **13177.001**  
Lab I.D.: **210617-19 through -64**

Dear Mr. Hansen:

The **additional TPH-CCID results** for the soil samples, received by our lab on June 17, 2021, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Trace concentrations between the MDL and the PQL have been reported with a "J" flag indicator.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manger



Andy Wang  
Laboratory Manager

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: **Leighton & Associates, Inc.**  
10532 Acacia, Suite B-6, Rancho Cucamonga, CA 91730  
Tel: (909) 484-2205 E-Mail: RHansen@LeightonGroup.com

PROJECT: **13177.001**

MATRIX: SOIL

SAMPLING DATE: 06/16/21

REPORT TO: Mr. ROBERT HANSEN

DATE RECEIVED: 06/17/21

DATE EXTRACTED: 07/02/21

DATE ANALYZED: 07/02-18/21

DATE REPORTED: 07/06/21

**TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS**

**METHOD: EPA 8015B**

**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

| SAMPLE I.D.         | LAB I.D.   | C4-C10    | C10-C28   | C28-C35   | DF |
|---------------------|------------|-----------|-----------|-----------|----|
| AG4-0.5'            | 210617-33  | ND        | 8.43J *   | ND        | 1  |
| AG8-0.5'            | 210617-41  | ND        | 7.58J *   | ND        | 1  |
| AG10-0.5'           | 210617-45  | ND        | 8.29J *   | ND        | 1  |
| AG14-0.5'           | 210617-55  | ND        | 8.70J *   | ND        | 1  |
| AG16-0.5'           | 210617-59  | ND        | 7.73J *   | ND        | 1  |
| <b>METHOD BLANK</b> |            | ND        | ND        | ND        | 1  |
|                     | <b>MDL</b> | <b>5</b>  | <b>5</b>  | <b>25</b> |    |
|                     | <b>PQL</b> | <b>10</b> | <b>10</b> | <b>50</b> |    |

**COMMENTS**

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

\* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

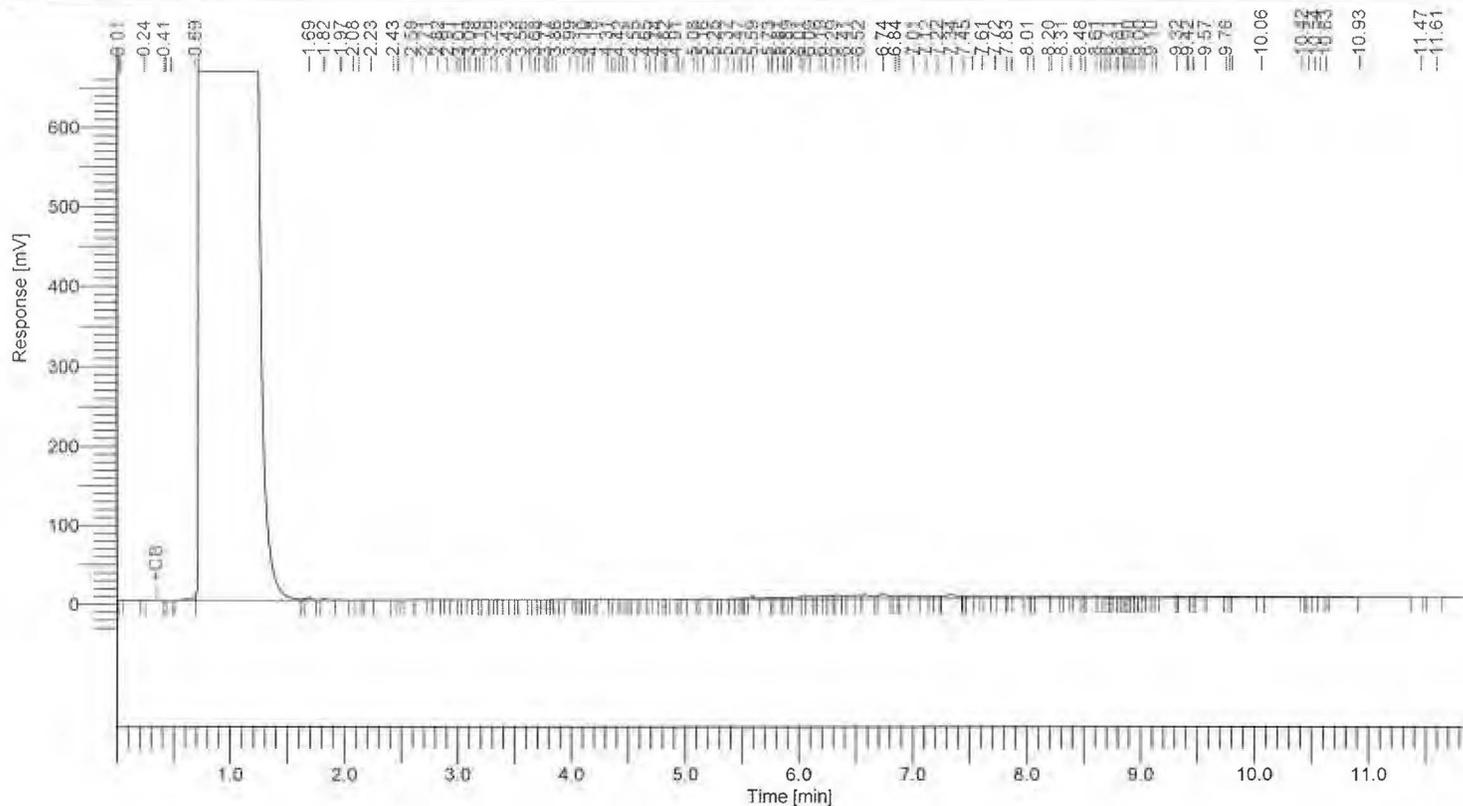
Software Version : 6.3.4.0700  
 Sample Name : 210617-33  
 Instrument Name : GC-1  
 Rack/Vial : 0/33  
 Sample Amount : 1.000000  
 Cycle : 5

20/2

AG 4.05'

Date : 7/2/2021 4:34:11 PM  
 Data Acquisition Time : 7/2/2021 10:37:03 AM  
 Channel : A  
 Operator : tprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IN2021\2107\210701\A034.rst  
 Sequence File : E:\GC DATA\GC-IN2021\2107\210701\210701.seq



8015 Results

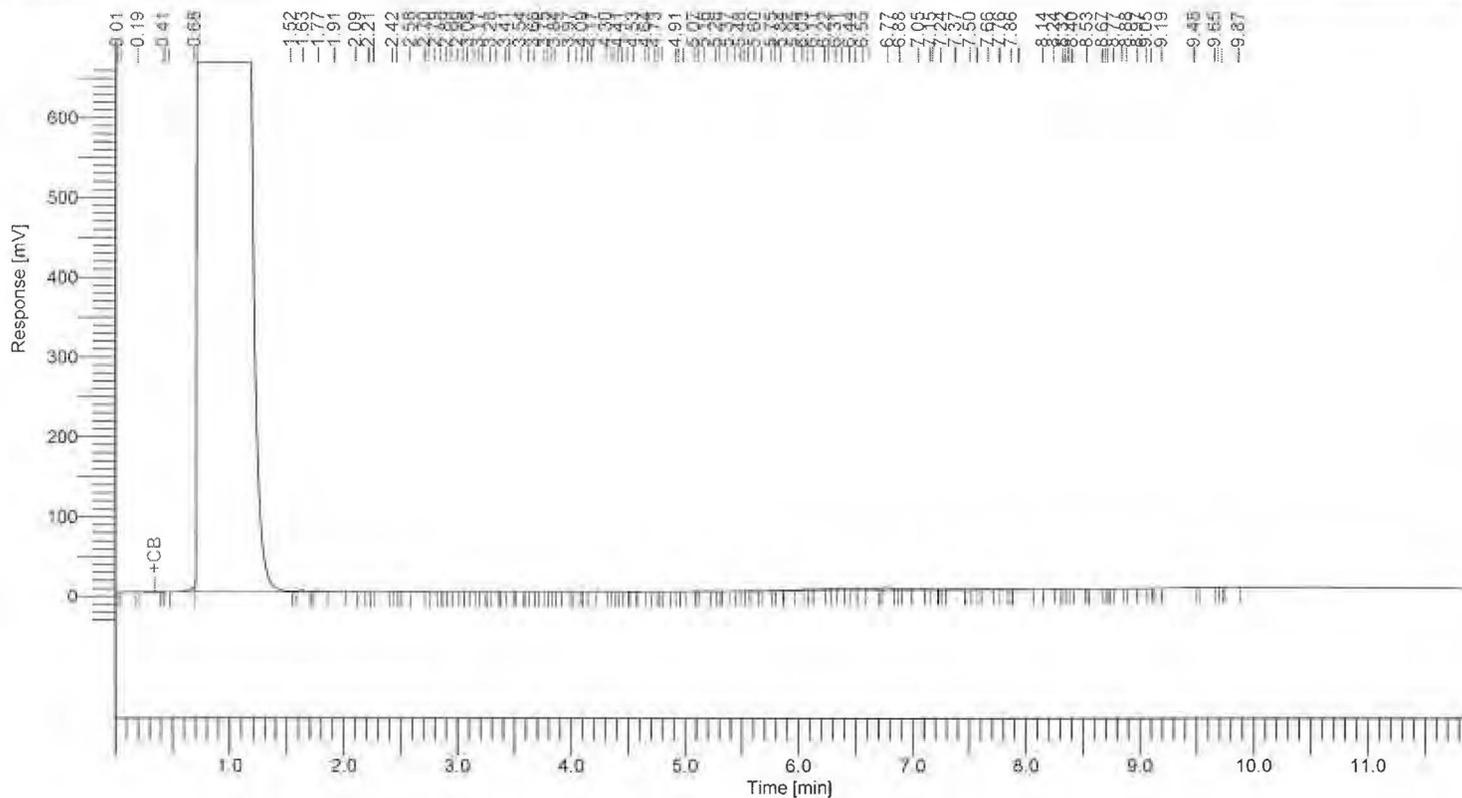
| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 26107         | 5.6             |
| C10-C28        | 232511        | 84.3            |
| C28-C35        | 321695        | 170.8           |
| 580313         | 260.6         |                 |

Software Version : 6.34.0700  
 Sample Name : 210617-41  
 Instrument Name : GC1  
 Rack/Vial : 0/34  
 Sample Amount : 1.000000  
 Cycle : 7

2012  
 AG8-0.5'

Date : 7/2/2021 4:34:15 PM  
 Data Acquisition Time : 7/2/2021 10:53:53 AM  
 Channel : A  
 Operator : tcprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-NI2021\2107\210701\210701VA035.rst  
 Sequence File : E:\GC DATA\GC-NI2021\2107\210701\210701.seq



8015 Results

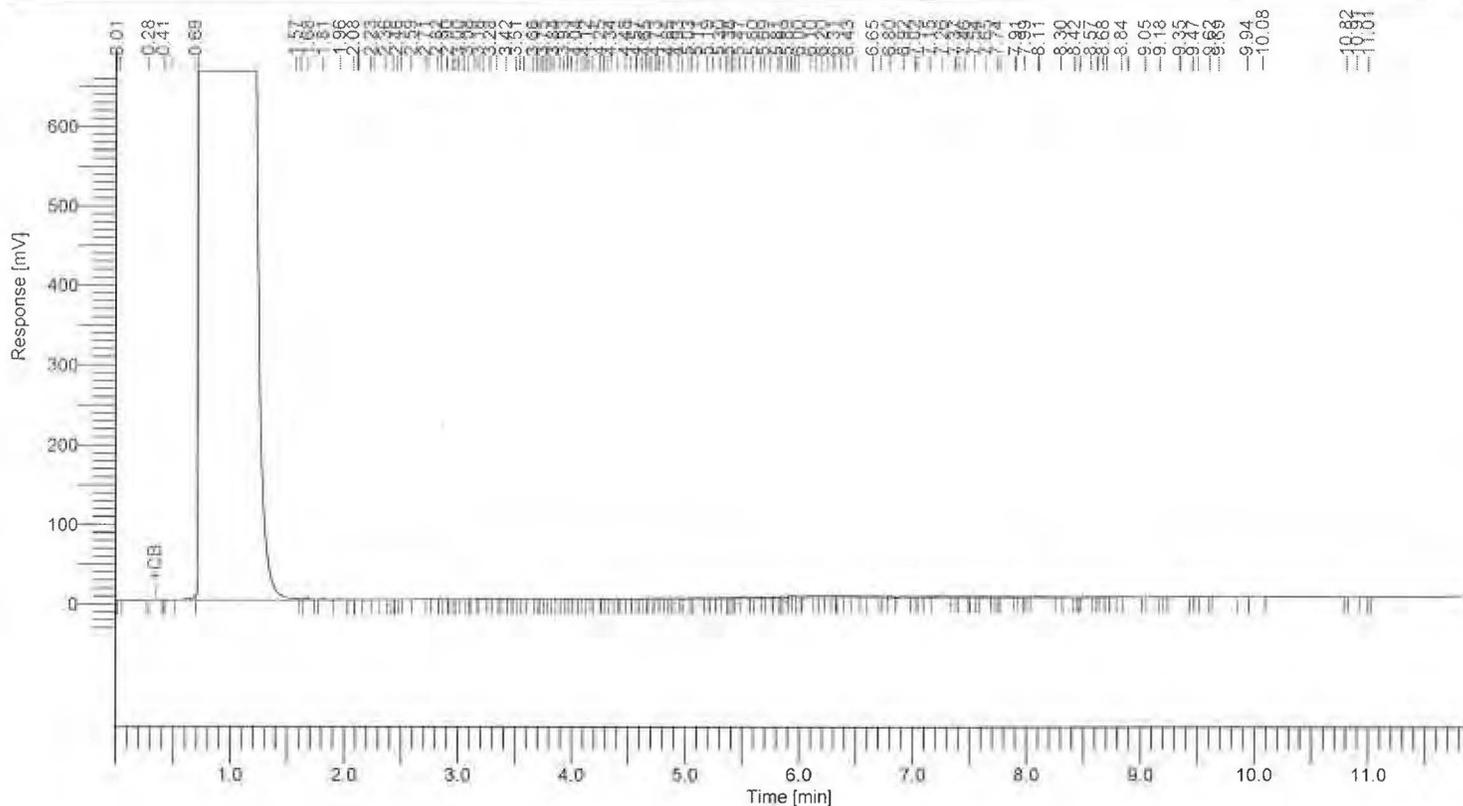
| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 28008         | 6.0             |
| C10-C28        | 117972        | 75.8            |
| C28-C35        | 107731        | 111.9           |
|                | 253712        | 193.8           |

Software Version : 6.3.4.0700  
 Sample Name : 210617-45  
 Instrument Name : GC1  
 Rack/Vial : 0/35  
 Sample Amount : 1.000000  
 Cycle : 8

AG10.051

Date : 7/2/2021 4:34:18 PM  
 Data Acquisition Time : 7/2/2021 11:10:42 AM  
 Channel : A  
 Operator : tcprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-11\2021\12107\1210701\A036.rst  
 Sequence File : E:\GC DATA\GC-11\2021\12107\1210701\1210701.seq



8015 Results

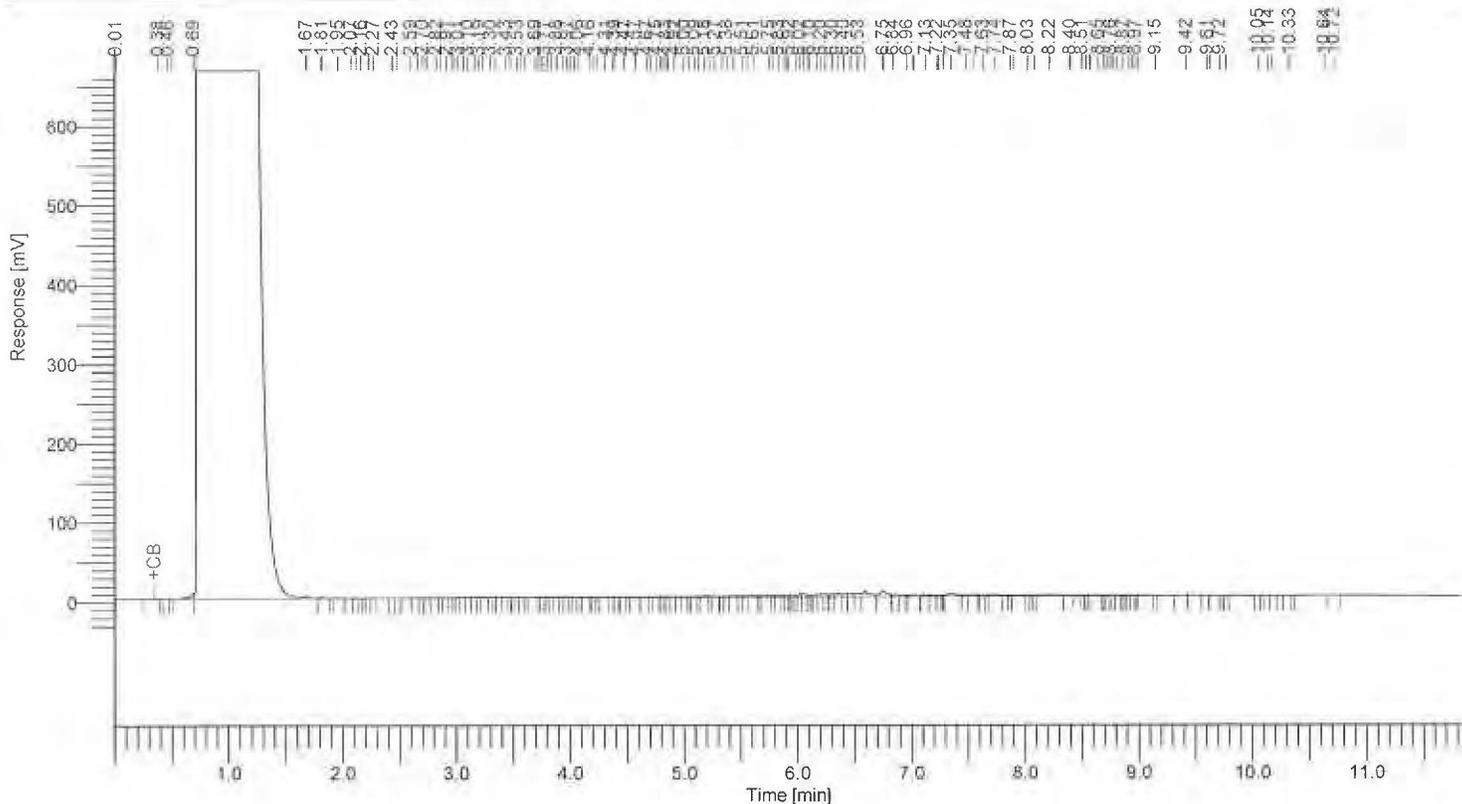
| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 35689         | 7.8             |
| C10-C28        | 214501        | 82.9            |
| C28-C35        | 161054        | 126.6           |
| 411244         | 217.4         |                 |

Software Version : 6.3.4.0700  
 Sample Name : 21061-55  
 Instrument Name : GC-1  
 Rack/Vial : 0/36  
 Sample Amount : 1.000000  
 Cycle : 9

AG-14-C.S

Date : 7/2/2021 4:34:21 PM  
 Data Acquisition Time : 7/2/2021 11:27:38 AM  
 Channel : A  
 Operator : toprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-N2021\12107\1210701\A037.rst  
 Sequence File : E:\GC DATA\GC-N2021\12107\1210701\1210701.seq



8015 Results

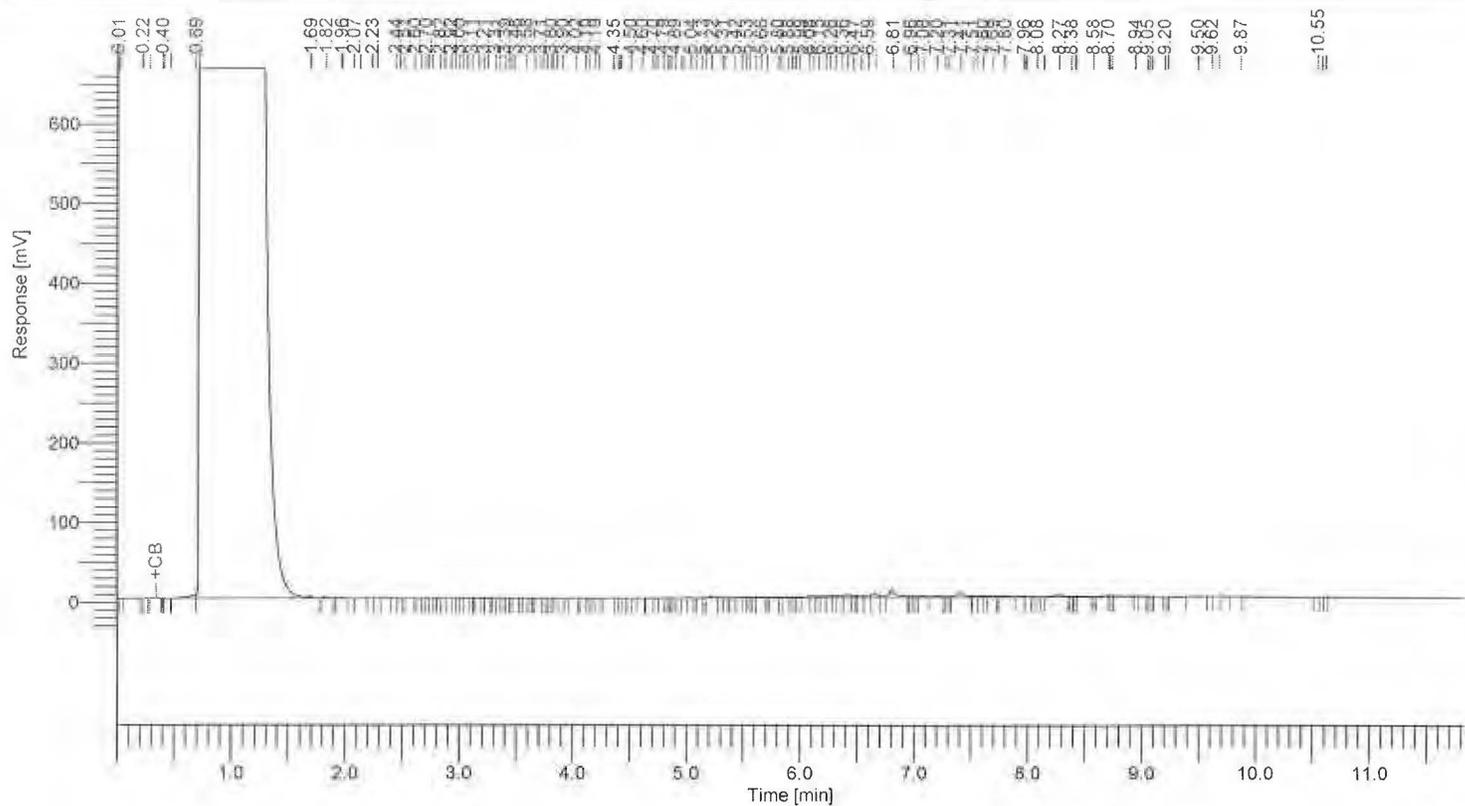
| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 39153         | 8.7             |
| C10-C28        | 269878        | 87.0            |
| C28-C35        | 166253        | 128.0           |
|                | 475284        | 223.7           |

Software Version : 6.3.4-9200  
 Sample Name : 210617-59  
 Instrument Name : GC1  
 Rack/Vial : 037  
 Sample Amount : 1.000000  
 Cycle : 10

202  
*AS 13.0.5*

Date : 7/2/2021 4:34:23 PM  
 Data Acquisition Time : 7/2/2021 11:44:27 AM  
 Channel : A  
 Operator : tprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2021\7\2\210701\210701\VA038.rst  
 Sequence File : E:\GC DATA\GC-1\2021\7\2\210701\210701\210701.seq



8015 Results

| Component Name | Area [uV*sec] | Adjusted Amount |
|----------------|---------------|-----------------|
| C4-C10         | 23122         | 4.9             |
| C10-C28        | 137949        | 77.3            |
| C28-C35        | 187378        | 133.9           |
|                | 348449        | 216.0           |

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

# 8015B QA/QC Report

Date Analyzed: 7/2/2021

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **210617-33 MS/MSD**

| Analyte       | SR  | spk conc | MS  | %MS  | MSD | %MSD | %RPD | ACP %MS | ACP RPD |
|---------------|-----|----------|-----|------|-----|------|------|---------|---------|
| C10~C28 Range | 0.0 | 200      | 217 | 109% | 210 | 105% | 3%   | 75-125  | 0-20%   |

**LCS STD RECOVERY:**

| Analyte       | spk conc | LCS | % REC | ACP    |
|---------------|----------|-----|-------|--------|
| C10~C28 Range | 200      | 221 | 111%  | 75-125 |

Analyzed and Reviewed By: A

Final Reviewer: [Signature]

**Enviro-Chem, Inc. Laboratories**

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Pomona, CA 91766

Tel: (909) 590-5905 Fax: (909) 590-5907

CA-DHS ELAP CERTIFICATE #1555

Turnaround Time

- Same Day
- 24 Hours
- 48 Hours
- 72 Hours
- 1 Week (Standard)
- Other:

| SAMPLE ID | LAB ID    | SAMPLING |      | MATRIX | No. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required |      |             |       | COMMENTS |
|-----------|-----------|----------|------|--------|-------------------|-------------|--------------|-------------------|------|-------------|-------|----------|
|           |           | DATE     | TIME |        |                   |             |              | 8010M             | 8082 | 6010B/7471A | 8081A |          |
| AG4-0.5   | 210617-33 | 6/13/21  | 1001 | Soil   | 1                 | 100         |              | X                 | X    | X           |       |          |
| AG4-2.5   | -34       |          | 1006 |        |                   |             |              |                   |      |             |       | Hold     |
| AG5-0.5   | -35       |          | 1051 |        |                   |             |              |                   | X    | X           |       |          |
| AG5-2.5   | -36       |          | 1054 |        |                   |             |              |                   |      |             |       | Hold     |
| AG6-0.5   | -37       |          | 1037 |        |                   |             |              |                   | X    | X           |       |          |
| AG6-2.5   | -38       |          | 1042 |        |                   |             |              |                   |      |             |       | Hold     |
| AG7-0.5   | -39       |          | 1023 |        |                   |             |              |                   | X    | X           |       |          |
| AG7-2.5   | -40       |          | 1027 |        |                   |             |              |                   |      |             |       | Hold     |
| AG8-0.5   | -41       |          | 1151 |        |                   |             |              | X                 | X    |             |       |          |
| AG8-2.5   | -42       |          | 1202 |        |                   |             |              |                   |      |             |       | Hold     |
| AG9-0.5   | -43       |          | 1137 |        |                   |             |              |                   | X    | X           |       |          |
| AG9-2.5   | -44       |          | 1140 |        |                   |             |              |                   |      |             |       | Hold     |
| AG10-0.5  | -45       |          | 1122 |        |                   |             |              | X                 | X    |             |       |          |
| AG10-2.5  | -46       |          | 1128 |        |                   |             |              |                   |      |             |       | Hold     |

|   |                                 |  |   |   |  |
|---|---------------------------------|--|---|---|--|
| Company Name:<br><i>Leighton and Associates</i>   |                                 | Project Contact:<br><i>Rob Hansen</i>  |   | Sample's Signature:<br><i>[Signature]</i> |  |
| Address: <i>10537 Acacia St Ste B6</i>            |                                 | Tel: <i>(909) 484-2205</i>             |   | Project Name/ID:<br><i>13177.001</i>      |  |
| City/State/Zip: <i>Rancho Cucamonga, CA 91730</i> |                                 | Fax/Email: <i>rhansen@leighton.com</i> |   |   |  |
| Relinquished by: <i>[Signature]</i>               | Received by: <i>[Signature]</i> | Date & Time: <i>06/17/21</i>           | Instructions for Sample Storage After Analysis:   |   |  |
| Relinquished by: <i>[Signature]</i>               | Received by: <i>[Signature]</i> | Date & Time: <i>06/17/21</i>           | <input type="radio"/> Dispose of <input type="radio"/> Return to Client <input type="radio"/> Store (30 Days) |   |  |
| Relinquished by:                                  | Received by:                    | Date & Time:                           | <input type="radio"/> Other:  |   |  |

**CHAIN OF CUSTODY RECORD**

Date: 6/17/21

WHITE WITH SAMPLE • YELLOW TO CLIENT

**Enviro-Chem, Inc. Laboratories**

1214 E. Lexington Avenue,  
Pomona, CA 91766

Tel: (909) 590-5905 Fax: (909) 590-5907

CA-DHS ELAP CERTIFICATE #1555

Turnaround Time

- Same Day
- 24 Hours
- 48 Hours
- 72 Hours
- 1 Week (Standard)
- Other:

| SAMPLE ID | LAB #     | SAMPLING DATE TIME |         | MATRIX | NO. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required |   |   |   | COMMENTS |
|-----------|-----------|--------------------|---------|--------|-------------------|-------------|--------------|-------------------|---|---|---|----------|
|           |           | DATE               | TIME    |        |                   |             |              |                   |   |   |   |          |
| AG11-0.5  | 210617-47 | 6/16/21            | 12:21pm | soil   | 1                 | ice         |              | X                 | X |   |   |          |
| AG11-2.5  | -48       |                    | 12:26pm |        |                   |             |              |                   |   |   |   | Hold     |
| AG12-0.5  | -49       |                    | 12:37   |        |                   |             |              | X                 | X |   |   |          |
| AG12-2.5  | -50       |                    | 12:44   |        |                   |             |              |                   |   |   |   | Hold     |
| SP9       | -51       |                    | 12:53   |        |                   |             |              | X                 | X | X | X |          |
| SP10      | -52       | ✓                  | 12:54   | ✓      | ✓                 | ✓           |              | X                 | X | X | X |          |
| AG13-0.5  | -53       |                    | 4:57    |        |                   |             |              |                   | X | X |   |          |
| AG13-2.5  | -54       |                    | 4:53    |        |                   |             |              |                   |   |   |   | Hold     |
| AG14-0.5  | -55       |                    | 4:58    |        |                   |             |              | X                 | X |   |   |          |
| AG14-2.5  | -56       |                    | 5:02    |        |                   |             |              |                   |   |   |   | Hold     |
| AG15-0.5  | -57       |                    | 5:09    |        |                   |             |              |                   | X | X |   |          |
| AG15-2.5  | -58       |                    | 5:13    |        |                   |             |              |                   |   |   |   | Hold     |
| AG16-0.5  | -59       |                    | 5:20    |        |                   |             |              | X                 | X |   |   |          |
| AG16-2.5  | -60       | ✓                  | 5:24    | ✓      | ✓                 | ✓           |              |                   |   |   |   | Hold     |

|   |                                 |   |  |   |  |
|---|---------------------------------|---|--|---|--|
| Company Name: <u>Leighton and Associates</u>      |                                 | Project Contact: <u>Rob Hansen</u>          |  | Sampler's Signature: <u>[Signature]</u> |  |
| Address: <u>10572 Acacia St Ste B6</u>            |                                 | Tel: <u>(909) 484-2205</u>                  |  | Project Name/ID: <u>13177.001</u>       |  |
| City/State/Zip: <u>Rancho Cucamonga, CA 91730</u> |                                 | Fax/Email: <u>rhansen@leightongroup.com</u> |  |   |  |
| Relinquished by: <u>[Signature]</u>               | Received by: <u>[Signature]</u> | Date & Time: <u>6/17/21 08:50</u>           | Instructions for Sample Storage After Analysis:  |   |  |
| Relinquished by: <u>[Signature]</u>               | Received by: <u>[Signature]</u> | Date & Time: <u>6/17/21 07:50</u>           | <input type="checkbox"/> Dispose of <input type="checkbox"/> Return to Client <input type="checkbox"/> Store (30 Days) |   |  |
| Relinquished by:                                  | Received by:                    | Date & Time:                                | <input type="checkbox"/> Other:  |   |  |

**CHAIN OF CUSTODY RECORD**

Date: 6/17/21

WHITE WITH SAMPLE - YELLOW TO CLIENT

Appendix I  
GBA Geoenvironmental Report

# 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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